# Palm Bay–Melbourne–Titusville, FL National Compensation Survey November 2007



U.S. Department of Labor Elaine L. Chao, Secretary

U.S. Bureau of Labor Statistics Keith Hall, Commissioner

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### **Preface**

Data shown in this bulletin were collected as part of the Bureau of Labor Statistics (BLS) National Compensation Survey (NCS). The survey could not have been conducted without the cooperation of the many private establishments and government agencies 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, call (202) 691–6199, or send an e-mail to **NCSinfo@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 presented in a Portable Document Format (PDF) file containing the core bulletin, and in an ASCII file containing the published table formats.

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

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## Introduction

The tables in this bulletin summarize the NCS results for the Palm Bay–Melbourne–Titusville, FL, Metropolitan Statistical Area (MSA). Data were collected between September 2007 and January 2008; the average reference month is November 2007. 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 an appendix with detailed information on occupational classifications.

Most of the earnings estimates in this bulletin are presented as mean hourly earnings. Mean weekly and annual earnings, and the corresponding hours, also are provided for full-time employees in specific occupations. Some occupations, such as teachers and fire fighters, typically have shorter or longer work schedules than do the majority of full-time workers. The weekly and annual estimates are useful for comparing the earnings of occupations having different work schedules.

#### **NCS** products

The Bureau's National Compensation Survey provides comprehensive measures of occupational earnings, compensation cost trends, benefit incidence, and detailed plan provisions. The Employment Cost Index, a quarterly measure of the change in employer costs for wages and benefits, is derived from the NCS. Employer Costs for Employee Compensation measures employers' average hourly costs for wages and benefits. NCS also measures the incidence and provisions of benefit plans. This bulletin is limited to data on occupational wages and salaries.

#### Changes to the publications

The locality wage publications are undergoing a number of significant changes. Please see the bulletins published between September 2006 and July 2007 for information on earlier changes.

The areas covered by the publications are currently being updated to the December 2003 definitions of Combined Statistical Areas, Metropolitan Statistical Areas, and Micropolitan Statistical Areas, as determined by the U.S. Office of Management and Budget (OMB). This bulletin includes a new State and local government sample that reflects the new area definition.

In appendix table 2, the total numbers of establishments in the sampling frame are now benchmarked to the latest available establishment counts, adjusted for establishments that are out of scope for NCS.

#### 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 800 detailed occupations, listed in Appendix B, 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 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 high-level and intermediate occupational aggregation, full-time or part-time status, union or nonunion status, and time or incentive pay. Establishment characteristics include goods producing, service providing, and size of establishment.

Table 2 presents mean hourly earnings data by work level for occupational major groups and for detailed occupations. Separate data are also shown for full-time and part-time workers. Table 3 provides work level data for private industry workers. Table 4 provides similar data for State and local government workers. Table 5 simplifies the work levels by combining them into broader groups within major and detailed occupations, and for full-time and part-time workers.

Tables 6 through 10 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.

Table 11 presents mean and median hourly, weekly, and annual earnings, and the associated hours, for major occupational groups and detailed occupations for full-time workers. Table 12 provides the same type of information for private industry workers. Table 13 provides similar data for State and local government workers.

Table 14 presents mean hourly earnings data for establishment employment sizes by high-level occupational aggregations in the private sector. Tables 15 and 16 provide

mean and median hourly, weekly, and annual earnings data for full-time employees in private establishments with fewer than 100 workers, and in private establishments with 100 workers or more.

Table 17 presents mean hourly earnings data for union and nonunion workers in all, private, and State and local government establishments by high-level occupational aggregation. Table 18 provides hourly earnings data for time and incentive workers in all and private establishments by high-level occupational aggregation. Table 19 presents mean hourly earnings data for major industry divisions within the private sector.

Appendix table 1 presents the number of workers represented by the survey, by high-level occupational aggregation and for all industries, private industry, and State and local government. Appendix table 2 provides the number of establishments in the sampling frame and the number of responding and nonresponding establishments.

Table 1. Summary: Mean hourly earnings1 and weekly hours for selected worker and establishment characteristics, Palm Bay-Melbourne-Titusville, FL, November 2007

		Civilian workers			ate industry workers		State and	nment	
Worker and establishment characteristics	Hourly earnings		Mean	Hourly earnings		Mean	Hourly earnings		Mean
	Mean	Relative error <sup>2</sup> (percent)	weekly hours <sup>3</sup>	Mean	Relative error <sup>2</sup> (percent)	weekly hours <sup>3</sup>	Mean	Relative error <sup>2</sup> (percent)	weekly hours <sup>3</sup>
All workers	\$18.99	3.3	36.1	\$18.69	3.6	35.6	\$21.15	5.8	39.6
Worker characteristics <sup>4,5</sup>									
Management, professional, and related Management, business, and financial Professional and related Service Sales and office Sales and related Office and administrative support Natural resources, construction, and maintenance Construction and extraction Installation, maintenance, and repair Production, transportation, and material moving Production Transportation and material moving Full time Part time	30.56 35.16 28.74 11.29 12.54 11.87 13.16 18.41 15.64 23.65 14.81 16.18 13.28 20.51 9.31	5.4 7.9 5.2 6.6 3.8 6.1 4.0 5.4 8.9 4.6 5.5 7.7 7.8	38.5 41.3 37.5 32.0 34.5 31.3 38.2 40.3 40.4 40.0 37.3 39.0 35.6 40.1 22.0	30.95 34.02 29.61 9.94 12.52 11.87 13.22 18.32 15.56 23.82 14.81 16.14 13.32 20.38 9.31	6.4 9.0 6.1 8.5 4.1 6.1 4.6 5.5 9.1 4.8 5.6 7.8 7.9 3.3 7.2	38.4 41.5 37.1 29.9 34.3 31.3 38.3 40.4 40.0 37.3 39.0 35.5 40.1 22.0	28.69 43.89 25.08 15.63 12.85 - 12.83 21.25 - - - - 21.33 9.28	1.9 7.1 9.0 10.2 3.2 - 3.2 15.6 5.8 7.5	39.3 40.0 39.1 41.1 37.8 - 37.7 40.0 - - - 40.3 18.0
Union Nonunion  Time Incentive	20.86 18.73 19.09 14.96	3.1 3.8 3.3 11.1	40.1 35.6 36.1 35.4	20.54 18.57 18.80 14.96	5.1 3.9 3.7 11.1	39.4 35.4 35.6 35.4	21.12 21.20 21.15	3.9 13.8 5.8	40.7 38.3 39.6
Establishment characteristics									
Goods producing	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	21.78 17.75	1.5 4.5	39.1 34.7	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
1-99 workers 100-499 workers 500 workers or more	14.56 13.23 26.37	5.0 7.1 4.5	34.0 35.6 39.0	14.53 12.65 27.69	5.0 8.5 5.6	34.0 34.9 38.8	- 16.95 22.27	- 8.1 7.1	- 40.5 39.5

<sup>&</sup>lt;sup>1</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, 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. See appendix A for more information.

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

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

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

based on productivity payments study as piece rates, commissions, and productivity payments study as piece rates, commissions, and production.

5 Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

6 Classification of establishments into goods-producing and service-providing industries applies to private industry only. Industries are determined by the 2002 North American Industry Classification System (NAICS).

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

exclusive of overtime.

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

 $\label{thm:continuous} \mbox{Table 2. Civilian workers: Mean hourly earnings$^1$ for full-time and part-time workers$^2$ by work levels$^3$, Palm Bay-Melbourne-Titusville, FL, November 2007$ 

	T	otal	Full-time	e workers	Part-time workers	
Occupation <sup>4</sup> and level	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
All workers	\$18.99	3.3	\$20.51	3.0	\$9.31	7.1
Management occupations	39.89	9.8	39.89	9.8	_	_
Level 9	31.04	18.6	31.04	18.6	_	_
Engineering managers	55.67	8.2	55.67	8.2	-	_
Business and financial operations occupations  Level 9	23.66 25.85	11.1 8.1	23.72 25.85	11.2 8.1	- -	-
	04.54	0.5	04.54	0.5		
Computer and mathematical science occupations  Level 11	34.51 37.86	8.5 6.0	34.51 37.86	8.5 6.0	_	_
A self-to-self	05.45		05.00			
Architecture and engineering occupations	35.15	8.4	35.33	8.8 4.4	_	_
Level 7 Level 9	25.08 35.87	4.4 7.2	25.08 35.87	7.2	_	_
Level 11	42.33	6.5	42.33	6.5	_	
Engineers	42.33 40.25	3.1	42.33	3.1	_	_
Level 9	36.33	7.5	36.33	7.5	_	<u>-</u>
Level 11	42.33	6.5	42.33	6.5	_	_
Electrical and electronics engineers	38.17	4.2	38.17	4.2	_	_
Engineering technicians, except drafters	23.73	2.5	24.01	4.1	_	_
Electrical and electronic engineering technicians	23.02	4.8	23.02	4.8	-	_
Community and social services occupations	25.35	19.0	25.35	19.0	-	-
Education, training, and library occupations	22.55	19.8	25.14	12.5	-	_
Arts, design, entertainment, sports, and media occupations	19.24	14.1	20.38	13.7	_	_
Healthcare practitioner and technical occupations	24.13	6.3	24.16	6.6	_	_
Level 7	23.35	6.7	_	_	_	-
Registered nurses Health diagnosing and treating practitioner support	_	_	26.05	3.3	_	_
technicians	13.52	7.2	_	_	_	_
Healthcare support occupations  Level 3	12.06 11.50	2.6 3.6	12.34 –	5.3 -	- -	-
Protective service occupations	19.04	5.7	19.09	5.6	_	_
Level 5	18.83	2.6	18.83	2.6	_	_
Level 6	20.59	8.4	20.59	8.4	_	_
Fire fighters	19.22	10.5	19.22	10.5	_	_
Police officers	20.03	1.2	20.03	1.2	_	_
Police and sheriff's patrol officers	20.03	1.2	20.03	1.2	-	_
Food preparation and serving related occupations	7.87	6.3	8.37	15.0	7.31	10.1
Level 2	6.79 7.75	7.2	6.34	2.7	7.04	10.5
Cooks	7.75 9.94	19.5 16.9	8.08 10.35	22.0 17.0		_
Food service, tipped	9.94 4.17	9.1	3.66	17.0	4.69	7.9
Level 1	4.17	9.1	3.00	1.3	4.69	10.3
Waiters and waitresses	3.68	.8	3.66	1.3		
Level 1	3.67	.9	-	-	_	_
Building and grounds cleaning and maintenance						
occupations	9.73	6.2	9.93	7.9	_	-
Building cleaning workers	9.06	5.3	9.15	6.5	_	-
Janitors and cleaners, except maids and housekeeping cleaners	9.50	3.5	_	_	_	_
Personal care and service occupations	13.13	19.9	_		_	
·						
Sales and related occupations	11.87	6.1	13.56	7.8	8.91	5.9
Level 2	8.25	2.1			8.00	2.2
Level 4	9.09	5.5	9.19	7.8	8.87	4.0
Level 4	13.26	6.3	13.27	7.0	_	_

Table 2. Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Palm Bay-Melbourne-Titusville, FL, November 2007 — Continued

	Total		Full-time workers		Part-time workers	
Occupation <sup>4</sup> and level	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
Sales and related occupations -Continued						
Retail sales workers	\$9.61	4.2	\$10.22	5.5	\$8.79	6.7
Level 2	8.25	2.0		-	7.99	2.1
Level 3	8.90	7.7	9.19	7.8	-	_
Level 4	12.40	4.7	11.99	4.4	_	_
Cashiers, all workers	9.16	5.1	9.55	4.0	8.86	8.8
Level 2	8.40	1.1	_	-	8.02	2.2
Level 3	8.75	10.0	-	-	-	_
Cashiers	9.17	5.2	9.57	4.1	8.86	8.8
Level 2	8.37	1.2	_	_	8.02	2.2
Level 3	8.75	10.0	_	_	_	_
Counter and rental clerks and parts salespersons	8.79	5.5	_	_	_	_
Counter and rental clerks	8.79	5.5	_	_	_	_
Retail salespersons	10.67	.5	11.36	5.3	_	_
Level 4	11.90	3.2	_	_	_	_
Miscellaneous sales and related workers	22.07	28.8	-	-	-	_
Office and administrative support occupations	13.16	4.0	13.32	4.2	10.23	7.2
Level 2	9.50	4.1	9.65	3.6	_	_
Level 3	11.64	3.8	11.61	4.9	_	_
Level 4	12.83	3.2	12.84	3.2	_	_
Level 5	16.31	4.7	16.31	4.7	_	_
Not able to be leveled	12.22	4.0	12.26	4.0	_	_
Financial clerks	13.28	2.9	13.61	2.8	_	_
Level 4	13.43	2.7	13.43	2.7	_	_
Bookkeeping, accounting, and auditing clerks	12.70	5.7	13.14	3.4	_	_
Secretaries and administrative assistants	12.89	5.1	12.86	5.1	_	_
Level 5	14.22	3.1	14.22	3.1	_	_
Secretaries, except legal, medical, and executive	13.99	2.6	13.95	3.3	_	_
Office clerks, general	12.93	4.4	13.13	4.7	_	_
Level 4	13.30	6.7	13.30	6.7	_	_
Construction and extraction occupations	15.64	8.9	15.64	8.9	_	_
Installation, maintenance, and repair occupations	23.65	4.6	23.65	4.6	_	_
Level 5	20.49	9.5	20.49	9.5	_	_
Level 7	24.40	7.6	24.40	7.6	_	_
Industrial machinery installation, repair, and maintenance	24.40	'.0	24.40	7.0	_	_
workers	17.30	11.7	17.30	11.7	_	_
Production occupations	16.18	7.7	16.29	7.9	_	_

Table 2. Civilian workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Palm Bay-Melbourne-Titusville, FL, November 2007 — Continued

	To	otal	Full-time workers		Part-time workers	
Occupation <sup>4</sup> and level	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
Production occupations -Continued						
Level 1	\$8.83	4.3	_	_	_	_
Level 2	10.27	3.7	\$10.27	3.7	_	_
Level 4	14.57	2.9	14.57	2.9	_	_
Level 5	13.36	8.3	13.36	8.3	_	_
Electrical, electronics, and electromechanical						
assemblers	10.71	.9	10.91	2.2	_	_
Electrical and electronic equipment assemblers	10.71	.9	10.91	2.2	_	_
Miscellaneous assemblers and fabricators	11.41	9.3	11.41	9.3	_	_
Inspectors, testers, sorters, samplers, and weighers	12.56	18.4	12.56	18.4	_	_
Transportation and material moving occupations	13.28	7.8	14.28	7.1	_	_
Level 3	14.88	7.7	14.84	8.6	_	_
Driver/sales workers and truck drivers	14.03	8.0	14.11	8.0	_	_
Level 3	13.07	6.8	13.19	6.8	_	_
Truck drivers, heavy and tractor-trailer	13.80	3.2	13.80	3.2	_	_
Level 3	14.09	1.0	14.09	1.0	_	_
Laborers and material movers, hand	12.29	15.0	13.99	14.5	_	_
Laborers and freight, stock, and material movers,						
hand	13.36	15.0	14.38	15.2	_	_

<sup>&</sup>lt;sup>1</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, 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. See appendix A for more information.

<sup>2</sup> Employees are classified as working either a full-time or a part-time

<sup>2</sup> 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

occupation's rank within each factor. The points are summed to determine the overall level of the occupation. See appendix A for more information.

4 Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

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.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

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

3 Each occupation for which data are collected in an establishment is evaluated based on four factors, including knowledge, job controls and complexity, contacts, and physical environment. The knowledge factor is tailored to 24 families of closely related jobs. Points are assigned based on the

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Palm Bay-Melbourne-Titusville, FL, November 2007

	T	otal	Full-time	e workers	Part-time workers	
Occupation <sup>4</sup> and level	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percen
II workers	\$18.69	3.6	\$20.38	3.3	\$9.31	7.2
Management occupations  Level 9	38.71 31.04	11.7 18.6	38.71 31.04	11.7 18.6	-	_
Business and financial operations occupations Level 9	23.83 25.99	11.5 8.7	23.89 25.99	11.6 8.7	_ _	
Computer and mathematical science occupations  Level 11	35.56 37.86	8.7 6.0	35.56 37.86	8.7 6.0	_ _	-
Architecture and engineering occupations	35.18	8.4	35.36	8.9	_	_
Level 7	25.08	4.4	25.08	4.4	_	
Level 9	36.06	7.3	36.06	7.3		
Level 11	42.33	6.5	42.33	6.5	_	_
Engineers	40.32	3.1	40.32	3.1	_	
Level 9	36.55	7.5	36.55	7.5	_	_
Level 11	42.33	6.5	42.33	6.5	_	I -
Electrical and electronics engineers	42.33 38.17	4.2	38.17	4.2	_	_
Engineering technicians, except drafters	23.73	2.5	24.01	4.2	_	1 -
Electrical and electronic engineering technicians	23.02	4.8	23.02	4.8	_	_
Arts, design, entertainment, sports, and media occupations	19.24	14.1	20.38	13.7		
·		14.1			_	_
Healthcare practitioner and technical occupations Registered nurses	24.73 -	5.7	24.84 26.94	6.0 .1	-	-
Health diagnosing and treating practitioner support technicians	13.52	7.2	_	-	-	_
Healthcare support occupations	11.93	2.7	12.21	5.7	-	_
Food preparation and serving related occupations	7.87	6.3	8.37	15.0	7.31	10.1
Level 1	6.79	7.2	6.34	2.7	7.04	10.5
Level 2	7.75	19.5	8.08	22.0	_	_
Cooks	9.94	16.9	10.35	17.0	<del>-</del>	
Food service, tipped	4.17	9.1	3.66	1.3	4.69	7.9
Level 1	4.12	9.1		<del>-</del> .	4.49	10.3
Waiters and waitresses	3.68	.8	3.66	1.3	_	_
Level 1	3.67	.9	_	-	_	_
Building and grounds cleaning and maintenance occupations	8.61	1.8	8.55	2.8	_	_
Building cleaning workers	8.47	2.7	8.33	3.7	-	_
Sales and related occupations	11.87	6.1	13.56	7.9	8.91	5.9
Level 2	8.26	2.1		<u> </u>	8.00	2.2
Level 3	9.09	5.5	9.19	7.8	8.87	4.0
Level 4	13.26	6.3	13.27	7.0	<del>-</del>	_
Retail sales workers	9.59	4.3	10.19	5.6	8.79	6.7
Level 2	8.25	2.0			7.99	2.1
Level 3	8.90	7.7	9.19	7.8	_	-
Level 4	12.40	4.7	11.99	4.4	-	_
Cashiers, all workers	9.12	5.2	9.46	3.9	8.86	8.8
Level 2	8.40 9.75	1.1	_	_	8.02	2.2
Level 3 Cashiers	8.75 9.12	10.0 5.3	9.48	4.1	- 8.86	8.8
Level 2			9.40	4.1		
Level 3	8.38 8.75	1.2		_	8.02	2.2
Counter and rental clerks and parts salespersons	8.75 8.79	5.5	_		_	_
Counter and rental clerks and parts salespersons	8.79 8.79	5.5	l	-	_	
Retail salespersons	10.67	.5	11.36	5.3	_	_
Level 4	11.90	3.2		5.5	_	_
Miscellaneous sales and related workers	22.07	28.8	_	_	_	_
Office and administrative support occupations	13 22	4.6	13.37	4.8	10.37	7.9
					-	-
Miscellaneous sales and related workers  Office and administrative support occupations  Level 2	22.07 13.22 9.47	28.8 4.6 4.2	- 13.37 9.57	- 4.8 3.5	- 10.37 -	

Table 3. Private industry workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Palm Bay-Melbourne-Titusville, FL, November 2007 — Continued

	To	otal	Full-time	workers	Part-time workers	
Occupation <sup>4</sup> and level	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
Office and administrative support occupations  -Continued						
Level 3	\$11.47	4.2	\$11.42	5.7	_	_
Level 4	12.99	3.7	13.00	3.7	_	_
Level 5	16.71	5.1	16.71	5.1	_	_
Not able to be leveled	12.33	4.5	12.33	4.6	-	_
Financial clerks	12.79	2.6	13.08	1.9	-	_
Level 4	13.38	2.8	13.38	2.8	-	_
Bookkeeping, accounting, and auditing clerks	12.63	6.1	_	-	-	_
Secretaries and administrative assistants	12.75	5.6	12.70	5.6	_	_
Office clerks, general	13.87	4.6	13.87	4.6	_	_
Level 4	14.44	6.2	14.44	6.2	_	_
Construction and extraction occupations	15.56	9.1	15.56	9.1	-	-
Installation, maintenance, and repair occupations	23.82	4.8	23.82	4.8	_	_
Level 5	20.49	9.5	20.49	9.5	_	_
Level 7	24.40	7.6	24.40	7.6	_	_
Industrial machinery installation, repair, and maintenance						
workers	17.84	12.3	17.84	12.3	_	_
Production occupations	16.14	7.8	16.24	8.0	_	_
Level 1	8.83	4.3	_	-	_	_
Level 2	10.27	3.7	10.27	3.7	_	_
Level 4	14.57	2.9	14.57	2.9	_	_
Level 5	12.61	7.5	12.61	7.5	_	_
Electrical, electronics, and electromechanical						
assemblers	10.71	.9	10.91	2.2	_	_
Electrical and electronic equipment assemblers	10.71	.9	10.91	2.2	_	_
Miscellaneous assemblers and fabricators	11.41	9.3	11.41	9.3	_	_
Inspectors, testers, sorters, samplers, and weighers	12.56	18.4	12.56	18.4	_	_
Transportation and material moving occupations	13.32	7.9	14.36	7.2	_	_
Level 3	14.98	7.9	14.94	8.7	_	_
Driver/sales workers and truck drivers	14.06	8.1	14.14	8.2	_	_
Level 3	13.10	6.9	13.22	6.9	_	_
Truck drivers, heavy and tractor-trailer	13.84	3.2	13.84	3.2	_	_
Level 3	14.16	.6	14.16	.6	_	_
Laborers and material movers, hand	12.33	15.0	14.08	14.4	_	_
hand	13.42	15.0	_	_	_	_

<sup>&</sup>lt;sup>1</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, 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. See appendix A for more information.

<sup>2</sup> Employees are classified as working either a full-time or a part-time

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.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

number of workers, weighted by hours. See appendix A for more information.

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

<sup>3</sup> Each occupation for which data are collected in an establishment is evaluated based on four factors, including knowledge, job controls and complexity, contacts, and physical environment. The knowledge factor is tailored to 24 families of closely related jobs. Points are assigned based on the

Table 4. State and local government workers: Mean hourly earnings1 for full-time and part-time workers2 by work levels3, Palm Bay-Melbourne-Titusville, FL, November 2007

	Total		Full-time workers		Part-time workers	
Occupation <sup>4</sup> and level	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
All workers	\$21.15	5.8	\$21.33	5.8	\$9.28	7.5
Protective service occupations	18.90	4.5	18.96	4.3	_	_
Level 5	18.83	2.6	18.83	2.6	_	_
Fire fighters	15.72	7.3	15.72	7.3	_	_
Police officers	20.03	1.2	20.03	1.2	_	_
Police and sheriff's patrol officers	20.03	1.2	20.03	1.2	-	-
Office and administrative support occupations	12.83	3.2	12.98	3.2	_	_
Level 3	12.61	4.1	_	_	_	_
Level 4	11.88	4.7	11.88	4.7	_	_
Level 5	15.04	9.6	15.04	9.6	_	_
Secretaries and administrative assistants	13.72	4.7	13.72	4.7	_	_
Office clerks, general	11.00	3.3	_	_	_	_

<sup>&</sup>lt;sup>1</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, 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. See appendix A for more information.

<sup>2</sup> 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.

occupation's rank within each factor. The points are summed to determine the overall level of the occupation. See appendix A for more information.

4 Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

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.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

a 40-hour week is the minimum full-time schedule.

<sup>3</sup> Each occupation for which data are collected in an establishment is evaluated based on four factors, including knowledge, job controls and complexity, contacts, and physical environment. The knowledge factor is tailored to 24 families of closely related jobs. Points are assigned based on the

Table 5. Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, Palm Bay-Melbourne-Titusville, FL, November 2007

	To	otal	Full-time	e workers	Part-time workers	
Occupation <sup>4</sup> and level	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
NI workers	\$18.99	3.3	\$20.51	3.0	\$9.31	7.1
Management occupations	39.89	9.8	39.89	9.8		
Group III	42.51	7.3	39.09	9.0	_	_
Engineering managers	55.67	8.2	55.67	8.2	-	_
Business and financial operations occupations	23.66	11.1	23.72	11.2	_	_
Group II	22.98 26.06	13.7 7.4	_	_	_	_
Computer and mathematical science occupations	34.51	8.5	34.51	8.5	_	_
Group II	26.65	6.7	-	-	_	_
Group III	38.80	6.4	_	_	-	_
Architecture and engineering occupations	35.15	8.4	35.33	8.8	_	_
Group II	24.00	2.1	_	_	_	_
Group III Engineers	40.13 40.25	3.2 3.1	- 40.25	3.1	_	_
Group III	40.25 40.44	3.1	40.20	J. 1 —	-	-
Electrical and electronics engineers	38.17	4.2	38.17	4.2	_	_
Group III	36.57	4.4	_	_	_	_
Engineering technicians, except drafters	23.73	2.5	24.01	4.1	_	_
Group II	23.82	2.2	_	_	_	_
Electrical and electronic engineering technicians	23.02	4.8	23.02	4.8	_	_
Community and social services occupations	25.35	19.0	25.35	19.0	-	-
Education, training, and library occupations	22.55 31.14	19.8 3.3	25.14 –	12.5 -	_ _	
Arts, design, entertainment, sports, and media occupations	19.24	14.1	20.38	13.7	_	_
Healthcare practitioner and technical occupations	24.13	6.3	24.16	6.6	_	_
Group I	12.55	7.0	_	_	_	-
Group II	24.22	8.8	-	_	_	_
Registered nurses  Health diagnosing and treating practitioner support	_		26.05	3.3	_	_
technicians	13.52	7.2	_	_	_	_
Healthcare support occupations Group I	12.06 11.64	2.6 2.3	12.34 –	5.3 -	- -	-
Protective service occupations	19.04	5.7	19.09	5.6	_	_
Group I	10.92	7.4	-	-	_	_
Group II	20.04	5.4	_	_	_	-
Fire fighters	19.22	10.5	19.22	10.5	_	-
Police officers	20.03	1.2	20.03	1.2	_	_
Group II	20.03	1.2	-	1.2	_	_
Police and sheriff's patrol officers	20.03 20.03	1.2 1.2	20.03 20.03	1.2	_	_
Food preparation and serving related occupations	7.87	6.3	8.37	15.0	7.31	10.1
Group I	7.59	6.1	-	-	_	-
Croup I	9.94	16.9	10.35	17.0	_	_
Group I Food service, tipped	9.90 4.17	17.5 9.1	3.66	1.3	- 4.69	7.9
Group I	4.17	9.1	- 3.00	1.3	-	-
Waiters and waitresses	3.68	.8	3.66	1.3	_	_
Group I	3.68	.8	3.66	1.3	_	_
Building and grounds cleaning and maintenance	0					
occupations	9.73 9.44	6.2 5.5	9.93	7.9	_	_
Croup I		1 22	_		. –	_
Group I Building cleaning workers	9.06	5.3	9.15	6.5	_	_

 $\label{thm:combined} \begin{tabular}{ll} Table 5. {\bf Combined work levels}^1 {\bf for civilian workers: Mean hourly earnings}^2 {\bf for full-time and part-time workers}^3, {\bf Palm Bay-Melbourne-Titus ville, FL, November 2007} \end{tabular} \begin{tabular}{ll} Continued & Continued &$ 

	To	otal	Full-time	e workers	Part-time workers	
Occupation <sup>4</sup> and level	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percen
Puilding and grounds alooning and maintanance						
Building and grounds cleaning and maintenance occupations –Continued						
Janitors and cleaners, except maids and						
housekeeping cleaners	\$9.50	3.5	_	_	_	_
Group I	9.50	3.9	_	_	-	-
D	40.40	40.0				
Personal care and service occupations  Group I	13.13 12.43	19.9 21.8	_	_	_	_
•						
Sales and related occupations	11.87	6.1	\$13.56	7.8	\$8.91	5.9
Group I	9.89	5.0	_	-	_	_
Group II	17.15	8.3 4.2	-			- 0.7
Retail sales workers	9.61 9.43	6.2	10.22	5.5	8.79	6.7
Group I  Cashiers, all workers	9.43	5.1	9.55	4.0	8.86	8.8
Group I	9.01	6.0	9.55	4.0	0.00	0.0
Cashiers	9.17	5.2	9.57	4.1	8.86	8.8
Group I	9.01	6.1	9.29	6.3	8.86	8.8
Counter and rental clerks and parts salespersons	8.79	5.5	-	-	-	_
Group I	8.79	5.5	_	_	_	_
Counter and rental clerks	8.79	5.5	_	_	_	_
Group I	8.79	5.5	_	_	_	_
Retail salespersons	10.67	.5	11.36	5.3	_	_
Group I	10.80	.5	_	_	_	_
Miscellaneous sales and related workers	22.07	28.8	-	-	-	-
Office and administrative support occupations	13.16	4.0	13.32	4.2	10.23	7.2
Group I	11.85	3.0	_	_	_	_
Group II	17.76	5.0	_	_	_	_
Financial clerks	13.28	2.9	13.61	2.8	_	_
Group I	12.68	3.9	-		_	_
Bookkeeping, accounting, and auditing clerks  Group I	12.70 11.74	5.7 5.8	13.14 –	3.4	_	_
Secretaries and administrative assistants	12.89	5.0	12.86	5.1	_	
Group I	12.29	5.3	-		_	_
Group II	14.26	2.8	_	_	_	_
Secretaries, except legal, medical, and executive	13.99	2.6	13.95	3.3	_	_
Group I	13.88	2.9	_	_	_	_
Office clerks, general	12.93	4.4	13.13	4.7	_	_
Group I	12.69	5.7	12.84	5.9	-	-
construction and extraction occupations	15.64	8.9	15.64	8.9	_	_
Group II	19.40	8.2	-	-	-	_
nstallation, maintenance, and repair occupations	23.65	4.6	23.65	4.6	_	_
Group IIIndustrial machinery installation, repair, and maintenance	22.31	5.2	-	_	-	-
workers	17.30	11.7	17.30	11.7	_	_
bradustian accumations	10.10	7.7	16.00	7.0		
Production occupations	16.18 11.34	7.7 6.0	16.29	7.9	_	_
Group II	19.98	11.6	_	_	_	_
Electrical, electronics, and electromechanical	13.30	11.0	_	_	_	
assemblers	10.71	.9	10.91	2.2	_	_
Group I	10.50	1.1	_	_	_	_
Electrical and electronic equipment assemblers	10.71	.9	10.91	2.2	-	-
Group I	10.50	1.1	_	-	-	-
Miscellaneous assemblers and fabricators	11.41	9.3	11.41	9.3	_	-
Group I	11.20	10.5	. –		_	-
Inspectors, testers, sorters, samplers, and weighers  Group I	12.56 10.57	18.4 17.7	12.56 10.57	18.4 17.7	_	_
Group I	10.57	17.7	10.57	17.7	-	_
ransportation and material moving occupations	13.28	7.8	14.28	7.1	-	-
Group I	12.54	8.6	_	-	-	_
Driver/sales workers and truck drivers	14.03	8.0	14.11	8.0	_	-
Group I	13.15	5.3	_	-	_	-

Table 5. Combined work levels<sup>1</sup> for civilian workers: Mean hourly earnings<sup>2</sup> for full-time and part-time workers<sup>3</sup>, Palm Bay-Melbourne-Titusville, FL, November 2007 — Continued

	Total		Full-time workers		Part-time workers	
Occupation <sup>4</sup> and level	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
ransportation and material moving occupations						
-Continued						
Truck drivers, heavy and tractor-trailer	\$13.80	3.2	\$13.80	3.2	_	_
Group I	13.80	3.2	13.80	3.2	_	_
Laborers and material movers, hand	12.29	15.0	13.99	14.5	_	_
Group I	12.27	15.5	_	-	_	_
Laborers and freight, stock, and material movers,						
hand	13.36	15.0	14.38	15.2	_	_
Group I	13.38	15.6	l –	_	_	_

<sup>1</sup> Combined work levels simplify the presentation of work levels by combining levels 1 through 15 into four broad groups. Group I combines levels 1-4, group II combines levels 5-8, group III combines levels 9-12, and group IV combines

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

combines levels 5-8, group III combines levels 9-12, and group IV combines levels 13-15.

<sup>2</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, 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. See appendix A for more information.

<sup>3</sup> 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

employee in one establishment, but classified as part-time in another firm, where

a 40-hour week is the minimum full-time schedule.

4 Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

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.

Table 6. Civilian workers: Hourly wage percentiles<sup>1</sup>, Palm Bay-Melbourne-Titusville, FL, November 2007

Occupation <sup>2</sup>	10	25	Median 50	75	90
II workers	\$8.00	\$10.25	\$14.54	\$24.71	\$37.61
Management equipations	20.52	28.30	41.92	49.40	56.95
Management occupations	46.18	48.95	55.91	48.49 65.98	65.98
Business and financial operations occupations	14.42	16.35	24.36	29.76	31.17
Computer and mathematical science occupations	23.07	25.14	34.62	41.39	45.72
Architecture and engineering occupations	21.20	26.80	37.15	43.28	46.51
Engineers	29.86	35.98	41.15	43.67	47.69
Electrical and electronics engineers	29.86	31.15	40.44	43.35	45.90
			_		I
Engineering technicians, except drafters	16.83	20.00	24.57	26.88	27.96
Electrical and electronic engineering technicians	16.83	19.07	22.38	25.67	29.76
Community and social services occupations	13.20	18.01	26.35	28.93	37.61
Education, training, and library occupations	7.96	9.40	23.75	29.47	37.61
Arts, design, entertainment, sports, and media					
occupations	10.64	12.79	20.30	26.67	27.48
Healthcare practitioner and technical occupations Health diagnosing and treating practitioner support	12.04	15.42	25.00	30.05	32.82
technicians	9.98	12.04	14.87	15.41	15.41
Healthcare support occupations	10.34	10.50	12.24	12.55	14.41
Protective service occupations	9.78	14.59	18.85	22.80	23.65
Fire fighters	13.72	14.59	21.96	22.80	23.35
Police officers	17.31	18.24	19.18	21.18	24.71
Police and sheriff's patrol officers	17.31	18.24	19.18	21.18	24.71
Food preparation and serving related occupations	3.65	3.85	7.75	10.00	12.50
Cooks	7.25	8.35	8.50	12.00	14.20
Food service, tipped	3.65	3.65	3.65	3.75	5.70
Waiters and waitresses	3.65	3.65	3.65	3.65	3.85
Building and grounds cleaning and maintenance					
occupations	7.50	8.00	9.48	10.42	12.00
Building cleaning workers	7.35	8.00	9.48	10.00	10.74
Janitors and cleaners, except maids and					
housekeeping cleaners	8.00	8.50	9.48	10.11	10.74
Personal care and service occupations	7.32	7.32	9.40	20.74	20.74
Sales and related occupations	7.50	8.16	9.56	13.04	16.84
Retail sales workers	7.50	8.00	9.10	10.55	12.92
Cashiers, all workers		7.70	8.25	9.95	11.85
Cashiers	7.50	7.70	8.25	10.00	12.02
Counter and rental clerks and parts salespersons	7.50	8.00	9.00	9.53	9.53
Counter and rental clerks	7.50	8.00	9.00	9.53	9.53
Retail salespersons Miscellaneous sales and related workers	7.55 7.34	8.75 9.05	10.55 12.50	11.95 21.20	14.72 65.99
Office and administrative support occupations	9.50	10.45	12.45	14.85	18.35
Financial clerks	10.25	11.14	13.15	14.57	16.56
Bookkeeping, accounting, and auditing clerks	10.75	11.11	12.25	13.94	15.14
Secretaries and administrative assistants	10.00	12.00	12.26	14.18	15.75
Secretaries, except legal, medical, and executive	11.78	12.56	13.78	14.70	16.35
Office clerks, general		10.84	13.40	14.14	15.90
	10.57	11.33	16.00	18.00	22.00
Construction and extraction occupations	10.07		1	1	1
Construction and extraction occupations	15.00	18.50	25.76	27.48	29.53
·		18.50 14.13	25.76 15.00	27.48 19.24	29.53 25.13

Table 6. Civilian workers: Hourly wage percentiles<sup>1</sup>, Palm Bay-Melbourne-Titusville, FL, November 2007 — Continued

Occupation <sup>2</sup>	10	25	Median 50	75	90
Production occupations –Continued Electrical, electronics, and electromechanical assemblers Electrical and electronic equipment assemblers Miscellaneous assemblers and fabricators Inspectors, testers, sorters, samplers, and weighers	\$9.34 9.34 8.00 7.00	\$10.00 10.00 9.40 7.00	\$11.00 11.00 10.48 11.33	\$11.33 11.33 12.50 15.86	\$12.47 12.47 16.07 19.22
Transportation and material moving occupations  Driver/sales workers and truck drivers  Truck drivers, heavy and tractor-trailer  Laborers and material movers, hand  Laborers and freight, stock, and material movers, hand	10.00	10.00 12.00 13.00 8.70 9.00	12.97 13.95 14.28 10.50 12.50	17.50 14.32 14.28 17.52	17.52 15.96 15.22 17.52

<sup>1</sup> Percentiles designate position in the earnings distribution and are reflectities designate position in the earnings distinution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid 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, and holidays;

nonproduction bonuses; and tips. 

Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more international Classification (SOC)

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

 ${\sf Table\ 7.\ Private\ industry\ workers:\ Hourly\ wage\ percentiles^1,\ Palm\ Bay-Melbourne-Titusville,\ FL,\ November\ 2007}$ 

Occupation <sup>2</sup>	10	25	Median 50	75	90
All workers	\$7.96	\$10.00	\$14.22	\$24.17	\$37.42
Management occupations	19.69	20.52	40.22	48.76	57.65
Business and financial operations occupations	14.42	16.35	24.62	29.79	31.17
Computer and mathematical science occupations	24.23	29.09	34.62	41.62	46.00
Architecture and engineering occupations	21.20 29.86	26.75 36.17	37.36 41.15	43.28 43.75	46.52 47.69
			-		
Electrical and electronics engineers	29.86	31.15	40.44	43.35	45.90
Engineering technicians, except drafters	16.83	20.00	24.57	26.88	27.96
Electrical and electronic engineering technicians	16.83	19.07	22.38	25.67	29.76
Arts, design, entertainment, sports, and media occupations	10.64	12.79	20.30	26.67	27.48
Healthcare practitioner and technical occupations Health diagnosing and treating practitioner support	12.36	18.01	25.78	30.05	32.82
technicians	9.98	12.04	14.87	15.41	15.41
Healthcare support occupations	10.34	10.50	11.25	12.55	13.18
Food preparation and serving related occupations	3.65	3.85	7.75	10.00	12.50 14.20
Cooks	7.25	8.35	8.50	12.00	
Food service, tipped	3.65	3.65	3.65	3.75	5.70
Waiters and waitresses	3.65	3.65	3.65	3.65	3.85
Building and grounds cleaning and maintenance occupations	7.25	7.65	8.00	9.25	11.00
Building cleaning workers	7.25	7.65	8.00	8.90	10.05
Sales and related occupations	7.50	8.16	9.56	13.04	16.55
Retail sales workers	7.50	7.85	9.10	10.55	12.77
Cashiers, all workers	7.50	7.70	8.25	9.80	11.56
Cashiers	7.50	7.69	8.25	10.00	11.61
Counter and rental clerks and parts salespersons	7.50	8.00	9.00	9.53	9.53
Counter and rental clerks	7.50	8.00	9.00	9.53	9.53
Retail salespersons	7.55	8.75	10.55	11.95	14.72
Miscellaneous sales and related workers	7.34	9.05	12.50	21.20	65.99
Office and administrative support occupations	9.50	10.45	12.74	14.90	18.52
Financial clerks	10.25	11.11	13.03	13.94	15.14
Bookkeeping, accounting, and auditing clerks	10.75	11.11	12.25	13.34	15.14
Secretaries and administrative assistants	10.00	12.00	12.26	13.82	15.98
Office clerks, general	10.36	13.21	13.40	14.42	18.35
Construction and extraction occupations	10.57	11.33	16.00	18.00	22.00
Installation, maintenance, and repair occupations Industrial machinery installation, repair, and maintenance	15.00	18.50	25.76	27.48	29.53
workers	13.50	14.34	15.81	20.23	25.13
Production occupations Electrical, electronics, and electromechanical	8.59	10.07	12.50	22.23	29.50
assemblers	9.34	10.00	11.00	11.33	12.47
Electrical and electronic equipment assemblers	9.34	10.00	11.00	11.33	12.47
Miscellaneous assemblers and fabricators	8.00	9.40	10.48	12.50	16.07
Inspectors, testers, sorters, samplers, and weighers	7.00	7.00	11.33	15.86	19.22
Transportation and material moving occupations	8.50	10.00	13.24	17.50	17.52

Table 7. Private industry workers: Hourly wage percentiles1, Palm Bay-Melbourne-Titusville, FL, November 2007 — Continued

Occupation <sup>2</sup>	10	25	Median 50	75	90
Transportation and material moving occupations  -Continued Driver/sales workers and truck drivers Truck drivers, heavy and tractor-trailer Laborers and material movers, hand Laborers and freight, stock, and material movers, hand	\$10.00 12.00 7.75 8.70	\$12.00 13.24 8.70 9.00	\$13.95 14.28 10.50 12.50	\$14.32 14.32 17.52	\$15.96 15.22 17.52

<sup>1</sup> Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 25th percentile, one-fourth 75th percentile, one-fourth are paid 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, and holidays;

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

nonproduction bonuses; and tips.  $^2$  Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more

Table 8. State and local government workers: Hourly wage percentiles1, Palm Bay-Melbourne-Titusville, FL, November 2007

Occupation <sup>2</sup>	10	25	Median 50	75	90
All workers	\$9.93	\$11.88	\$17.58	\$26.46	\$38.94
Protective service occupations	10.85	14.59	17.83	20.56	27.95
Fire fighters	13.05	13.72	14.59	17.35	21.12
Police officers	17.31	18.24	19.18	21.18	24.71
Police and sheriff's patrol officers	17.31	18.24	19.18	21.18	24.71
Office and administrative support occupations	9.93	11.03	12.00	14.71	16.56
Secretaries and administrative assistants	11.22	12.02	13.78	15.75	15.75
Office clerks, general	9.93	9.93	10.94	11.82	13.44

<sup>1</sup> Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid 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, and holidays;

nonproduction bonuses; and tips.  $^2$  Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Table 9. Full-time<sup>1</sup> civilian workers: Hourly wage percentiles<sup>2</sup>, Palm Bay-Melbourne-Titusville, FL, November 2007

		F	ull-time worke	rs	
Occupation <sup>3</sup>	10	25	Median 50	75	90
II workers	\$9.40	\$11.33	\$16.75	\$26.45	\$39.77
Management occupations	20.52	28.30	41.92	48.49	56.95
Engineering managers	46.18	48.95	55.91	65.98	65.98
Business and financial operations occupations	14.42	16.35	24.40	29.76	31.17
Computer and mathematical science occupations	23.07	25.14	34.62	41.39	45.72
Architecture and engineering occupations	21.59	26.83	37.50	43.28	46.54
Engineers	29.86	35.98	41.15	43.67	47.69
Electrical and electronics engineers	29.86	31.15	40.44	43.35	45.90
Engineering technicians, except drafters	17.22	20.47	25.05	26.88	27.96
Electrical and electronic engineering technicians	16.83	19.07	22.38	25.67	29.76
Community and social services occupations	13.20	18.01	26.35	28.93	37.61
Education, training, and library occupations	9.40	13.72	25.50	30.77	38.43
Arts, design, entertainment, sports, and media occupations	10.64	16.27	20.30	27.48	27.48
Healthcare practitioner and technical occupations  Registered nurses	12.04 19.15	15.41 23.60	25.00 27.26	30.05 28.48	32.82 29.07
Healthcare support occupations	10.34	10.50	12.50	12.55	14.4
Protective service occupations	9.78	14.59	18.85	22.80	23.83
Fire fighters	13.72	14.59	21.96	22.80	23.35
Police officers  Police and sheriff's patrol officers	17.31 17.31	18.24 18.24	19.18 19.18	21.18 21.18	24.7° 24.7°
Food preparation and serving related occupations	3.65	3.65	8.35	11.64	13.22
Cooks	7.00	8.01	9.00	14.20	15.20
Food service, tipped	3.65	3.65	3.65	3.65	3.65
Waiters and waitresses	3.65	3.65	3.65	3.65	3.65
Building and grounds cleaning and maintenance					
occupations  Building cleaning workers	7.35 7.25	8.25 8.00	9.48 9.48	10.42 10.11	12.00 10.74
Sales and related occupations	8.16	9.34	10.74	15.00	21.20
Retail sales workers	8.16	8.91	9.53	11.00	12.83
Cashiers, all workers  Cashiers	8.16 8.16	8.16 8.16	9.34 9.34	10.00 10.00	11.25 11.25
Retail salespersons	8.80	9.65	10.55	12.39	16.54
Office and administrative support occupations	9.52	10.66	12.74	15.14	18.35
Financial clerks	11.08	12.25	13.80	14.57	16.56
Bookkeeping, accounting, and auditing clerks	11.11	11.72	13.02	13.94	15.14
Secretaries and administrative assistants	10.00	12.00	12.26	14.06	15.98
Secretaries, except legal, medical, and executive	11.39	12.39	13.65	14.95	16.35
Office clerks, general	9.93	11.02	13.40	14.14	15.90
Construction and extraction occupations	10.57	11.33	16.00	18.00	22.00
Installation, maintenance, and repair occupations Industrial machinery installation, repair, and maintenance	15.00	18.50	25.76	27.48	29.53
workers	12.88	14.13	15.00	19.24	25.13
Production occupations	8.63	10.25	12.62	22.23	29.50
assemblers	9.35	10.15	11.09	11.33	12.50
Electrical and electronic equipment assemblers	9.35	10.15	11.09	11.33	12.50
Miscellaneous assemblers and fabricators	8.00	9.40	10.48	12.50	16.07
Inspectors, testers, sorters, samplers, and weighers	7.00	7.00	11.33	15.86	19.22
Transportation and material moving occupations	9.75	11.77	14.28	17.52	17.52

Table 9. Full-time<sup>1</sup> civilian workers: Hourly wage percentiles<sup>2</sup>, Palm Bay-Melbourne-Titusville, FL, November 2007 — Continued

		F	ull-time worke	rs	
Occupation <sup>3</sup>	10	25	Median 50	75	90
Transportation and material moving occupations  -Continued Driver/sales workers and truck drivers  Truck drivers, heavy and tractor-trailer Laborers and material movers, hand Laborers and freight, stock, and material movers, hand	\$10.00 12.00 8.70	\$12.00 13.00 9.75 9.00	\$13.95 14.28 17.52	\$14.32 14.28 17.52	\$15.96 15.22 17.52

<sup>1</sup> 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.
2 Percentiles designate position in the earnings distribution and are

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, and holidays; nonproduction bonuses; and tios.

nonproduction bonuses; and tips.

Morkers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly

Table 10. Part-time1 civilian workers: Hourly wage percentiles2, Palm Bay-Melbourne-Titusville, FL, November 2007

		P	art-time worke	ers	
Occupation <sup>3</sup>	10	25	Median 50	75	90
All workers	\$6.85	\$7.50	\$8.00	\$10.57	\$13.15
Food preparation and serving related occupations Food service, tipped	3.65 3.65	5.50 3.65	7.30 3.70	8.38 5.50	12.50 8.00
Sales and related occupations  Retail sales workers  Cashiers, all workers  Cashiers	7.34 7.39 7.18 7.18	7.50 7.50 7.50 7.50	7.80 7.77 7.77 7.77	9.25 8.95 8.96 8.96	13.04 14.22 14.22 14.22
Office and administrative support occupations	7.00	7.90	10.25	11.46	13.52

<sup>1</sup> Employees are classified as working either a full-time or a part-time Employees are classified as working either a full-time of 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.

2 Percentiles designate position in the earnings distribution and are calculated from individual worker, consider and the hours thou are

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, and holidays; nonproduction bonuses; and tips.

3 Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly

Table 11. Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Palm Bay-Melbourne-Titusville, FL, November 2007

	Hourly ea	arnings <sup>3</sup>	Wee	ekly earnings	s <sup>4</sup>	Ann	ual earnings	5
Occupation <sup>2</sup>	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
All workers	\$20.51	\$16.75	\$822	\$662	40.1	\$42,057	\$34,882	2,051
Management occupations Engineering managers	39.89 55.67	41.92 55.91	1,694 2,227	1,731 2,236	42.5 40.0	88,070 115,785	90,022 116,293	2,208 2,080
Business and financial operations occupations	23.72	24.40	953	953	40.2	49,573	49,566	2,090
Computer and mathematical science occupations	34.51	34.62	1,444	1,461	41.9	75,103	75,982	2,177
Architecture and engineering occupations	35.33	37.50	1,416	1,497	40.1	73,620	77,854	2,084
Engineers  Electrical and electronics engineers  Engineering technicians, except	40.25 38.17	41.15 40.44	1,614 1,527	1,646 1,618	40.1 40.0	83,922 79,386	85,588 84,113	2,085 2,080
drafters  Electrical and electronic  engineering technicians	24.01 23.02	25.05 22.38	960 921	1,002 895	40.0 40.0	49,932 47,877	52,100 46,555	2,080
Community and social services occupations	25.35	26.35	1,014	1,054	40.0	43,668	43,938	1,722
Education, training, and library occupations	25.14	25.50	1,014	1,020	40.5	41,995	40,642	1,670
Arts, design, entertainment, sports, and media occupations	20.38	20.30	874	913	42.9	45,468	47,500	2,231
Healthcare practitioner and technical	20.00	20.00	014	310	42.5	40,400	47,000	2,201
occupationsRegistered nurses	24.16 26.05	25.00 27.26	963 1,028	1,000 1,080	39.9 39.5	50,069 53,456	52,000 56,160	2,072 2,052
Healthcare support occupations	12.34	12.50	490	500	39.7	25,463	26,000	2,063
Protective service occupations  Fire fighters  Police officers  Police and sheriff's patrol officers	19.09 19.22 20.03 20.03	18.85 21.96 19.18 19.18	849 1,019 801 801	789 1,164 767 767	44.5 53.0 40.0 40.0	44,129 52,977 41,663 41,663	41,018 60,522 39,894 39,894	2,312 2,756 2,080 2,080
Food preparation and serving related occupations	8.37 10.35	8.35 9.00	277 356	280 300	33.1 34.4	14,409 18,511	14,560 15,600	1,721 1,789
Food service, tipped	3.66 3.66	3.65 3.65	110 110	93 93	30.1 30.1	5,731 5,731	4,826 4,826	1,566 1,566
Building and grounds cleaning and maintenance occupations	9.93 9.15	9.48 9.48	396 365	379 379	39.9 39.9	20,604 18,964	19,718 19,718	2,074 2,073
Sales and related occupations	13.56 10.22 9.55	10.74 9.53 9.34	541 402 376	422 381 359	39.9 39.3 39.4	28,119 20,914 19,573	21,952 19,816 18,651	2,073 2,045 2,050
Cashiers Retail salespersons	9.57 11.36	9.34 10.55	377 441	364 422	39.4 38.8	19,611 22,929	18,928 21,952	2,049 2,018
Office and administrative support occupations	13.32	12.74	533	510	40.0	27,476	26,000	2,063
Financial clerks  Bookkeeping, accounting, and auditing clerks	13.61 13.14	13.80	545 526	552 521	40.0	28,317 27,332	28,700 27,082	2,080
Secretaries and administrative assistants	12.86	12.26	514	490	40.0	26,745	25,501	2,080
and executiveOffice clerks, general	13.95 13.13	13.65 13.40	558 531	546 536	40.0 40.4	29,012 25,683	28,400 27,477	2,080 1,956

Table 11. Full-time1 civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Palm Bay-Melbourne-Titusville, FL, November 2007 — Continued

	Hourly ea	arnings <sup>3</sup>	Weel	kly earnings	<sub>5</sub> 4	Annı	ual earnings	5
Occupation <sup>2</sup>	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Construction and extraction occupations	\$15.64	\$16.00	\$632	\$640	40.4	\$32,865	\$33,280	2,101
Installation, maintenance, and repair occupations	23.65	25.76	946	1,030	40.0	49,188	53,581	2,080
Industrial machinery installation, repair, and maintenance workers	17.30	15.00	692	600	40.0	35,990	31,200	2,080
Production occupations  Electrical, electronics, and	16.29	12.62	652	505	40.0	33,879	26,243	2,080
electromechanical assemblers Electrical and electronic equipment	10.91	11.09	436	444	40.0	22,690	23,065	2,080
assemblers Miscellaneous assemblers and	10.91	11.09	436	444	40.0	22,690	23,065	2,080
fabricators	11.41	10.48	457	419	40.0	23,738	21,803	2,080
and weighers  Transportation and material moving	12.56	11.33	502	453	40.0	26,123	23,566	2,080
occupations  Driver/sales workers and truck drivers	14.28 14.11	14.28 13.95	566 564	561 558	39.6 40.0	29,429 29,350	29,191 29,014	2,061 2,080
Truck drivers, heavy and tractor-trailer	13.80 13.99	14.28 17.52	552 547	571 579	40.0 39.1	28,704	29,694	2,080 2,032
Laborers and freight, stock, and material movers, hand	14.38	17.52	560	701	38.9	28,428 29,106	30,098 36,435	2,032

<sup>1</sup> 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.

2 Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more

paid to employees. Median weekly earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of

Mean annual earnings are the straight-time annual wages or salaries paid to employees. Median annual earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

occupational classification (SOC) system. See appendix B for information.

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

4 Mean weekly earnings are the straight-time weekly wages or salaries

Table 12. Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Palm Bay-Melbourne-Titusville, FL, November 2007

	Hourly ea	arnings <sup>3</sup>	Wee	kly earnings	s <sup>4</sup>	Ann	ual earnings	55
Occupation <sup>2</sup>	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
All workers	\$20.38	\$16.35	\$816	\$654	40.1	\$42,285	\$34,000	2,075
Management occupations	38.71	40.22	1,661	1,661	42.9	86,379	86,382	2,231
Business and financial operations occupations	23.89	24.62	960	974	40.2	49,941	50,669	2,091
Computer and mathematical science occupations	35.56	34.62	1,492	1,499	42.0	77,604	77,971	2,182
Architecture and engineering	25.20	27.50	4 447	4.500	40.4	70.004	70,000	0.004
_occupations	35.36	37.59	1,417	1,500	40.1	73,681	78,000	2,084
Engineers	40.32	41.15	1,617	1,646	40.1	84,075	85,588	2,085
Electrical and electronics engineers Engineering technicians, except	38.17	40.44	1,527	1,618	40.0	79,386	84,113	2,080
drafters  Electrical and electronic	24.01	25.05	960	1,002	40.0	49,932	52,100	2,080
engineering technicians	23.02	22.38	921	895	40.0	47,877	46,555	2,080
Arts, design, entertainment, sports, and media occupations	20.38	20.30	874	913	42.9	45,468	47,500	2,231
Healthcare practitioner and technical								
occupations	24.84	26.06	990	1,031	39.8	51,463	53.622	2,072
Registered nurses	26.94	27.75	1,062	1,092	39.4	55,214	56,763	2,049
Healthcare support occupations	12.21	12.50	484	500	39.6	25,156	26,000	2,061
Food preparation and serving related								
occupations	8.37	8.35	277	280	33.1	14,409	14,560	1,721
Cooks	10.35	9.00	356	300	34.4	18,511	15,600	1,789
Food service, tipped	3.66 3.66	3.65 3.65	110 110	93 93	30.1 30.1	5,731 5,731	4,826 4,826	1,566 1,566
Building and grounds cleaning and								
maintenance occupations	8.55	8.00	340	320	39.7	17,673	16,640	2,067
Building cleaning workers	8.33	7.90	331	316	39.7	17,218	16,432	2,066
Sales and related occupations	13.56	10.74	541	422	39.9	28,116	21,952	2,073
Retail sales workers	10.19	9.53	401	381	39.3	20,844	19,816	2,045
Cashiers, all workers	9.46	9.34	373	359	39.4	19,386	18,651	2,049
_ Cashiers	9.48	9.34	373	364	39.4	19,416	18,928	2,048
Retail salespersons	11.36	10.55	441	422	38.8	22,929	21,952	2,018
Office and administrative support	10.07	10.00	FOF	F10	40.0	07.040	27.007	2.002
occupations	13.37	12.98	535	519	40.0	27,840	27,007	2,082
Financial clerks  Secretaries and administrative	13.08	13.34	523	534	40.0	27,213	27,749	2,080
assistants	12.70	12.26	508	490	40.0	26,423	25,501	2,080
Office clerks, general	13.87	13.40	564	536	40.6	29,314	27,866	2,113
Construction and extraction occupations	15.56	16.00	629	640	40.4	32,688	33,280	2,101
-								
Installation, maintenance, and repair occupations	23.82	25.76	953	1,030	40.0	49,536	53,581	2,080
Industrial machinery installation, repair, and maintenance workers	17.84	15.81	714	632	40.0	37,109	32,885	2,080
Production occupations  Electrical, electronics, and	16.24	12.50	650	500	40.0	33,783	26,000	2,080
electromechanical assemblers Electrical and electronic equipment	10.91	11.09	436	444	40.0	22,690	23,065	2,080
assemblers	10.91	11.09	436	444	40.0	22,690	23,065	2,080
Miscellaneous assemblers and fabricators	11.41	10.48	457	419	40.0	23,738	21,803	2,080

Table 12. Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Palm Bay-Melbourne-Titusville, FL, November 2007 — Continued

	Hourly ea	rnings <sup>3</sup>	Weel	kly earnings	<sub>5</sub> 4	Annual earning		s <sup>5</sup>	
Occupation <sup>2</sup>	Mean Median Mean Median Mean Median Mean Median Median Mean Mean Median Medi	Mean annual hours							
Production occupations –Continued Inspectors, testers, sorters, samplers, and weighers	\$12.56	\$11.33	\$502	\$453	40.0	\$26,123	\$23,566	2,080	
Transportation and material moving occupations	14.36 14.14	14.28 13.95	569 566	571 558	39.6 40.0	29,586 29,421	29,694 29,014	2,060 2,080	
tractor-trailerLaborers and material movers, hand	13.84 14.08	14.28 17.52	554 550	571 701	40.0 39.1	28,783 28,611	29,694 36,435	2,080 2,031	

<sup>&</sup>lt;sup>1</sup> 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,

paid to employees. Median weekly earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

where a 40-hour week is the minimum full-time schedule.

Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more

information.

<sup>3</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, 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. See appendix A for more information.

4 Mean weekly earnings are the straight-time weekly wages or salaries

<sup>5</sup> Mean annual earnings are the straight-time annual wages or salaries paid to employees. Median annual earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of

Table 13. Full-time<sup>1</sup> State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Palm Bay-Melbourne-Titusville, FL, November 2007

	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
Occupation <sup>2</sup>	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
All workers	\$21.33	\$17.79	\$860	\$737	40.3	\$40,758	\$37,234	1,911
Protective service occupations  Fire fighters  Police officers  Police and sheriff's patrol officers	18.96 15.72 20.03 20.03	17.83 14.59 19.18 19.18	834 833 801 801	773 773 767 767	44.0 53.0 40.0 40.0	43,363 43,315 41,663 41,663	40,210 40,210 39,894 39,894	2,287 2,756 2,080 2,080
Office and administrative support occupations	12.98 13.72	12.01 13.78	519 549	480 551	40.0 40.0	25,438 28,533	24,692 28,658	1,959 2,080

<sup>1</sup> 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,

paid to employees. Median weekly earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

where a 40-hour week is the minimum full-time schedule.

Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more

information.

<sup>3</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, 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. See appendix A for more information.

4 Mean weekly earnings are the straight-time weekly wages or salaries

<sup>5</sup> Mean annual earnings are the straight-time annual wages or salaries paid to employees. Median annual earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of

Table 14. Size of establishment: Mean hourly earnings1 of private industry establishments for major occupational groups, Palm Bay-Melbourne-Titusville, FL, November 2007

Occupational group <sup>2</sup>	Total	1-99 workers	100-499 workers	500 workers or more	
All workers	\$18.69	\$14.53	\$12.65	\$27.69	
Management, professional, and related	30.95	25.08	22.81	34.74	
Management, business, and financial	34.02	27.52	21.94	38.91	
Professional and related	29.61	23.90	23.18	33.03	
Service	9.94	8.96	9.44	16.60	
Sales and office	12.52	11.88	10.68	15.81	
Sales and related	11.87	11.26	10.33	17.19	
Office and administrative support	13.22	12.54	11.57	15.10	
Natural resources, construction, and maintenance	18.32	15.14	_	27.13	
Construction and extraction	15.56	14.79	_	_	
Installation, maintenance, and repair	23.82	_	-	27.80	
Production, transportation, and material moving	14.81	12.47	12.06	20.65	
Production		10.55	11.31	21.25	
Transportation and material moving	13.32	13.61	-	_	
	Relative error <sup>3</sup> (percent)				
All workers	3.6	5.0	8.5	5.6	
Management, professional, and related	6.4	19.8	7.9	3.9	
Management, business, and financial	9.0	25.5	18.8	5.1	
Professional and related	6.1	20.8	8.5	3.0	
Service	8.5	3.5	17.6	13.6	
Sales and office	4.1	5.0	3.9	10.0	
Sales and related	6.1	9.4	5.0	22.0	
Office and administrative support	4.6	4.2	3.4	8.7	
Natural resources, construction, and maintenance		9.7	_	5.2	
Construction and extraction	9.1	9.1	_	_	
Installation, maintenance, and repair	4.8	_	_	4.0	
Production, transportation, and material moving	5.6	9.5	8.2	6.9	
Production	7.8	10.9	4.3	8.0	
Transportation and material moving	7.9	11.3	_	_	

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

 Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

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

Table 15. Establishments with fewer than 100 workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time1 private industry workers, Palm Bay-Melbourne-Titusville, FL, November 2007

	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
Occupation <sup>2</sup>	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
All workers	\$15.96	\$13.06	\$638	\$509	40.0	\$32,960	\$26,472	2,065
Management occupations	31.06	20.52	1,494	1,231	48.1	77,663	64,022	2,501
Food preparation and serving related occupations	8.50	8.50	274	270	32.2	14,238	14,040	1,676
Building and grounds cleaning and maintenance occupations	8.83	8.22	349	329	39.5	18,148	17,098	2,055
Sales and related occupations	13.24 9.83	10.00 9.53	525 380	400 376	39.6 38.6	27,291 19,765	20,800 19,547	2,062 2,010
Office and administrative support occupations Financial clerks	12.70 13.21	12.26 13.34	507 528	490 534	40.0 40.0	26,388 27,473	25,501 27,749	2,078 2,080
Construction and extraction occupations	14.79	15.00	598	600	40.4	31,108	31,200	2,103
Production occupations	10.68	10.90	427	436	40.0	22,215	22,672	2,080
Transportation and material moving occupations Driver/sales workers and truck drivers	14.05 12.90	14.28 13.95	555 516	571 558	39.5 40.0	28,841 26,823	29,694 29,014	2,053 2,080

<sup>1</sup> 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.

2 Workers are classified by occupation using the 2000 Standard Occupational

employees. Median weekly earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

SOURCE: Bureau of Labor Statistics, National Compensation Survey

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

Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.
 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. See appendix A for more information.

4 Mean weekly earnings are the straight-time weekly wages or salaries paid to

Mean annual earnings are the straight-time annual wages or salaries paid to employees. Median annual earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

Table 16. Establishments with 100 workers or more: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time1 private industry workers, Palm Bay-Melbourne-Titusville, FL, November 2007

	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
Occupation <sup>2</sup>	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
All workers	\$24.55	\$22.82	\$986	\$919	40.2	\$51,164	\$47,902	2,084
Business and financial operations occupations	25.48	25.63	1,015	1,025	39.8	52,763	53,300	2,070
Computer and mathematical science occupations	37.71	38.22	1,508	1,529	40.0	78,431	79,500	2,080
Architecture and engineering occupations  Engineers  Electrical and electronics engineers  Engineering technicians, except drafters	34.63 40.11 39.44 23.92	34.95 40.76 41.65 24.53	1,388 1,609 1,578 957	1,393 1,627 1,666 981	40.1 40.1 40.0 40.0	72,181 83,690 82,037 49,764	72,446 84,614 86,626 51,027	2,084 2,087 2,080 2,080
Healthcare practitioner and technical occupations	24.37 26.94	22.95 27.75	969 1,062	904 1,092	39.8 39.4	50,400 55,214	47,008 56,763	2,068 2,049
Healthcare support occupations	11.55	10.59	449	424	38.9	23,355	22,027	2,022
Food preparation and serving related occupations	7.88	8.34	292	334	37.1	15,198	17,343	1,928
Sales and related occupations	13.93 10.11 10.21	11.21 9.75 9.81	559 404 408	448 390 392	40.1 40.0 40.0	29,077 21,025 21,229	23,317 20,280 20,405	2,087 2,080 2,080
Office and administrative support occupations Secretaries and administrative assistants Office clerks, general	14.18 13.99 14.26	13.48 13.82 14.14	569 559 586	538 553 636	40.1 40.0 41.1	29,597 29,091 30,450	28,001 28,746 33,066	2,087 2,080 2,135
Installation, maintenance, and repair occupations	26.10	26.34	1,044	1,054	40.0	54,290	54,783	2,080
Production occupations  Miscellaneous assemblers and fabricators  Inspectors, testers, sorters, samplers, and weighers	18.65 11.17 15.18	18.01 10.48 13.91	746 447 607	720 419 556	40.0 40.0 40.0	38,793 23,234 31,580	37,461 21,803 28,933	2,080 2,080 2,080
Transportation and material moving occupations	15.15	14.03	606	561	40.0	31,514	29,191	2,080

<sup>1</sup> 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

employees. Median weekly earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean weekly hours are the hours an

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

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

Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

Searnings 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. See appendix A for more information.

Mean weekly earnings are the straight-time weekly wages or salaries paid to

employee is scheduled to work in a week, exclusive of overtime.

Mean annual earnings are the straight-time annual wages or salaries paid to employees. Median annual earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

Table 17. Union<sup>1</sup> and nonunion workers: Mean hourly earnings<sup>2</sup> for major occupational groups, Palm Bay-Melbourne-Titusville, FL, November 2007

		Union			Nonunion	
Occupational group <sup>3</sup>	Civilian workers	Private industry workers	State and local government workers	Civilian workers	Private industry workers	State and local government workers
All workers	\$20.86	\$20.54	\$21.12	\$18.73	\$18.57	\$21.20
Management, professional, and related	26.97 - 26.97	24.20 - 24.20	27.63 - 27.63	31.08 35.16 29.12	31.15 34.02 29.85	30.29 43.89 17.71
Service	16.41 – –	_ _	15.71 –	9.67 12.28 11.79	9.20 12.22 11.78	15.40 13.20
Office and administrative support		_ _ _	_ _ _	12.77 17.34	12.71 17.18	13.18
Construction and extraction	-	-	_ _	14.90 23.15	14.80 23.33	_ _
Production, transportation, and material moving  Production  Transportation and material moving	16.54 - 15.95	17.17 - -	_ _ _	14.63 16.08 12.69	14.60 16.03 12.69	- - -
·			Relative err	or <sup>4</sup> (percent)		
All workers	3.1	5.1	3.9	3.8	3.9	13.8
Management, professional, and related  Management, business, and financial	9.1 -	11.7 –	10.5 -	6.1 7.9	6.5 9.0	14.8 7.1
Professional and related	9.1 12.6 –	11.7 - -	10.5 15.4 –	6.1 5.2 3.5	6.4 5.4 3.8	9.0 14.1 2.7
Sales and related Office and administrative support	_	- -	-	6.4 2.7	6.4 3.1	2.8
Natural resources, construction, and maintenance  Construction and extraction  Installation, maintenance, and repair	1.0 - -	- - -	- - -	6.4 8.9 5.6	6.6 9.1 5.9	- - -
Production, transportation, and material moving Production	12.8 -	14.7 –		5.5 7.8	5.6 7.8	- -
Transportation and material moving	13.2	_	_	9.6	9.6	_

information.  $^4\,$  The relative standard error (RSE) is the standard error expressed as a 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.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

<sup>1</sup> Union workers are those whose wages are determined through collective bargaining.
2 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. See appendix A for more information.
3 Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more

Table 18. Time and incentive workers1: Mean hourly earnings2 for major occupational groups, Palm Bay-Melbourne-Titusville, FL, November 2007

	Tiı	me	Incentive		
Occupational group <sup>3</sup>	Civilian workers	Private industry workers	Civilian workers	Private industry workers	
All workers	\$19.09	\$18.80	\$14.96	\$14.96	
Management, professional, and related	30.56	30.95	_	_	
Management, business, and financial	35.16	34.02	_	_	
Professional and related	28.74	29.61	_	_	
Service	11.29	9.94	_	_	
Sales and office	12.34	12.30	15.26	15.26	
Sales and related	11.50	11.49	15.45	15.45	
Office and administrative support	13.08	13.13	14.88	14.88	
Natural resources, construction, and maintenance	18.41	18.32	_	_	
Construction and extraction	_	15.56	_	_	
Installation, maintenance, and repair	23.65	23.82	_	_	
Production, transportation, and material moving	14.85	14.86	_	_	
Production	16.18	16.14	_	_	
Transportation and material moving	13.24	13.28	-	-	
		Relative err	or <sup>4</sup> (percent)		
All workers	3.3	3.7	11.1	11.1	
Management, professional, and related	5.4	6.4	_	_	
Management, business, and financial	7.9	9.0	_	_	
Professional and related	5.2	6.1	_	_	
Service	6.6	8.5	_	_	
Sales and office	4.8	5.2	13.8	13.8	
Sales and related	8.2	8.3	21.1	21.1	
Office and administrative support	4.3	5.0	3.3	3.3	
Natural resources, construction, and maintenance	5.4	5.5	_		
Construction and extraction	_	9.1	_	_	
Installation, maintenance, and repair	4.6	4.8	_	_	
Production, transportation, and material moving	5.6	5.7	_	_	
Production	7.7	7.8	_	_	
Transportation and material moving	8.5	8.7		l	

<sup>1</sup> Wages of time workers are based solely on hourly rate or salary. Incentive workers are those whose wages are at

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

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

<sup>2</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, 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. See appendix A for more information.

<sup>3</sup> Workers are classified by occupation using the 2000

Standard Occupational Classification (SOC) system. 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.

Table 19. Industry sector1: Mean hourly earnings2 for private industry workers by major occupational group, Palm Bay-Melbourne-Titusville, FL, November 2007

	Goods p	roducing			Se	ervice providi	ng		
Occupational group <sup>3</sup>	Construc- tion	Manufac- turing	Trade, transpor- tation, and utilities	Infor- mation	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
All workers	-	\$25.21	\$11.73	-	-	\$29.45	\$16.85	\$8.94	-
Management, professional, and related	_	34.04	_	_	_	37.99	21.62	_	_
Management, business, and financial	_	37.33	_	_	_	41.69	24.15		_
Professional and related	_	33.56	_	_	_	34.89	21.01	_	_
Service	_	-	-	_	_	_	11.94	8.03	_
Sales and office		18.18	10.43	_	_	17.80	11.67	10.10	_
Sales and related	_	_	10.15	_	_	_		_	_
Office and administrative support	_	14.14	11.47	_	_	16.09	11.67	11.65	_
Natural resources, construction, and									
maintenance	_	_	_	_	_	26.07	_	_	_
Production, transportation, and material									
moving	_	12.40	11.51	_	_	22.14	_	_	_
Production	_	12.43		_	_	_	_	_	_
Transportation and material moving	-	12.09	11.13	-	-	-	-	-	_
				Relat	tive error <sup>4</sup> (p	ercent)			
All workers	_	1.1	9.6	-	_	9.6	6.1	6.8	-
Management, professional, and related	_	1.4	_	_	_	9.3	17.5	_	_
Management, business, and financial	_	9.3	_	_	_	4.7	10.2	_	_
Professional and related	_	1.2	_	_	_	10.5	20.8	_	_
Service	_	_	_	_	_	_	3.1	7.7	_
Sales and office	_	19.6	6.9	_	_	5.6	2.1	3.7	_
Sales and related		_	7.6	_	_	_	_	_	_
Office and administrative support	_	12.0	7.1	_	_	11.9	2.1	5.0	_
Natural resources, construction, and			'						
maintenance	_	_	_	_	_	5.5	_	_	_
Production, transportation, and material									
moving	_	2.0	9.5	_	_	14.4	_	_	_
Production		2.2	-	_	_	_	_	_	_
Transportation and material moving		.9	9.4		1	1			

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

<sup>&</sup>lt;sup>1</sup> Industry sectors are determined by the 2002 North American Industry Classification System (NAICS).
<sup>2</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, 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. See appendix A for more information.
<sup>3</sup> Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

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

## **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 of the steps required to produce the data.

#### Planning for the survey

The overall design of the National Compensation Survey (NCS) includes questions of scope, frame, and sample selection.

#### Survey scope

This survey covered establishments employing one worker or more in private goods-producing industries (mining, construction, and manufacturing); private service-providing industries (trade, transportation, and utilities, information, financial activities, professional and business services, education and health services, leisure and hospitality, and other services); State governments; and local governments. Agriculture, forestry, fishing and hunting, 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 agency within the sampled area.

The statistical area covered by this survey is defined by the U.S. Office of Management and Budget (OMB) as of December 2003. The Palm Bay–Melbourne–Titusville, FL, Metropolitan Statistical Area (MSA) consists of Brevard County, FL.

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

#### Sample design

The sample for this survey area was selected using a twostage 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 Bureau of Labor Statistics' (BLS) Regional Offices and visiting each establishment surveyed. Other contact methods, such as mail and telephone, were used to clarify and update data.

#### Occupational selection and classification

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

- Probability-proportional-to-size selection of establishment jobs
- 2. Classification of jobs into occupations based on the 2000 Standard Occupational Classification (SOC) system
- 3. Characterization of jobs as full-time versus parttime, union versus nonunion, and time versus incentive
- 4. Determination of the level of work of each job

For each occupation, wage data were collected for those workers whose jobs could be characterized by the criteria

identified in the last three steps. If a specific work level could not be determined, wages were still collected.

In step one, the jobs to be sampled were selected at each establishment by the BLS field economist. 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. The number of jobs selected followed this schedule:

Number	Number
of employees	of selected jobs
1–49	Up to 4
50-249	6
250 or more	8

The second step of the process entailed classifying the selected jobs into occupations based on their duties. NCS uses the 2000 Standard Occupational Classification (SOC) system. A selected job may fall into any one of about 800 occupational classifications, from accountant to zoologist. When workers could be classified in more than one occupation, they were classified in the occupation that required the higher skill level. When there was no perceptible difference in skill level, the workers were classified in the occupation that described their primary activity.

Each occupational classification is an element of a broader classification known as a major group. Occupations can fall into any of 22 major groups. Appendix B contains a complete list of all individual occupations, classified by the major group 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 a "point factor leveling" process. Point factor leveling matches certain aspects of a job to specific levels of work with assigned point values. Points for each factor are then totaled to determine the overall work level for the job.

The NCS program is in the process of converting from a nine-factor to a four-factor occupational leveling system. The conversion is being phased in via annual NCS sample replenishment groups and will require several years for full implementation. The four occupational leveling factors are:

- Knowledge
- Job controls and complexity
- Contacts (nature and purpose)
- Physical environment

Each factor consists of several levels, and each level has an associated description and assigned points. A knowledge guide for 24 families of closely related occupations contains short definitions of the point levels of knowledge expected for the occupations and presents relevant examples. The other three factors use identical descriptions for all occupational categories and contain a definition of each point level within each factor.

The description within each factor best matching the job is chosen. The point levels within each factor are designed to describe the thresholds of distinct levels of work. When a job does not meet the full description of a point level, the next lowest point level is used. Points for the four factors are totaled to determine the overall work level. NCS publishes data for up to 15 work levels.

Most supervisory occupations are evaluated based on their duties and responsibilities. A modified approach is used for professional and administrative supervisors when they direct professional work and are paid primarily to supervise. Such supervisory occupations are leveled based on the work level of the highest position reporting to them.

For a complete description of point factor leveling, refer to the publication "National Compensation Survey: Guide for Evaluating Your Firm's Jobs and Pay," available at the BLS National Compensation Survey Internet site at <a href="http://www.bls.gov/ncs/ocs/sp/ncbr0004.pdf">http://www.bls.gov/ncs/ocs/sp/ncbr0004.pdf</a>.

#### Combined work levels

This bulletin includes a table which simplifies the presentation of work levels by combining them into four broad groups. The groups were determined by combinations of knowledge, job controls and complexity, contacts, physical environment, and supervisory duties, and are meant to be comparable across different occupations. The broad groups and the combined work levels are:

Group	Levels
designation	combined
Group I	Levels 1–4
Group II	Levels 5–8
Group III	Levels 9–12
Group IV	Levels 13–15

#### **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 or subsidized room and board
- Payments made by third parties (for example, tips)
- 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 who are 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 whom the employer considers to be full time.

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

*Time-based worker.* Any employee whose earnings are solely tied to an hourly rate or salary.

*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.

*Nonunion worker.* An employee in an occupation not meeting the conditions for union coverage.

*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

Level. A ranking within an occupation based on the requirements of the position.

#### Processing and analyzing the data

Data were processed and analyzed at the BLS 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 during the initial interview, 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.

If average hourly earnings data were not provided by a sample member during the update interview, then missing average hourly earnings were imputed by multiplying prior average hourly earnings by the rate of change in the average hourly earnings of respondents. The regression model that takes into account available establishment characteris-

tics is used to derive the rate of change in the average hourly earnings.

Establishments that were determined to be out of business or outside the scope of the survey had their weights changed to zero.

#### **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. The sample weight reflects the inverse of each unit's probability of selection at each sample selection stage and four weight adjustment factors. The first factor adjusts for establishment nonresponse and the second factor adjusts for occupational nonresponse. The third factor adjusts for any special situations that may have occurred during data collection. The fourth factor, post-stratification, also called benchmarking, is introduced to adjust estimated employment totals to the current counts of employment by industry. The latest available employment counts were used to derive average hourly earnings in this publication.

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 through 10 are computed using earnings reported for individual workers in sampled establishment jobs and their scheduled hours of work. 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. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid 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 \$17.75, with a relative standard error of 1.0 percent for this estimate. At the 90-percent level, the confidence interval for this estimate is from \$17.46 to \$18.04 (\$17.75 minus and plus \$0.29, where \$0.29 is the product of 1.645 times 1.0 percent times \$17.75). 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, computer edits of the data, and detailed data review.

Appendix table 1. Number of workers1 represented by the survey, Palm Bay-Melbourne-Titusville, FL, November 2007

Occupational group <sup>2</sup>	Civilian workers	Private industry workers	State and local government workers
All workers	190,600	167,700	22,900
Management, professional, and related  Management, business, and financial  Professional and related  Service  Sales and office  Sales and related	59,200 15,100 44,100 35,400 57,900 30,700	47,900 13,300 34,700 28,900 53,700 30,600	11,300 1,800 9,500 6,500 4,200
Office and administrative support	27,300 16,100 10,500 5,600 21,900 11,000 10,900	23,100 15,600 10,400 5,300 21,600 10,900 10,600	4,100 500 - - - - -

<sup>1</sup> 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.
2 Workers are classified by occupation using the

2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

# Appendix table 2. Survey establishment response, Palm Bay-Melbourne-Titusville, FL, November 2007

Establishments	Total	Private industry	State and local government
Total in sampling frame <sup>1</sup>	7,574	7,491	83
Total in sample	39	166 92 38 36	17 16 1 0

<sup>1</sup> The list of establishments from which the survey sample was selected (sampling frame) was developed from State unemployment insurance reports and is based on the 2002 North American Industry Classification System (NAICS). For private industries, an establishment is usually a single physical location. For State and local governments, an establishment is defined as all locations of a

government entity.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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