

# **Pittsburgh–New Castle, PA National Compensation Survey January 2007**

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U.S. Department of Labor  
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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 [ocltinfo@bls.gov](mailto:ocltinfo@bls.gov).

The data contained in this bulletin are also available at <http://www.bls.gov/ncs/ocs/compub.htm>, the BLS Internet site. Data are 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 Pittsburgh–New Castle, PA, Combined Statistical Area (CSA). Data were collected between June 2006 and July 2007; the average reference month is January 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 earnings<sup>1</sup> and weekly hours for selected worker and establishment characteristics, Pittsburgh-New Castle, PA CSA, January 2007**

Worker and establishment characteristics	Civilian workers			Private industry workers			State and local government workers		
	Hourly earnings		Mean weekly hours <sup>3</sup>	Hourly earnings		Mean weekly hours <sup>3</sup>	Hourly earnings		Mean weekly hours <sup>3</sup>
	Mean	Relative error <sup>2</sup> (percent)		Mean	Relative error <sup>2</sup> (percent)		Mean	Relative error <sup>2</sup> (percent)	
<b>All workers</b> .....	\$18.38	2.3	35.0	\$17.60	2.3	35.0	\$25.84	6.5	34.8
<b>Worker characteristics<sup>4,5</sup></b>									
Management, professional, and related .....	28.34	3.1	36.4	27.25	3.2	36.5	34.00	6.6	35.6
Management, business, and financial .....	28.74	4.9	39.7	28.46	5.3	39.9	32.96	9.4	37.4
Professional and related .....	28.20	3.4	35.2	26.72	3.7	35.2	34.12	6.7	35.4
Service .....	10.51	3.7	30.3	9.93	3.6	30.1	18.03	9.7	33.2
Sales and office .....	13.42	3.4	34.9	13.25	3.4	35.0	16.06	15.7	32.4
Sales and related .....	12.85	6.1	32.7	12.85	6.1	32.7	—	—	—
Office and administrative support .....	13.71	4.1	36.0	13.47	3.9	36.4	16.06	15.7	32.4
Natural resources, construction, and maintenance .....	18.67	6.1	38.3	18.87	6.6	38.3	16.48	11.9	38.7
Construction and extraction .....	18.94	12.0	39.0	19.49	12.9	39.1	14.59	15.2	38.1
Installation, maintenance, and repair .....	18.40	4.2	37.8	18.30	4.5	37.6	20.11	6.7	40.0
Production, transportation, and material moving .....	15.68	7.1	37.0	15.69	7.4	37.1	15.43	12.1	34.7
Production .....	15.81	6.2	38.5	15.74	6.3	38.5	—	—	—
Transportation and material moving .....	15.55	12.7	35.7	15.64	13.6	35.8	14.47	9.0	33.8
Full time .....	20.01	2.7	39.4	19.17	2.7	39.5	27.48	5.8	38.1
Part time .....	9.82	4.2	22.2	9.79	4.4	22.4	10.24	9.2	19.2
Union .....	21.60	4.4	36.7	19.32	6.2	36.4	26.34	4.4	37.4
Nonunion .....	17.52	2.6	34.6	17.29	2.4	34.8	24.52	24.4	29.4
Time .....	18.34	2.5	34.9	17.52	2.5	34.9	25.84	6.5	34.8
Incentive .....	19.20	6.6	38.0	19.20	6.6	38.0	—	—	—
<b>Establishment characteristics</b>									
Goods producing .....	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	19.73	4.8	39.0	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Service providing .....	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	17.11	2.7	34.2	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
1-99 workers .....	15.51	5.2	33.6	15.45	5.4	33.7	17.02	21.9	32.0
100-499 workers .....	18.55	6.7	36.1	17.39	6.9	36.4	30.78	13.3	33.0
500 workers or more .....	23.20	4.4	36.6	22.36	5.5	36.6	26.61	3.5	36.8

<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.

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

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

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

<sup>6</sup> 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.

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>, Pittsburgh-New Castle, PA CSA, January 2007**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>All workers</b> .....	\$18.38	2.3	\$20.01	2.7	\$9.82	4.2
<b>Management occupations</b> .....	31.76	7.5	31.76	7.5	—	—
Level 9 .....	28.31	7.4	28.31	7.4	—	—
Level 10 .....	31.55	8.2	31.55	8.2	—	—
Level 11 .....	41.41	8.1	41.41	8.1	—	—
Level 12 .....	46.23	8.9	46.23	8.9	—	—
Not able to be leveled .....	27.30	19.1	27.30	19.1	—	—
General and operations managers .....	30.57	7.4	30.57	7.4	—	—
Financial managers .....	35.77	4.9	35.77	4.9	—	—
Not able to be leveled .....	34.88	11.6	34.88	11.6	—	—
Education administrators .....	21.10	31.6	21.10	31.6	—	—
Medical and health services managers .....	28.46	14.9	28.46	14.9	—	—
<b>Business and financial operations occupations</b> .....	24.62	4.0	24.58	4.0	—	—
Level 7 .....	21.23	4.0	20.74	2.8	—	—
Level 8 .....	23.31	7.2	23.31	7.2	—	—
Level 9 .....	25.30	3.4	25.30	3.4	—	—
Not able to be leveled .....	23.57	4.5	23.57	4.5	—	—
Buyers and purchasing agents .....	24.79	7.0	24.79	7.0	—	—
Human resources, training, and labor relations specialists .....	21.86	8.9	22.04	9.2	—	—
Not able to be leveled .....	23.21	7.2	23.21	7.2	—	—
Training and development specialists .....	22.87	14.9	23.31	15.6	—	—
Accountants and auditors .....	26.82	11.4	26.53	11.9	—	—
<b>Computer and mathematical science occupations</b> .....	35.24	8.8	35.33	8.8	—	—
Level 7 .....	19.33	1.5	—	—	—	—
Level 8 .....	24.13	9.6	24.13	9.6	—	—
Level 9 .....	31.73	6.7	31.82	6.9	—	—
Level 11 .....	45.99	2.2	45.99	2.2	—	—
Not able to be leveled .....	28.27	10.4	28.43	10.8	—	—
Computer software engineers .....	34.79	9.1	34.89	9.2	—	—
Computer software engineers, applications .....	38.63	3.1	38.93	3.1	—	—
Computer support specialists .....	32.44	6.5	32.44	6.5	—	—
Computer systems analysts .....	29.78	7.8	29.78	7.8	—	—
Network and computer systems administrators .....	31.99	21.9	32.21	21.4	—	—
<b>Architecture and engineering occupations</b> .....	28.25	3.4	28.30	3.3	—	—
Level 7 .....	25.86	2.0	25.86	2.0	—	—
Level 8 .....	33.61	7.6	33.61	7.6	—	—
Level 9 .....	29.84	6.9	29.84	6.9	—	—
Engineers .....	34.77	7.0	34.77	7.0	—	—
Level 8 .....	34.94	2.5	34.94	2.5	—	—
Level 9 .....	31.97	2.8	31.97	2.8	—	—
Electrical and electronics engineers .....	37.86	11.2	37.86	11.2	—	—
Electrical engineers .....	37.86	11.2	37.86	11.2	—	—
Drafters .....	21.45	6.8	21.60	7.8	—	—
<b>Life, physical, and social science occupations</b> .....	28.55	9.7	28.55	9.7	—	—
<b>Community and social services occupations</b> .....	14.94	6.6	15.05	6.7	—	—
Counselors .....	15.21	13.9	15.21	13.9	—	—
Social workers .....	14.94	7.9	14.93	7.9	—	—
<b>Legal occupations</b> .....	42.00	15.8	42.00	15.8	—	—
Lawyers .....	47.14	13.3	47.14	13.3	—	—
<b>Education, training, and library occupations</b> .....	28.58	7.8	31.52	5.9	8.38	16.4
Level 6 .....	12.13	9.6	—	—	10.15	4.9
Level 7 .....	15.22	4.9	17.33	8.0	10.47	.9
Level 8 .....	21.21	18.6	21.02	18.6	—	—
Level 9 .....	39.22	2.0	39.26	2.0	—	—
Not able to be leveled .....	37.69	45.7	—	—	—	—
Postsecondary teachers .....	52.85	13.4	53.38	13.0	—	—
Level 7 .....	25.22	11.2	—	—	—	—

See footnotes at end of table.

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>, Pittsburgh-New Castle, PA CSA, January 2007** — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
Arts, communications, and humanities teachers, postsecondary .....	\$51.20	20.9	\$51.20	20.9	—	—
Primary, secondary, and special education school teachers .....	34.46	7.1	35.35	7.4	\$10.91	8.6
Level 8 .....	24.77	21.1	—	—	—	—
Level 9 .....	39.26	2.4	39.26	2.4	—	—
Elementary and middle school teachers .....	36.41	2.5	38.05	3.1	—	—
Level 9 .....	39.15	.8	39.15	.8	—	—
Elementary school teachers, except special education .....	35.67	3.4	37.84	4.1	—	—
Level 9 .....	39.35	.6	39.35	.6	—	—
Middle school teachers, except special and vocational education .....	38.64	3.8	38.64	3.8	—	—
Level 9 .....	38.64	3.8	38.64	3.8	—	—
Secondary school teachers .....	34.65	8.7	34.99	9.7	—	—
Level 9 .....	37.08	4.9	37.08	4.9	—	—
Secondary school teachers, except special and vocational education .....	34.65	8.7	34.99	9.7	—	—
Level 9 .....	37.08	4.9	37.08	4.9	—	—
Special education teachers .....	43.35	12.2	43.35	12.2	—	—
Special education teachers, preschool, kindergarten, and elementary school .....	44.76	12.1	44.76	12.1	—	—
Teacher assistants .....	8.93	6.0	9.84	4.5	—	—
<b>Arts, design, entertainment, sports, and media occupations</b> .....	22.26	12.9	22.63	15.9	20.16	13.0
Not able to be leveled .....	24.83	23.1	27.29	30.4	20.16	13.0
Athletes, coaches, umpires, and related workers .....	21.25	7.0	—	—	—	—
Not able to be leveled .....	21.25	7.0	—	—	—	—
Coaches and scouts .....	21.25	7.0	—	—	—	—
Not able to be leveled .....	21.25	7.0	—	—	—	—
<b>Healthcare practitioner and technical occupations</b> .....	23.79	3.3	23.96	3.8	22.97	7.3
Level 4 .....	14.10	1.4	13.83	2.5	—	—
Level 5 .....	16.95	1.4	16.75	1.5	—	—
Level 6 .....	14.56	21.3	14.40	22.6	—	—
Level 7 .....	20.61	4.6	21.40	3.5	17.49	13.7
Level 8 .....	25.17	2.4	25.31	1.4	24.91	6.6
Level 9 .....	28.81	4.1	28.77	4.6	29.03	6.6
Level 10 .....	35.89	5.0	—	—	—	—
Level 11 .....	42.40	17.1	42.40	17.1	—	—
Not able to be leveled .....	25.50	19.5	—	—	—	—
Pharmacists .....	38.12	6.8	40.36	2.9	36.32	10.9
Level 9 .....	36.54	6.3	—	—	—	—
Registered nurses .....	27.02	5.1	27.66	4.8	24.83	5.7
Level 7 .....	23.15	5.6	23.42	5.3	22.24	7.2
Level 8 .....	24.91	2.0	25.50	.4	23.92	4.3
Level 9 .....	26.67	5.1	26.79	5.5	25.80	5.5
Level 10 .....	35.04	6.8	—	—	—	—
Therapists .....	21.17	22.4	22.04	21.4	16.29	19.6
Level 7 .....	17.85	2.4	—	—	—	—
Respiratory therapists .....	20.48	9.2	—	—	—	—
Medical and clinical laboratory technologists .....	23.96	3.7	24.05	3.6	—	—
Diagnostic related technologists and technicians .....	19.93	15.2	19.92	15.6	—	—
Radiologic technologists and technicians .....	22.27	7.4	22.33	7.8	—	—
Health diagnosing and treating practitioner support technicians .....	13.66	6.1	13.67	6.1	—	—
Pharmacy technicians .....	11.97	1.8	—	—	—	—
Licensed practical and licensed vocational nurses .....	16.99	3.5	16.88	3.9	—	—
Level 4 .....	16.92	1.9	—	—	—	—
Medical records and health information technicians .....	13.31	11.3	13.35	11.1	—	—
<b>Healthcare support occupations</b> .....	11.04	6.0	11.52	6.2	9.26	7.3
Level 2 .....	9.82	4.8	9.91	3.7	—	—
Level 3 .....	10.67	5.8	11.62	2.0	9.16	11.5
Level 4 .....	11.91	4.3	11.91	4.7	—	—

See footnotes at end of table.



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>, Pittsburgh-New Castle, PA CSA, January 2007 — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
Nursing, psychiatric, and home health aides .....	\$11.03	3.0	\$11.05	3.3	\$10.91	1.0
Level 2 .....	9.92	7.0	10.08	5.1	—	—
Level 3 .....	11.70	3.3	11.60	2.0	12.22	7.6
Level 4 .....	11.72	6.7	—	—	—	—
Nursing aides, orderlies, and attendants .....	11.04	3.2	11.07	3.5	10.86	1.0
Level 2 .....	9.92	7.0	10.08	5.1	—	—
Level 3 .....	11.75	3.7	11.61	2.1	12.85	7.6
Physical therapist assistants and aides .....	10.80	7.5	—	—	—	—
Miscellaneous healthcare support occupations .....	11.09	14.8	12.71	14.3	8.18	2.7
Level 4 .....	11.89	4.7	11.89	5.4	—	—
Medical transcriptionists .....	14.06	6.2	—	—	—	—
<b>Protective service occupations .....</b>	<b>14.76</b>	<b>16.0</b>	<b>15.42</b>	<b>16.3</b>	<b>10.01</b>	<b>17.2</b>
<b>Food preparation and serving related occupations .....</b>	<b>7.97</b>	<b>8.6</b>	<b>9.17</b>	<b>15.2</b>	<b>6.55</b>	<b>6.1</b>
Level 1 .....	6.23	2.5	5.90	6.9	6.42	.8
Level 2 .....	5.79	14.5	4.23	10.7	7.04	14.7
Level 3 .....	7.90	6.6	9.16	7.4	5.06	10.6
Level 4 .....	11.80	3.9	—	—	—	—
First-line supervisors/managers, food preparation and serving workers .....	15.43	6.6	15.46	6.7	—	—
First-line supervisors/managers of food preparation and serving workers .....	15.43	6.6	15.46	6.7	—	—
Cooks .....	9.35	6.1	9.91	5.7	8.01	11.2
Level 3 .....	9.31	5.4	9.43	6.6	—	—
Cooks, restaurant .....	8.83	7.1	9.27	4.9	—	—
Food preparation workers .....	7.85	2.3	—	—	—	—
Food service, tipped .....	4.37	4.4	4.11	5.0	4.69	6.8
Level 1 .....	5.44	6.5	5.26	13.5	5.60	2.4
Level 2 .....	3.06	4.2	—	—	—	—
Level 3 .....	4.82	14.1	—	—	3.70	6.6
Waiters and waitresses .....	3.37	6.6	3.38	6.2	3.35	8.8
Level 2 .....	2.92	.4	—	—	—	—
Level 3 .....	4.19	15.0	—	—	—	—
Dining room and cafeteria attendants and bartender helpers .....	8.01	8.5	—	—	7.83	9.2
Level 1 .....	7.95	9.3	—	—	7.71	10.7
Fast food and counter workers .....	7.43	7.3	9.29	7.0	6.98	7.0
Level 1 .....	6.77	2.3	—	—	6.62	1.8
Level 2 .....	8.03	6.4	—	—	7.70	7.1
Level 3 .....	10.73	5.4	—	—	—	—
Combined food preparation and serving workers, including fast food .....	7.54	6.8	9.29	7.0	7.05	6.6
Level 1 .....	6.83	1.4	—	—	6.68	.6
Level 2 .....	8.13	6.3	—	—	7.78	7.2
<b>Building and grounds cleaning and maintenance occupations .....</b>	<b>12.02</b>	<b>6.2</b>	<b>13.02</b>	<b>7.0</b>	<b>8.88</b>	<b>6.3</b>
Level 1 .....	10.36	11.9	11.48	12.9	7.43	4.1
Level 2 .....	11.73	4.3	12.58	3.9	—	—
Level 3 .....	11.81	7.0	12.49	8.6	—	—
Building cleaning workers .....	11.61	5.4	12.64	5.6	9.00	6.0
Level 1 .....	10.53	12.2	11.48	12.9	—	—
Level 2 .....	11.94	5.0	13.03	2.9	—	—
Level 3 .....	12.42	7.1	13.48	8.7	—	—
Janitors and cleaners, except maids and housekeeping cleaners .....	12.22	6.5	13.38	6.3	7.98	1.6
Level 1 .....	11.01	13.6	11.99	13.6	—	—
Level 2 .....	13.86	3.0	14.48	3.7	—	—
Level 3 .....	12.76	9.1	14.63	9.9	—	—
Maids and housekeeping cleaners .....	10.34	3.8	10.59	5.5	—	—
<b>Personal care and service occupations .....</b>	<b>15.23</b>	<b>7.4</b>	<b>17.07</b>	<b>9.2</b>	<b>10.34</b>	<b>14.0</b>
Level 1 .....	7.13	8.8	—	—	6.39	.7
Level 2 .....	10.41	.5	—	—	—	—
Level 3 .....	6.72	26.5	—	—	—	—

See footnotes at end of table.

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>, Pittsburgh-New Castle, PA CSA, January 2007 — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Personal care and service occupations —Continued</b>						
Level 4 .....	\$10.62	7.9	\$10.65	8.5	—	—
Child care workers .....	11.50	15.3	11.82	16.9	—	—
Personal and home care aides .....	10.57	9.3	—	—	—	—
<b>Sales and related occupations .....</b>						
Level 1 .....	12.85	6.1	15.33	8.2	\$7.44	6.4
Level 2 .....	6.74	4.0	—	—	6.65	4.9
Level 3 .....	7.84	1.0	9.34	6.5	6.97	.9
Level 4 .....	8.85	16.0	10.28	6.4	7.08	14.9
Level 6 .....	14.91	10.7	15.35	11.7	12.75	14.1
Level 6 .....	17.96	3.1	17.96	3.1	—	—
First-line supervisors/managers, sales workers .....	15.59	15.9	15.59	15.9	—	—
First-line supervisors/managers of retail sales workers .....	12.46	17.7	12.46	17.7	—	—
Retail sales workers .....	8.91	2.0	10.58	7.5	7.05	4.2
Level 1 .....	6.64	3.1	—	—	6.54	4.1
Level 2 .....	7.89	1.4	9.34	6.5	7.01	1.2
Level 3 .....	8.85	18.2	—	—	7.03	15.7
Level 4 .....	13.68	11.9	14.94	8.2	—	—
Cashiers, all workers .....	7.97	2.5	8.95	2.8	7.16	5.7
Level 2 .....	7.39	4.8	8.76	2.0	6.55	3.0
Level 3 .....	9.02	10.5	—	—	—	—
Cashiers .....	7.97	2.5	8.95	2.8	7.16	5.7
Level 2 .....	7.39	4.8	8.76	2.0	6.55	3.0
Level 3 .....	9.02	10.5	—	—	—	—
Counter and rental clerks and parts salespersons .....	10.16	13.0	—	—	—	—
Counter and rental clerks .....	7.80	9.7	—	—	—	—
Retail salespersons .....	9.29	6.4	11.36	13.7	6.99	5.7
Level 1 .....	6.94	4.8	—	—	6.82	5.8
Level 2 .....	8.75	6.7	—	—	7.80	2.7
Level 4 .....	13.94	8.6	14.94	8.2	—	—
Sales representatives, wholesale and manufacturing .....	27.08	10.5	27.08	10.5	—	—
Telemarketers .....	18.00	13.8	—	—	—	—
<b>Office and administrative support occupations .....</b>						
Level 1 .....	13.71	4.1	14.11	4.4	11.47	9.3
Level 1 .....	8.63	11.3	—	—	—	—
Level 2 .....	9.72	3.3	10.06	4.8	9.06	5.2
Level 3 .....	11.50	3.5	11.65	3.8	10.21	9.8
Level 4 .....	14.98	3.6	14.91	3.7	15.52	4.8
Level 5 .....	15.23	4.4	15.40	5.2	—	—
Level 6 .....	19.82	8.7	19.85	8.8	—	—
Level 7 .....	20.07	2.9	20.07	1.9	—	—
Not able to be leveled .....	12.73	10.4	—	—	—	—
First-line supervisors/managers of office and administrative support workers .....	17.37	6.8	17.38	7.2	—	—
Financial clerks .....	14.04	3.2	14.14	2.9	12.89	12.1
Level 3 .....	11.20	4.5	11.38	4.2	—	—
Level 4 .....	15.43	3.7	15.59	3.9	—	—
Billing and posting clerks and machine operators .....	13.52	5.5	12.98	6.0	—	—
Level 4 .....	13.24	2.6	13.26	3.4	—	—
Bookkeeping, accounting, and auditing clerks .....	14.24	3.9	14.24	3.9	—	—
Level 3 .....	11.78	5.1	11.78	5.1	—	—
Level 4 .....	15.94	5.9	15.94	5.9	—	—
Customer service representatives .....	16.29	9.6	16.84	10.3	—	—
Level 3 .....	10.50	13.3	—	—	—	—
Level 4 .....	18.29	11.9	18.34	12.0	—	—
Level 5 .....	16.71	21.1	16.71	21.1	—	—
File clerks .....	10.66	9.5	11.65	6.1	—	—
Interviewers, except eligibility and loan .....	14.44	8.1	—	—	—	—
Library assistants, clerical .....	9.38	22.4	—	—	—	—
Order clerks .....	14.30	6.0	14.30	6.0	—	—
Receptionists and information clerks .....	10.64	5.9	11.77	4.2	9.26	4.1
Level 2 .....	9.93	4.3	—	—	8.79	4.6
Shipping, receiving, and traffic clerks .....	10.77	4.0	10.85	3.9	—	—
Stock clerks and order fillers .....	11.04	5.6	11.99	9.2	8.94	12.1
Level 2 .....	9.50	6.7	—	—	—	—

See footnotes at end of table.

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>, Pittsburgh-New Castle, PA CSA, January 2007** — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
Secretaries and administrative assistants .....	\$15.42	4.3	\$15.46	4.0	\$15.12	10.4
Level 3 .....	12.73	6.5	12.23	2.9	—	—
Level 4 .....	14.16	3.6	14.20	3.7	—	—
Level 5 .....	13.61	6.2	—	—	—	—
Level 6 .....	17.94	5.8	17.94	5.8	—	—
Level 7 .....	22.47	2.1	—	—	—	—
Executive secretaries and administrative assistants ....	17.96	5.9	18.31	6.3	—	—
Level 6 .....	19.33	7.1	19.33	7.1	—	—
Legal secretaries .....	16.92	17.3	16.21	15.1	—	—
Medical secretaries .....	13.37	7.1	13.15	6.0	—	—
Level 3 .....	12.63	9.8	—	—	—	—
Level 4 .....	14.46	3.1	—	—	—	—
Secretaries, except legal, medical, and executive .....	13.93	3.0	14.01	3.4	13.15	4.2
Level 4 .....	14.13	4.0	14.16	4.0	—	—
Data entry and information processing workers .....	12.48	2.3	12.50	2.3	—	—
Word processors and typists .....	12.20	5.6	12.25	5.6	—	—
Insurance claims and policy processing clerks .....	13.06	1.1	13.06	1.1	—	—
Office clerks, general .....	11.67	6.9	11.87	6.9	10.64	7.1
Level 2 .....	9.90	2.0	—	—	—	—
Level 4 .....	14.09	6.5	14.09	6.7	—	—
<b>Construction and extraction occupations</b> .....	18.94	12.0	19.23	12.2	—	—
Level 1 .....	11.34	4.9	—	—	—	—
Level 2 .....	11.48	1.7	11.48	1.7	—	—
Level 5 .....	17.89	14.6	17.89	14.6	—	—
Level 6 .....	24.08	5.0	24.08	5.0	—	—
Level 7 .....	24.75	7.8	24.75	7.8	—	—
Carpenters .....	19.35	4.4	19.35	4.4	—	—
Pipelayers, plumbers, pipefitters, and steamfitters .....	22.30	5.0	22.30	5.0	—	—
Plumbers, pipefitters, and steamfitters .....	22.50	4.9	22.50	4.9	—	—
<b>Installation, maintenance, and repair occupations</b> .....	18.40	4.2	19.10	5.5	—	—
Level 4 .....	12.54	3.9	12.89	6.6	—	—
Level 5 .....	19.26	10.0	19.26	10.0	—	—
Level 6 .....	19.58	4.5	19.58	4.5	—	—
Level 7 .....	25.01	4.3	25.01	4.3	—	—
Automotive technicians and repairers .....	18.03	11.0	19.84	12.3	—	—
Level 5 .....	19.49	15.0	19.49	15.0	—	—
Automotive body and related repairers .....	18.19	14.9	18.19	14.9	—	—
Automotive service technicians and mechanics .....	17.96	14.9	21.04	9.1	—	—
Industrial machinery installation, repair, and maintenance workers .....	17.56	3.3	17.59	3.3	—	—
Level 5 .....	16.83	2.3	16.83	2.3	—	—
Level 6 .....	20.03	7.2	20.03	7.2	—	—
Level 7 .....	20.96	3.1	20.96	3.1	—	—
Industrial machinery mechanics .....	19.53	8.8	19.53	8.8	—	—
Maintenance and repair workers, general .....	17.19	5.4	17.24	5.4	—	—
Miscellaneous installation, maintenance, and repair workers .....	11.58	13.2	11.85	12.1	—	—
<b>Production occupations</b> .....	15.81	6.2	16.69	5.6	7.25	2.4
Level 1 .....	10.07	16.0	13.33	10.4	—	—
Level 2 .....	10.88	13.9	13.65	8.5	—	—
Level 3 .....	13.70	2.3	13.70	2.3	—	—
Level 4 .....	13.51	9.0	13.51	9.0	—	—
Level 5 .....	16.09	3.0	16.09	3.0	—	—
Level 6 .....	19.61	6.9	19.61	6.9	—	—
Level 7 .....	19.64	6.2	19.64	6.2	—	—
Electrical, electronics, and electromechanical assemblers .....	16.37	9.0	16.37	9.0	—	—
Electrical and electronic equipment assemblers .....	16.65	11.4	16.65	11.4	—	—
Miscellaneous assemblers and fabricators .....	10.32	15.3	—	—	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic .....	19.08	1.6	19.08	1.6	—	—
Machinists .....	17.50	6.6	17.50	6.6	—	—
Level 7 .....	18.09	7.8	18.09	7.8	—	—

See footnotes at end of table.

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>, Pittsburgh-New Castle, PA CSA, January 2007 — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
Welding, soldering, and brazing workers .....	\$15.44	13.5	\$15.44	13.5	—	—
Welders, cutters, solderers, and brazers .....	15.44	13.5	15.44	13.5	—	—
Miscellaneous metalworkers and plastic workers .....	15.98	12.6	15.98	12.6	—	—
Inspectors, testers, sorters, samplers, and weighers .....	17.99	5.3	17.99	5.3	—	—
Miscellaneous production workers .....	—	—	16.16	6.5	—	—
<b>Transportation and material moving occupations .....</b>	<b>15.55</b>	<b>12.7</b>	<b>16.90</b>	<b>16.1</b>	<b>\$10.49</b>	<b>7.9</b>
Level 1 .....	8.68	4.1	9.11	4.4	7.81	4.7
Level 2 .....	13.72	8.7	13.97	8.6	—	—
Level 3 .....	14.50	5.6	15.08	2.2	—	—
Level 4 .....	15.05	6.1	16.41	5.9	—	—
Level 5 .....	20.69	5.0	20.69	5.0	—	—
Bus drivers .....	14.01	17.6	—	—	—	—
Driver/sales workers and truck drivers .....	14.39	3.6	15.08	3.6	—	—
Level 2 .....	13.01	17.1	—	—	—	—
Level 3 .....	13.82	9.0	14.67	3.7	—	—
Level 4 .....	15.23	7.2	15.68	5.6	—	—
Truck drivers, heavy and tractor-trailer .....	15.65	2.6	15.65	2.6	—	—
Level 4 .....	15.17	5.2	15.17	5.2	—	—
Truck drivers, light or delivery services .....	13.14	9.9	13.74	11.4	—	—
Level 4 .....	—	—	16.88	21.7	—	—
Industrial truck and tractor operators .....	15.67	3.3	15.96	3.0	—	—
Laborers and material movers, hand .....	11.62	5.4	12.60	9.3	9.66	12.7
Level 1 .....	8.31	5.0	8.70	3.9	7.61	6.0
Cleaners of vehicles and equipment .....	10.41	11.8	—	—	—	—
Laborers and freight, stock, and material movers, hand .....	12.41	5.6	14.71	6.2	10.34	11.1
Level 1 .....	8.73	5.5	—	—	8.03	6.6
Packers and packagers, hand .....	10.43	17.9	—	—	—	—

<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.

<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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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>, Pittsburgh-New Castle, PA CSA, January 2007

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>All workers</b> .....	\$17.60	2.3	\$19.17	2.7	\$9.79	4.4
<b>Management occupations</b> .....	31.40	8.4	31.40	8.4	—	—
Level 9 .....	28.83	7.8	28.83	7.8	—	—
Level 11 .....	40.53	9.7	40.53	9.7	—	—
Level 12 .....	51.73	4.1	51.73	4.1	—	—
Not able to be leveled .....	26.80	19.3	26.80	19.3	—	—
General and operations managers .....	30.97	7.6	30.97	7.6	—	—
Financial managers .....	35.07	3.8	35.07	3.8	—	—
Education administrators .....	17.44	36.1	17.44	36.1	—	—
Medical and health services managers .....	28.46	14.9	28.46	14.9	—	—
<b>Business and financial operations occupations</b> .....	24.72	4.1	24.69	4.1	—	—
Level 7 .....	21.23	4.0	20.74	2.8	—	—
Level 8 .....	23.31	7.2	23.31	7.2	—	—
Level 9 .....	25.94	3.3	25.94	3.3	—	—
Not able to be leveled .....	23.57	4.5	23.57	4.5	—	—
Buyers and purchasing agents .....	24.79	7.0	24.79	7.0	—	—
Human resources, training, and labor relations specialists .....	21.86	8.9	22.04	9.2	—	—
Not able to be leveled .....	23.21	7.2	23.21	7.2	—	—
Training and development specialists .....	22.87	14.9	23.31	15.6	—	—
Accountants and auditors .....	27.30	11.8	27.01	12.4	—	—
<b>Computer and mathematical science occupations</b> .....	35.80	9.1	35.90	9.1	—	—
Level 9 .....	32.24	6.8	32.35	7.0	—	—
Level 11 .....	45.99	2.2	45.99	2.2	—	—
Not able to be leveled .....	28.11	11.1	28.28	11.4	—	—
Computer software engineers .....	34.79	9.1	34.89	9.2	—	—
Computer software engineers, applications .....	38.63	3.1	38.93	3.1	—	—
Computer support specialists .....	32.44	6.5	32.44	6.5	—	—
Computer systems analysts .....	31.13	6.7	31.13	6.7	—	—
<b>Architecture and engineering occupations</b> .....	28.25	3.4	28.30	3.3	—	—
Level 7 .....	25.86	2.0	25.86	2.0	—	—
Level 8 .....	33.61	7.6	33.61	7.6	—	—
Level 9 .....	29.84	6.9	29.84	6.9	—	—
Engineers .....	34.77	7.0	34.77	7.0	—	—
Level 8 .....	34.94	2.5	34.94	2.5	—	—
Level 9 .....	31.97	2.8	31.97	2.8	—	—
Electrical and electronics engineers .....	37.86	11.2	37.86	11.2	—	—
Electrical engineers .....	37.86	11.2	37.86	11.2	—	—
Drafters .....	21.45	6.8	21.60	7.8	—	—
<b>Life, physical, and social science occupations</b> .....	27.77	10.6	27.77	10.6	—	—
<b>Community and social services occupations</b> .....	13.86	8.3	13.97	8.2	—	—
Social workers .....	13.95	6.3	13.92	6.1	—	—
<b>Legal occupations</b> .....	38.22	17.7	38.22	17.7	—	—
Lawyers .....	50.24	14.2	50.24	14.2	—	—
<b>Education, training, and library occupations</b> .....	21.85	19.8	26.13	16.3	—	—
Level 8 .....	26.17	23.3	25.98	23.6	—	—
Level 9 .....	23.67	12.1	—	—	—	—
Postsecondary teachers .....	54.06	15.5	54.73	14.9	—	—
Level 7 .....	25.22	11.2	—	—	—	—
Primary, secondary, and special education school teachers .....	16.75	22.2	16.67	23.6	—	—
Level 8 .....	24.77	21.1	—	—	—	—
Elementary and middle school teachers .....	21.10	4.8	—	—	—	—
Elementary school teachers, except special education .....	21.10	4.8	—	—	—	—
<b>Arts, design, entertainment, sports, and media occupations</b> .....	22.26	13.0	22.63	15.9	20.09	13.3

See footnotes at end of table.

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>, Pittsburgh-New Castle, PA CSA, January 2007 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Arts, design, entertainment, sports, and media occupations</b> —Continued						
Not able to be leveled .....	\$24.84	23.3	\$27.29	30.4	\$20.09	13.3
<b>Healthcare practitioner and technical occupations</b> .....						
Level 4 .....	23.59	3.3	23.72	3.8	22.97	7.3
Level 5 .....	14.10	1.4	13.83	2.5	—	—
Level 6 .....	16.95	1.4	16.75	1.5	—	—
Level 7 .....	14.15	22.2	13.95	23.5	—	—
Level 8 .....	20.61	4.6	21.40	3.5	17.49	13.7
Level 9 .....	25.17	2.4	25.31	1.4	24.91	6.6
Level 10 .....	28.30	3.9	28.18	4.4	29.03	6.6
Level 11 .....	35.89	5.0	—	—	—	—
Level 11 .....	42.40	17.1	42.40	17.1	—	—
Not able to be leveled .....	25.50	19.5	—	—	—	—
Pharmacists .....	38.12	6.8	40.36	2.9	36.32	10.9
Level 9 .....	36.54	6.3	—	—	—	—
Registered nurses .....	26.62	5.3	27.17	4.9	24.83	5.7
Level 7 .....	23.15	5.6	23.42	5.3	22.24	7.2
Level 8 .....	24.91	2.0	25.50	.4	23.92	4.3
Level 9 .....	25.56	4.7	25.52	4.8	25.80	5.5
Level 10 .....	35.04	6.8	—	—	—	—
Therapists .....	21.17	22.4	22.04	21.4	16.29	19.6
Level 7 .....	17.85	2.4	—	—	—	—
Respiratory therapists .....	20.48	9.2	—	—	—	—
Medical and clinical laboratory technologists .....	23.96	3.7	24.05	3.6	—	—
Diagnostic related technologists and technicians .....	19.93	15.2	19.92	15.6	—	—
Radiologic technologists and technicians .....	22.27	7.4	22.33	7.8	—	—
Health diagnosing and treating practitioner support technicians .....	13.66	6.1	13.67	6.1	—	—
Pharmacy technicians .....	11.97	1.8	—	—	—	—
Licensed practical and licensed vocational nurses .....	16.54	2.0	16.30	.9	—	—
Level 4 .....	16.92	1.9	—	—	—	—
Medical records and health information technicians .....	13.31	11.3	13.35	11.1	—	—
<b>Healthcare support occupations</b> .....						
Level 2 .....	10.94	6.3	11.42	6.6	9.26	7.3
Level 3 .....	9.82	4.8	9.91	3.7	—	—
Level 4 .....	10.41	5.8	11.31	1.3	9.16	11.5
Level 4 .....	11.91	4.3	11.91	4.7	—	—
Nursing, psychiatric, and home health aides .....	10.86	3.4	10.85	4.1	10.91	1.0
Level 2 .....	9.92	7.0	10.08	5.1	—	—
Level 3 .....	11.45	2.7	11.29	1.1	12.22	7.6
Level 4 .....	11.72	6.7	—	—	—	—
Nursing aides, orderlies, and attendants .....	10.85	3.7	10.85	4.3	10.86	1.0
Level 2 .....	9.92	7.0	10.08	5.1	—	—
Level 3 .....	11.48	3.1	11.29	1.1	12.85	7.6
Physical therapist assistants and aides .....	10.80	7.5	—	—	—	—
Miscellaneous healthcare support occupations .....	11.09	14.8	12.71	14.3	8.18	2.7
Level 4 .....	11.89	4.7	11.89	5.4	—	—
Medical transcriptionists .....	14.06	6.2	—	—	—	—
<b>Protective service occupations</b> .....						
Level 4 .....	10.55	5.5	10.98	5.6	7.91	4.3
<b>Food preparation and serving related occupations</b> .....						
Level 1 .....	7.95	8.8	9.15	15.4	6.51	6.1
Level 2 .....	6.23	2.5	5.90	6.9	6.42	.8
Level 3 .....	5.62	16.0	3.95	10.2	6.95	15.9
Level 4 .....	7.90	6.6	9.16	7.4	5.06	10.6
Level 4 .....	11.80	3.9	—	—	—	—
First-line supervisors/managers, food preparation and serving workers .....	15.43	6.6	15.46	6.7	—	—
First-line supervisors/managers of food preparation and serving workers .....	15.43	6.6	15.46	6.7	—	—
Cooks .....	9.35	6.1	9.91	5.7	8.01	11.2
Level 3 .....	9.31	5.4	9.43	6.6	—	—
Cooks, restaurant .....	8.83	7.1	9.27	4.9	—	—
Food preparation workers .....	7.85	2.3	—	—	—	—

See footnotes at end of table.

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>, Pittsburgh-New Castle, PA CSA, January 2007 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
Food service, tipped .....	\$4.32	4.4	\$4.11	5.0	\$4.60	6.7
Level 1 .....	5.44	6.5	5.26	13.5	5.60	2.4
Level 2 .....	2.93	.5	—	—	—	—
Level 3 .....	4.82	14.1	—	—	3.70	6.6
Waiters and waitresses .....	3.37	6.6	3.38	6.2	3.35	8.8
Level 2 .....	2.92	.4	—	—	—	—
Level 3 .....	4.19	15.0	—	—	—	—
Dining room and cafeteria attendants and bartender helpers .....	7.95	9.0	—	—	7.72	10.3
Level 1 .....	7.95	9.3	—	—	7.71	10.7
Fast food and counter workers .....	7.32	7.1	9.06	8.0	6.94	6.9
Level 1 .....	6.77	2.3	—	—	6.62	1.8
Level 2 .....	7.67	7.5	—	—	—	—
Level 3 .....	10.73	5.4	—	—	—	—
Combined food preparation and serving workers, including fast food .....	7.42	6.7	9.06	8.0	7.01	6.5
Level 1 .....	6.83	1.4	—	—	6.68	.6
<b>Building and grounds cleaning and maintenance occupations</b> .....	11.56	6.7	12.50	8.1	8.93	6.3
Level 1 .....	10.36	11.9	11.48	12.9	7.43	4.1
Level 2 .....	11.15	4.2	11.67	5.2	—	—
Level 3 .....	10.25	5.0	10.77	6.2	—	—
Building cleaning workers .....	10.92	5.7	11.80	6.5	9.06	5.9
Level 1 .....	10.53	12.2	11.48	12.9	—	—
Level 2 .....	—	—	12.05	4.5	—	—
Level 3 .....	10.57	5.7	11.51	6.8	—	—
Janitors and cleaners, except maids and housekeeping cleaners .....	11.24	8.8	12.37	8.6	8.01	1.7
Level 1 .....	11.01	13.6	11.99	13.6	—	—
Level 3 .....	9.70	8.4	—	—	—	—
Maids and housekeeping cleaners .....	10.34	3.8	10.59	5.5	—	—
<b>Personal care and service occupations</b> .....	15.15	8.0	17.04	10.0	10.32	14.8
Level 1 .....	7.13	8.8	—	—	6.39	.7
Level 3 .....	6.72	26.5	—	—	—	—
Level 4 .....	10.62	7.9	10.65	8.5	—	—
Child care workers .....	9.91	5.4	—	—	—	—
Personal and home care aides .....	10.57	9.3	—	—	—	—
<b>Sales and related occupations</b> .....	12.85	6.1	15.33	8.2	7.44	6.4
Level 1 .....	6.74	4.0	—	—	6.65	4.9
Level 2 .....	7.84	1.0	9.34	6.5	6.97	.9
Level 3 .....	8.85	16.0	10.28	6.4	7.08	14.9
Level 4 .....	14.91	10.7	15.35	11.7	12.75	14.1
Level 6 .....	17.96	3.1	17.96	3.1	—	—
First-line supervisors/managers, sales workers .....	15.59	15.9	15.59	15.9	—	—
First-line supervisors/managers of retail sales workers .....	12.46	17.7	12.46	17.7	—	—
Retail sales workers .....	8.91	2.0	10.58	7.5	7.05	4.2
Level 1 .....	6.64	3.1	—	—	6.54	4.1
Level 2 .....	7.89	1.4	9.34	6.5	7.01	1.2
Level 3 .....	8.85	18.2	—	—	7.03	15.7
Level 4 .....	13.68	11.9	14.94	8.2	—	—
Cashiers, all workers .....	7.97	2.5	8.95	2.8	7.16	5.7
Level 2 .....	7.39	4.8	8.76	2.0	6.55	3.0
Level 3 .....	9.02	10.5	—	—	—	—
Cashiers .....	7.97	2.5	8.95	2.8	7.16	5.7
Level 2 .....	7.39	4.8	8.76	2.0	6.55	3.0
Level 3 .....	9.02	10.5	—	—	—	—
Counter and rental clerks and parts salespersons .....	10.16	13.0	—	—	—	—
Counter and rental clerks .....	7.80	9.7	—	—	—	—
Retail salespersons .....	9.29	6.4	11.36	13.7	6.99	5.7
Level 1 .....	6.94	4.8	—	—	6.82	5.8
Level 2 .....	8.75	6.7	—	—	7.80	2.7
Level 4 .....	13.94	8.6	14.94	8.2	—	—
Sales representatives, wholesale and manufacturing .....	27.08	10.5	27.08	10.5	—	—

See footnotes at end of table.

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>, Pittsburgh-New Castle, PA CSA, January 2007 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
Telemarketers .....	\$18.00	13.8	—	—	—	—
<b>Office and administrative support occupations</b> .....	13.47	3.9	\$13.76	4.1	\$11.79	9.7
Level 1 .....	8.66	11.4	—	—	—	—
Level 2 .....	9.59	3.3	9.93	4.5	8.70	4.8
Level 3 .....	11.52	3.6	11.59	4.0	10.86	8.5
Level 4 .....	15.04	3.7	14.97	3.9	15.52	4.8
Level 5 .....	15.24	4.7	15.42	5.7	—	—
Level 6 .....	18.14	4.0	18.15	4.0	—	—
Level 7 .....	19.81	3.5	19.75	1.8	—	—
First-line supervisors/managers of office and administrative support workers .....	17.01	6.0	17.00	6.4	—	—
Financial clerks .....	14.03	3.2	14.13	2.9	12.89	12.1
Level 3 .....	11.20	4.5	11.38	4.2	—	—
Level 4 .....	15.43	3.7	15.59	3.9	—	—
Billing and posting clerks and machine operators .....	13.52	5.5	12.98	6.0	—	—
Level 4 .....	13.24	2.6	13.26	3.4	—	—
Bookkeeping, accounting, and auditing clerks .....	14.23	4.0	14.23	4.0	—	—
Level 3 .....	11.78	5.1	11.78	5.1	—	—
Level 4 .....	15.94	5.9	15.94	5.9	—	—
Customer service representatives .....	16.29	9.6	16.84	10.3	—	—
Level 3 .....	10.50	13.3	—	—	—	—
Level 4 .....	18.29	11.9	18.34	12.0	—	—
Level 5 .....	16.71	21.1	16.71	21.1	—	—
File clerks .....	10.49	10.6	11.56	6.8	—	—
Interviewers, except eligibility and loan .....	14.44	8.1	—	—	—	—
Order clerks .....	14.30	6.0	14.30	6.0	—	—
Receptionists and information clerks .....	10.64	5.9	11.77	4.2	9.26	4.1
Level 2 .....	9.93	4.3	—	—	8.79	4.6
Shipping, receiving, and traffic clerks .....	10.77	4.0	10.85	3.9	—	—
Stock clerks and order fillers .....	10.29	3.9	11.25	6.4	—	—
Secretaries and administrative assistants .....	15.52	4.7	15.47	4.1	16.02	11.4
Level 3 .....	12.73	6.5	12.23	2.9	—	—
Level 4 .....	14.26	3.7	14.31	3.8	—	—
Level 5 .....	13.42	5.9	—	—	—	—
Level 6 .....	18.68	6.0	18.68	6.0	—	—
Executive secretaries and administrative assistants .....	17.96	5.9	18.31	6.3	—	—
Level 6 .....	19.33	7.1	19.33	7.1	—	—
Legal secretaries .....	16.06	20.4	—	—	—	—
Medical secretaries .....	13.37	7.1	13.15	6.0	—	—
Level 3 .....	12.63	9.8	—	—	—	—
Level 4 .....	14.46	3.1	—	—	—	—
Secretaries, except legal, medical, and executive .....	14.20	3.8	14.20	3.9	—	—
Level 4 .....	14.27	4.2	14.30	4.2	—	—
Data entry and information processing workers .....	12.24	3.2	12.27	3.2	—	—
Insurance claims and policy processing clerks .....	13.06	1.1	13.06	1.1	—	—
Office clerks, general .....	11.62	7.1	11.79	6.9	—	—
Level 4 .....	14.19	7.1	14.20	7.3	—	—
<b>Construction and extraction occupations</b> .....	19.49	12.9	19.75	12.9	—	—
Level 5 .....	18.04	16.9	18.04	16.9	—	—
Level 6 .....	23.64	5.8	23.64	5.8	—	—
Level 7 .....	24.75	7.8	24.75	7.8	—	—
Carpenters .....	19.35	4.4	19.35	4.4	—	—
Pipelayers, plumbers, pipefitters, and steamfitters .....	22.30	5.0	22.30	5.0	—	—
Plumbers, pipefitters, and steamfitters .....	22.50	4.9	22.50	4.9	—	—
<b>Installation, maintenance, and repair occupations</b> .....	18.30	4.5	19.03	5.9	—	—
Level 4 .....	12.54	3.9	12.89	6.6	—	—
Level 5 .....	19.22	11.2	19.22	11.2	—	—
Level 6 .....	19.32	4.8	19.32	4.8	—	—
Level 7 .....	25.12	4.3	25.12	4.3	—	—
Automotive technicians and repairers .....	17.97	11.1	19.79	12.5	—	—
Level 5 .....	19.43	15.3	19.43	15.3	—	—
Automotive body and related repairers .....	18.19	14.9	18.19	14.9	—	—
Automotive service technicians and mechanics .....	17.86	15.1	—	—	—	—

See footnotes at end of table.



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>, Pittsburgh-New Castle, PA CSA, January 2007 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
Industrial machinery installation, repair, and maintenance workers .....	\$17.37	3.9	\$17.42	4.0	—	—
Level 7 .....	21.09	3.4	21.09	3.4	—	—
Industrial machinery mechanics .....	19.53	8.8	19.53	8.8	—	—
Maintenance and repair workers, general .....	16.74	7.1	16.82	7.2	—	—
Miscellaneous installation, maintenance, and repair workers .....	11.58	13.2	11.85	12.1	—	—
<b>Production occupations</b> .....	15.74	6.3	16.63	5.7	\$7.25	2.4
Level 1 .....	9.77	16.2	—	—	—	—
Level 2 .....	10.88	13.9	13.65	8.5	—	—
Level 3 .....	13.70	2.3	13.70	2.3	—	—
Level 4 .....	13.51	9.0	13.51	9.0	—	—
Level 5 .....	15.82	2.6	15.82	2.6	—	—
Level 6 .....	19.61	6.9	19.61	6.9	—	—
Level 7 .....	19.64	6.2	19.64	6.2	—	—
Electrical, electronics, and electromechanical assemblers .....	16.37	9.0	16.37	9.0	—	—
Electrical and electronic equipment assemblers .....	16.65	11.4	16.65	11.4	—	—
Miscellaneous assemblers and fabricators .....	10.32	15.3	—	—	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic .....	19.08	1.6	19.08	1.6	—	—
Machinists .....	17.50	6.6	17.50	6.6	—	—
Level 7 .....	18.09	7.8	18.09	7.8	—	—
Welding, soldering, and brazing workers .....	15.44	13.5	15.44	13.5	—	—
Welders, cutters, solderers, and brazers .....	15.44	13.5	15.44	13.5	—	—
Miscellaneous metalworkers and plastic workers .....	15.98	12.6	15.98	12.6	—	—
Inspectors, testers, sorters, samplers, and weighers .....	17.99	5.3	17.99	5.3	—	—
Miscellaneous production workers .....	—	—	16.16	6.5	—	—
<b>Transportation and material moving occupations</b> .....	15.64	13.6	17.00	17.4	10.46	8.7
Level 1 .....	8.65	4.3	9.05	4.5	7.77	5.2
Level 2 .....	13.48	9.9	13.74	9.7	—	—
Level 3 .....	14.54	6.1	15.21	2.2	—	—
Level 4 .....	14.87	6.0	16.00	5.1	—	—
Level 5 .....	20.69	5.0	20.69	5.0	—	—
Driver/sales workers and truck drivers .....	14.37	3.9	15.14	4.1	—	—
Level 4 .....	15.23	7.2	15.68	5.6	—	—
Truck drivers, heavy and tractor-trailer .....	15.80	2.8	15.80	2.8	—	—
Level 4 .....	15.17	5.2	15.17	5.2	—	—
Truck drivers, light or delivery services .....	13.03	10.5	13.67	12.5	—	—
Level 4 .....	—	—	16.88	21.7	—	—
Industrial truck and tractor operators .....	15.67	3.3	15.96	3.0	—	—
Laborers and material movers, hand .....	11.62	5.4	12.60	9.3	9.66	12.7
Level 1 .....	8.31	5.0	8.70	3.9	7.61	6.0
Cleaners of vehicles and equipment .....	10.41	11.8	—	—	—	—
Laborers and freight, stock, and material movers, hand .....	12.41	5.6	14.71	6.2	10.34	11.1
Level 1 .....	8.73	5.5	—	—	8.03	6.6
Packers and packagers, hand .....	10.43	17.9	—	—	—	—

<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.

<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

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

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

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

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.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 4. State and local government workers: Mean hourly earnings<sup>1</sup> for full-time and part-time workers<sup>2</sup> by work levels<sup>3</sup>, Pittsburgh-New Castle, PA CSA, January 2007

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>All workers</b> .....	\$25.84	6.5	\$27.48	5.8	\$10.24	9.2
<b>Management occupations</b> .....	35.61	8.7	35.61	8.7	—	—
<b>Education, training, and library occupations</b> .....	33.47	5.6	34.66	5.7	9.92	1.6
Level 7 .....	11.93	7.6	—	—	—	—
Level 9 .....	39.78	2.0	39.78	2.0	—	—
Primary, secondary, and special education school teachers .....	37.96	4.1	39.13	4.0	—	—
Level 9 .....	39.76	2.4	39.76	2.4	—	—
Elementary and middle school teachers .....	38.04	.0	39.88	.7	—	—
Level 9 .....	39.88	.7	39.88	.7	—	—
Elementary school teachers, except special education .....	37.81	1.5	40.40	.5	—	—
Level 9 .....	40.40	.5	40.40	.5	—	—
Middle school teachers, except special and vocational education .....	38.64	3.8	38.64	3.8	—	—
Level 9 .....	38.64	3.8	38.64	3.8	—	—
Secondary school teachers .....	35.06	8.7	35.42	9.7	—	—
Level 9 .....	37.08	4.9	37.08	4.9	—	—
Secondary school teachers, except special and vocational education .....	35.06	8.7	35.42	9.7	—	—
Level 9 .....	37.08	4.9	37.08	4.9	—	—
Teacher assistants .....	12.14	7.3	12.26	7.5	—	—
<b>Protective service occupations</b> .....	22.47	4.9	23.13	6.6	—	—
<b>Building and grounds cleaning and maintenance occupations</b> .....	15.34	2.9	16.00	4.1	—	—
Building cleaning workers .....	15.34	2.9	16.00	4.1	—	—
Janitors and cleaners, except maids and housekeeping cleaners .....	15.34	2.9	16.00	4.1	—	—
<b>Office and administrative support occupations</b> .....	16.06	15.7	18.11	14.2	9.50	15.0
Level 2 .....	10.83	9.4	—	—	10.06	12.1
Level 4 .....	13.68	7.1	13.68	7.1	—	—
Secretaries and administrative assistants .....	14.86	10.2	15.42	12.2	—	—
Secretaries, except legal, medical, and executive .....	13.15	2.0	13.27	3.9	—	—
<b>Construction and extraction occupations</b> .....	14.59	15.2	14.82	18.6	—	—
<b>Installation, maintenance, and repair occupations</b> .....	20.11	6.7	20.11	6.7	—	—
<b>Transportation and material moving occupations</b> .....	14.47	9.0	15.69	10.0	—	—

<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.

<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

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

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

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

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.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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>, Pittsburgh-New Castle, PA CSA, January 2007

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>All workers</b> .....	\$18.38	2.3	\$20.01	2.7	\$9.82	4.2
<b>Management occupations</b> .....	31.76	7.5	31.76	7.5	—	—
Group II .....	28.02	6.4	—	—	—	—
Group III .....	34.19	5.6	—	—	—	—
General and operations managers .....	30.57	7.4	30.57	7.4	—	—
Financial managers .....	35.77	4.9	35.77	4.9	—	—
Group III .....	38.23	4.7	38.23	4.7	—	—
Education administrators .....	21.10	31.6	21.10	31.6	—	—
Group III .....	32.85	13.8	—	—	—	—
Medical and health services managers .....	28.46	14.9	28.46	14.9	—	—
<b>Business and financial operations occupations</b> .....	24.62	4.0	24.58	4.0	—	—
Group II .....	21.88	3.6	—	—	—	—
Group III .....	28.41	6.7	—	—	—	—
Buyers and purchasing agents .....	24.79	7.0	24.79	7.0	—	—
Group II .....	22.59	3.5	—	—	—	—
Human resources, training, and labor relations specialists .....	21.86	8.9	22.04	9.2	—	—
Training and development specialists .....	22.87	14.9	23.31	15.6	—	—
Accountants and auditors .....	26.82	11.4	26.53	11.9	—	—
Group II .....	23.12	8.1	22.14	8.5	—	—
<b>Computer and mathematical science occupations</b> .....	35.24	8.8	35.33	8.8	—	—
Group II .....	22.65	5.8	—	—	—	—
Group III .....	41.31	5.4	—	—	—	—
Computer software engineers .....	34.79	9.1	34.89	9.2	—	—
Group III .....	37.82	3.0	—	—	—	—
Computer software engineers, applications .....	38.63	3.1	38.93	3.1	—	—
Group III .....	37.46	4.2	37.81	4.1	—	—
Computer support specialists .....	32.44	6.5	32.44	6.5	—	—
Computer systems analysts .....	29.78	7.8	29.78	7.8	—	—
Network and computer systems administrators .....	31.99	21.9	32.21	21.4	—	—
<b>Architecture and engineering occupations</b> .....	28.25	3.4	28.30	3.3	—	—
Group II .....	27.52	5.8	—	—	—	—
Group III .....	36.14	11.3	—	—	—	—
Engineers .....	34.77	7.0	34.77	7.0	—	—
Group II .....	32.44	9.9	—	—	—	—
Group III .....	38.49	12.0	—	—	—	—
Electrical and electronics engineers .....	37.86	11.2	37.86	11.2	—	—
Group II .....	35.68	16.0	—	—	—	—
Group III .....	41.83	10.7	—	—	—	—
Electrical engineers .....	37.86	11.2	37.86	11.2	—	—
Group II .....	35.68	16.0	35.68	16.0	—	—
Group III .....	41.83	10.7	41.83	10.7	—	—
Drafters .....	21.45	6.8	21.60	7.8	—	—
Group II .....	22.49	5.0	—	—	—	—
<b>Life, physical, and social science occupations</b> .....	28.55	9.7	28.55	9.7	—	—
Group II .....	20.02	12.1	—	—	—	—
Group III .....	35.58	9.1	—	—	—	—
<b>Community and social services occupations</b> .....	14.94	6.6	15.05	6.7	—	—
Group II .....	13.30	2.7	—	—	—	—
Group III .....	17.11	16.6	—	—	—	—
Counselors .....	15.21	13.9	15.21	13.9	—	—
Social workers .....	14.94	7.9	14.93	7.9	—	—
Group II .....	13.59	4.4	—	—	—	—
<b>Legal occupations</b> .....	42.00	15.8	42.00	15.8	—	—
Lawyers .....	47.14	13.3	47.14	13.3	—	—
<b>Education, training, and library occupations</b> .....	28.58	7.8	31.52	5.9	8.38	16.4
Group II .....	14.67	10.5	—	—	—	—
Group III .....	41.58	2.5	—	—	—	—

See footnotes at end of table.

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>, Pittsburgh-New Castle, PA CSA, January 2007** — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
Postsecondary teachers .....	\$52.85	13.4	\$53.38	13.0	—	—
Group II .....	30.31	4.9	—	—	—	—
Arts, communications, and humanities teachers, postsecondary .....	51.20	20.9	51.20	20.9	—	—
Primary, secondary, and special education school teachers .....	34.46	7.1	35.35	7.4	\$10.91	8.6
Group II .....	14.43	16.2	—	—	—	—
Group III .....	39.26	2.4	—	—	—	—
Elementary and middle school teachers .....	36.41	2.5	38.05	3.1	—	—
Group II .....	16.34	22.4	—	—	—	—
Group III .....	39.15	.8	—	—	—	—
Elementary school teachers, except special education .....	35.67	3.4	37.84	4.1	—	—
Group II .....	16.34	22.4	—	—	—	—
Group III .....	39.35	.6	39.35	.6	—	—
Middle school teachers, except special and vocational education .....	38.64	3.8	38.64	3.8	—	—
Group III .....	38.64	3.8	38.64	3.8	—	—
Secondary school teachers .....	34.65	8.7	34.99	9.7	—	—
Group III .....	37.08	4.9	—	—	—	—
Secondary school teachers, except special and vocational education .....	34.65	8.7	34.99	9.7	—	—
Group III .....	37.08	4.9	37.08	4.9	—	—
Special education teachers .....	43.35	12.2	43.35	12.2	—	—
Special education teachers, preschool, kindergarten, and elementary school .....	44.76	12.1	44.76	12.1	—	—
Teacher assistants .....	8.93	6.0	9.84	4.5	—	—
Group I .....	—	—	9.24	4.3	—	—
<b>Arts, design, entertainment, sports, and media occupations</b> .....	22.26	12.9	22.63	15.9	20.16	13.0
Athletes, coaches, umpires, and related workers .....	21.25	7.0	—	—	—	—
Coaches and scouts .....	21.25	7.0	—	—	—	—
<b>Healthcare practitioner and technical occupations</b> .....	23.79	3.3	23.96	3.8	22.97	7.3
Group I .....	13.75	2.8	—	—	—	—
Group II .....	20.48	6.3	—	—	—	—
Group III .....	32.25	5.2	—	—	—	—
Pharmacists .....	38.12	6.8	40.36	2.9	36.32	10.9
Group III .....	37.48	5.5	—	—	—	—
Registered nurses .....	27.02	5.1	27.66	4.8	24.83	5.7
Group II .....	24.30	3.2	24.68	2.2	23.52	4.7
Group III .....	29.60	5.2	29.83	4.9	28.09	9.4
Therapists .....	21.17	22.4	22.04	21.4	16.29	19.6
Group II .....	15.71	15.1	—	—	—	—
Respiratory therapists .....	20.48	9.2	—	—	—	—
Group II .....	20.48	9.2	—	—	—	—
Clinical laboratory technologists and technicians .....	23.74	5.8	—	—	—	—
Group II .....	23.96	3.7	24.05	3.6	—	—
Medical and clinical laboratory technologists .....	24.03	6.4	—	—	—	—
Group II .....	19.93	15.2	19.92	15.6	—	—
Group II .....	21.61	3.9	—	—	—	—
Radiologic technologists and technicians .....	22.27	7.4	22.33	7.8	—	—
Group II .....	21.30	5.4	21.34	5.7	—	—
Health diagnosing and treating practitioner support technicians .....	13.66	6.1	13.67	6.1	—	—
Pharmacy technicians .....	11.97	1.8	—	—	—	—
Licensed practical and licensed vocational nurses .....	16.99	3.5	16.88	3.9	—	—
Group I .....	16.92	1.9	—	—	—	—
Group II .....	17.03	4.5	—	—	—	—
Medical records and health information technicians .....	13.31	11.3	13.35	11.1	—	—
Group I .....	12.96	9.8	—	—	—	—
<b>Healthcare support occupations</b> .....	11.04	6.0	11.52	6.2	9.26	7.3
Group I .....	10.61	3.8	—	—	—	—

See footnotes at end of table.

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>, Pittsburgh-New Castle, PA CSA, January 2007 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
Nursing, psychiatric, and home health aides .....	\$11.03	3.0	\$11.05	3.3	\$10.91	1.0
Group I .....	11.03	3.0	—	—	—	—
Nursing aides, orderlies, and attendants .....	11.04	3.2	11.07	3.5	10.86	1.0
Group I .....	11.04	3.2	11.07	3.5	10.86	1.0
Physical therapist assistants and aides .....	10.80	7.5	—	—	—	—
Miscellaneous healthcare support occupations .....	11.09	14.8	12.71	14.3	8.18	2.7
Group I .....	9.67	7.2	—	—	—	—
Medical transcriptionists .....	14.06	6.2	—	—	—	—
<b>Protective service occupations .....</b>	<b>14.76</b>	<b>16.0</b>	<b>15.42</b>	<b>16.3</b>	<b>10.01</b>	<b>17.2</b>
Group I .....	10.06	4.3	—	—	—	—
Group II .....	20.08	9.5	—	—	—	—
<b>Food preparation and serving related occupations .....</b>	<b>7.97</b>	<b>8.6</b>	<b>9.17</b>	<b>15.2</b>	<b>6.55</b>	<b>6.1</b>
Group I .....	6.94	4.1	—	—	—	—
Group II .....	17.06	1.8	—	—	—	—
First-line supervisors/managers, food preparation and serving workers .....	15.43	6.6	15.46	6.7	—	—
First-line supervisors/managers of food preparation and serving workers .....	15.43	6.6	15.46	6.7	—	—
Cooks .....	9.35	6.1	9.91	5.7	8.01	11.2
Group I .....	9.27	6.0	—	—	—	—
Cooks, restaurant .....	8.83	7.1	9.27	4.9	—	—
Group I .....	8.83	7.1	9.27	4.9	—	—
Food preparation workers .....	7.85	2.3	—	—	—	—
Group I .....	7.85	2.3	—	—	—	—
Food service, tipped .....	4.37	4.4	4.11	5.0	4.69	6.8
Group I .....	4.37	4.4	—	—	—	—
Waiters and waitresses .....	3.37	6.6	3.38	6.2	3.35	8.8
Group I .....	3.37	6.6	3.38	6.2	3.35	8.8
Dining room and cafeteria attendants and bartender helpers .....	8.01	8.5	—	—	7.83	9.2
Group I .....	8.01	8.5	—	—	7.83	9.2
Fast food and counter workers .....	7.43	7.3	9.29	7.0	6.98	7.0
Group I .....	7.43	7.3	—	—	—	—
Combined food preparation and serving workers, including fast food .....	7.54	6.8	9.29	7.0	7.05	6.6
Group I .....	7.54	6.8	9.29	7.0	7.05	6.6
<b>Building and grounds cleaning and maintenance occupations .....</b>	<b>12.02</b>	<b>6.2</b>	<b>13.02</b>	<b>7.0</b>	<b>8.88</b>	<b>6.3</b>
Group I .....	11.36	4.8	—	—	—	—
Building cleaning workers .....	11.61	5.4	12.64	5.6	9.00	6.0
Group I .....	11.64	5.4	—	—	—	—
Janitors and cleaners, except maids and housekeeping cleaners .....	12.22	6.5	13.38	6.3	7.98	1.6
Group I .....	12.28	6.5	13.38	6.3	7.95	1.8
Maids and housekeeping cleaners .....	10.34	3.8	10.59	5.5	—	—
Group I .....	10.34	3.8	10.59	5.5	—	—
<b>Personal care and service occupations .....</b>	<b>15.23</b>	<b>7.4</b>	<b>17.07</b>	<b>9.2</b>	<b>10.34</b>	<b>14.0</b>
Group I .....	9.24	7.3	—	—	—	—
Group II .....	26.31	13.6	—	—	—	—
Child care workers .....	11.50	15.3	11.82	16.9	—	—
Group I .....	9.85	2.2	—	—	—	—
Personal and home care aides .....	10.57	9.3	—	—	—	—
Group I .....	10.57	9.3	—	—	—	—
<b>Sales and related occupations .....</b>	<b>12.85</b>	<b>6.1</b>	<b>15.33</b>	<b>8.2</b>	<b>7.44</b>	<b>6.4</b>
Group I .....	9.88	4.7	—	—	—	—
Group II .....	20.14	8.0	—	—	—	—
First-line supervisors/managers, sales workers .....	15.59	15.9	15.59	15.9	—	—
First-line supervisors/managers of retail sales workers .....	12.46	17.7	12.46	17.7	—	—
Retail sales workers .....	8.91	2.0	10.58	7.5	7.05	4.2
Group I .....	8.78	2.5	—	—	—	—
Cashiers, all workers .....	7.97	2.5	8.95	2.8	7.16	5.7

See footnotes at end of table.

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>, Pittsburgh-New Castle, PA CSA, January 2007 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
Cashiers, all workers –Continued						
Group I .....	\$7.69	6.4	–	–	–	–
Cashiers .....	7.97	2.5	\$8.95	2.8	\$7.16	5.7
Group I .....	7.69	6.4	8.72	1.0	7.14	6.0
Counter and rental clerks and parts salespersons .....	10.16	13.0	–	–	–	–
Group I .....	10.16	13.0	–	–	–	–
Counter and rental clerks .....	7.80	9.7	–	–	–	–
Group I .....	7.80	9.7	–	–	–	–
Retail salespersons .....	9.29	6.4	11.36	13.7	6.99	5.7
Group I .....	9.20	9.9	13.04	8.7	6.99	5.7
Sales representatives, wholesale and manufacturing .....	27.08	10.5	27.08	10.5	–	–
Telemarketers .....	18.00	13.8	–	–	–	–
<b>Office and administrative support occupations .....</b>	<b>13.71</b>	<b>4.1</b>	<b>14.11</b>	<b>4.4</b>	<b>11.47</b>	<b>9.3</b>
Group I .....	12.51	4.5	–	–	–	–
Group II .....	18.12	5.2	–	–	–	–
First-line supervisors/managers of office and administrative support workers .....	17.37	6.8	17.38	7.2	–	–
Group II .....	18.46	5.0	18.53	5.6	–	–
Financial clerks .....	14.04	3.2	14.14	2.9	12.89	12.1
Group I .....	13.41	4.2	–	–	–	–
Group II .....	17.26	5.7	–	–	–	–
Billing and posting clerks and machine operators .....	13.52	5.5	12.98	6.0	–	–
Group I .....	12.68	4.7	12.52	6.1	–	–
Bookkeeping, accounting, and auditing clerks .....	14.24	3.9	14.24	3.9	–	–
Group I .....	14.00	5.0	14.00	5.0	–	–
Tellers						
Group I .....	10.52	.2	–	–	–	–
Customer service representatives .....	16.29	9.6	16.84	10.3	–	–
Group I .....	15.71	16.1	16.56	15.3	–	–
Group II .....	16.87	11.1	16.87	11.1	–	–
File clerks .....	10.66	9.5	11.65	6.1	–	–
Group I .....	10.66	9.5	11.65	6.1	–	–
Interviewers, except eligibility and loan .....	14.44	8.1	–	–	–	–
Group I .....	12.53	6.1	–	–	–	–
Library assistants, clerical .....	9.38	22.4	–	–	–	–
Group I .....	9.38	22.4	–	–	–	–
Order clerks .....	14.30	6.0	14.30	6.0	–	–
Group I .....	13.83	2.6	13.83	2.6	–	–
Receptionists and information clerks .....	10.64	5.9	11.77	4.2	9.26	4.1
Group I .....	10.64	5.9	11.77	4.2	9.26	4.1
Shipping, receiving, and traffic clerks .....	10.77	4.0	10.85	3.9	–	–
Group I .....	11.19	4.0	11.31	3.6	–	–
Stock clerks and order fillers .....	11.04	5.6	11.99	9.2	8.94	12.1
Group I .....	11.04	5.6	11.99	9.2	8.94	12.1
Secretaries and administrative assistants .....	15.42	4.3	15.46	4.0	15.12	10.4
Group I .....	13.89	3.5	–	–	–	–
Group II .....	17.56	8.4	–	–	–	–
Executive secretaries and administrative assistants .....	17.96	5.9	18.31	6.3	–	–
Group II .....	19.27	5.7	19.92	5.7	–	–
Legal secretaries .....	16.92	17.3	16.21	15.1	–	–
Group II .....	16.80	18.7	–	–	–	–
Medical secretaries .....	13.37	7.1	13.15	6.0	–	–
Group I .....	13.47	7.8	13.28	7.4	–	–
Secretaries, except legal, medical, and executive .....	13.93	3.0	14.01	3.4	13.15	4.2
Group I .....	13.95	3.5	14.05	3.8	–	–
Data entry and information processing workers .....	12.48	2.3	12.50	2.3	–	–
Group I .....	11.36	5.8	–	–	–	–
Word processors and typists .....	12.20	5.6	12.25	5.6	–	–
Group I .....	11.90	6.1	–	–	–	–
Insurance claims and policy processing clerks .....	13.06	1.1	13.06	1.1	–	–
Group I .....	11.96	1.9	11.96	1.9	–	–
Office clerks, general .....	11.67	6.9	11.87	6.9	10.64	7.1
Group I .....	11.47	6.6	11.70	6.5	10.03	4.4
<b>Construction and extraction occupations .....</b>	<b>18.94</b>	<b>12.0</b>	<b>19.23</b>	<b>12.2</b>	<b>–</b>	<b>–</b>

See footnotes at end of table.

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>, Pittsburgh-New Castle, PA CSA, January 2007 — Continued

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
<b>Construction and extraction occupations —Continued</b>						
Group I .....	\$12.04	2.8	—	—	—	—
Group II .....	22.60	14.9	—	—	—	—
Carpenters .....	19.35	4.4	\$19.35	4.4	—	—
Group II .....	20.54	1.4	20.54	1.4	—	—
Pipelayers, plumbers, pipefitters, and steamfitters .....	22.30	5.0	22.30	5.0	—	—
Group II .....	22.95	9.6	—	—	—	—
Plumbers, pipefitters, and steamfitters .....	22.50	4.9	22.50	4.9	—	—
Group II .....	23.27	10.2	23.27	10.2	—	—
<b>Installation, maintenance, and repair occupations .....</b>	18.40	4.2	19.10	5.5	—	—
Group I .....	11.80	7.3	—	—	—	—
Group II .....	21.03	5.3	—	—	—	—
Automotive technicians and repairers .....	18.03	11.0	19.84	12.3	—	—
Group II .....	19.84	12.3	—	—	—	—
Automotive body and related repairers .....	18.19	14.9	18.19	14.9	—	—
Group II .....	18.19	14.9	18.19	14.9	—	—
Automotive service technicians and mechanics .....	17.96	14.9	21.04	9.1	—	—
Group II .....	21.04	9.1	21.04	9.1	—	—
Industrial machinery installation, repair, and maintenance workers .....	17.56	3.3	17.59	3.3	—	—
Group II .....	18.82	1.7	—	—	—	—
Industrial machinery mechanics .....	19.53	8.8	19.53	8.8	—	—
Group II .....	19.53	8.8	19.53	8.8	—	—
Maintenance and repair workers, general .....	17.19	5.4	17.24	5.4	—	—
Group II .....	18.57	3.5	18.57	3.5	—	—
Miscellaneous installation, maintenance, and repair workers .....	11.58	13.2	11.85	12.1	—	—
Group I .....	11.58	13.2	—	—	—	—
<b>Production occupations .....</b>	15.81	6.2	16.69	5.6	\$7.25	2.4
Group I .....	12.08	7.0	—	—	—	—
Group II .....	17.85	3.6	—	—	—	—
Electrical, electronics, and electromechanical assemblers .....	16.37	9.0	16.37	9.0	—	—
Electrical and electronic equipment assemblers .....	16.65	11.4	16.65	11.4	—	—
Miscellaneous assemblers and fabricators .....	10.32	15.3	—	—	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic .....	19.08	1.6	19.08	1.6	—	—
Machinists .....	17.50	6.6	17.50	6.6	—	—
Group II .....	17.50	6.6	17.50	6.6	—	—
Welding, soldering, and brazing workers .....	15.44	13.5	15.44	13.5	—	—
Group II .....	15.44	13.5	—	—	—	—
Welders, cutters, solderers, and brazers .....	15.44	13.5	15.44	13.5	—	—
Group II .....	15.44	13.5	15.44	13.5	—	—
Miscellaneous metalworkers and plastic workers .....	15.98	12.6	15.98	12.6	—	—
Inspectors, testers, sorters, samplers, and weighers .....	17.99	5.3	17.99	5.3	—	—
Group II .....	18.42	3.9	18.42	3.9	—	—
Miscellaneous production workers .....	—	—	16.16	6.5	—	—
<b>Transportation and material moving occupations .....</b>	15.55	12.7	16.90	16.1	10.49	7.9
Group I .....	13.17	3.4	—	—	—	—
Group II .....	20.74	5.7	—	—	—	—
Bus drivers .....	14.01	17.6	—	—	—	—
Driver/sales workers and truck drivers .....	14.39	3.6	15.08	3.6	—	—
Group I .....	13.93	3.7	—	—	—	—
Truck drivers, heavy and tractor-trailer .....	15.65	2.6	15.65	2.6	—	—
Group I .....	15.23	2.9	15.23	2.9	—	—
Truck drivers, light or delivery services .....	13.14	9.9	13.74	11.4	—	—
Group I .....	12.54	8.1	13.06	10.0	—	—
Industrial truck and tractor operators .....	15.67	3.3	15.96	3.0	—	—
Group I .....	15.59	3.2	15.89	2.8	—	—
Laborers and material movers, hand .....	11.62	5.4	12.60	9.3	9.66	12.7
Group I .....	11.62	5.4	—	—	—	—
Cleaners of vehicles and equipment .....	10.41	11.8	—	—	—	—

See footnotes at end of table.

**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>, Pittsburgh-New Castle, PA CSA, January 2007 — Continued**

Occupation <sup>4</sup> and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)	Mean	Relative error <sup>5</sup> (percent)
Cleaners of vehicles and equipment —Continued						
Group I .....	\$10.41	11.8	—	—	—	—
Laborers and freight, stock, and material movers, hand .....	12.41	5.6	\$14.71	6.2	\$10.34	11.1
Group I .....	12.41	5.6	14.71	6.2	10.34	11.1
Packers and packagers, hand .....	10.43	17.9	—	—	—	—
Group I .....	10.43	17.9	—	—	—	—

<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 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

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

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

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

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.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.



Table 6. Civilian workers: Hourly wage percentiles<sup>1</sup>, Pittsburgh-New Castle, PA CSA, January 2007

Occupation <sup>2</sup>	10	25	Median 50	75	90
<b>All workers</b> .....	\$7.65	\$10.05	\$15.17	\$22.78	\$33.15
<b>Management occupations</b> .....	16.68	23.11	28.03	40.02	49.81
General and operations managers .....	20.00	24.54	30.50	31.25	46.54
Financial managers .....	22.21	26.47	33.70	43.33	49.27
Education administrators .....	9.81	9.81	23.11	27.03	41.13
Medical and health services managers .....	22.77	22.77	29.89	33.29	33.63
<b>Business and financial operations occupations</b> .....	17.32	19.23	22.55	26.23	34.40
Buyers and purchasing agents .....	18.62	22.55	23.81	25.27	26.62
Human resources, training, and labor relations specialists .....	15.26	17.02	18.96	25.07	30.22
Training and development specialists .....	15.26	15.26	25.07	30.22	30.22
Accountants and auditors .....	19.70	19.71	23.78	26.36	32.66
<b>Computer and mathematical science occupations</b> .....	20.50	24.65	35.15	43.11	50.99
Computer software engineers .....	23.00	28.81	34.84	41.39	46.31
Computer software engineers, applications .....	33.43	35.15	37.90	43.11	45.01
Computer support specialists .....	20.11	20.11	30.25	51.86	51.86
Computer systems analysts .....	19.00	24.65	32.01	33.57	38.94
Network and computer systems administrators .....	19.27	21.74	25.70	48.00	56.97
<b>Architecture and engineering occupations</b> .....	17.82	22.12	26.70	34.65	42.53
Engineers .....	23.00	26.30	34.78	42.53	42.53
Electrical and electronics engineers .....	23.80	30.29	39.57	42.53	42.53
Electrical engineers .....	23.80	30.29	39.57	42.53	42.53
Drafters .....	12.12	16.40	22.00	25.00	29.78
<b>Life, physical, and social science occupations</b> .....	15.53	20.53	31.89	33.15	40.31
<b>Community and social services occupations</b> .....	9.26	11.77	13.46	16.87	21.48
Counselors .....	10.29	10.92	13.98	18.72	20.91
Social workers .....	11.77	12.24	12.76	15.81	21.82
<b>Legal occupations</b> .....	15.48	27.50	36.70	52.88	74.82
Lawyers .....	27.50	36.36	41.96	52.88	62.26
<b>Education, training, and library occupations</b> .....	7.40	9.25	26.67	43.26	55.00
Postsecondary teachers .....	24.39	39.32	48.04	70.17	78.12
Arts, communications, and humanities teachers, postsecondary .....	22.47	31.91	48.04	65.22	78.12
Primary, secondary, and special education school teachers .....	10.64	25.65	33.58	47.12	55.00
Elementary and middle school teachers .....	19.02	28.68	35.16	47.12	53.90
Elementary school teachers, except special education .....	18.47	27.40	34.55	47.85	53.90
Middle school teachers, except special and vocational education .....	26.67	30.67	36.62	47.11	52.95
Secondary school teachers .....	19.25	26.52	32.92	44.02	53.90
Secondary school teachers, except special and vocational education .....	19.25	26.52	32.92	44.02	53.90
Special education teachers .....	23.84	31.61	49.48	55.00	55.90
Special education teachers, preschool, kindergarten, and elementary school .....	26.45	33.72	49.48	55.00	55.90
Teacher assistants .....	6.75	7.25	9.00	9.00	11.53
<b>Arts, design, entertainment, sports, and media occupations</b> .....	12.63	16.97	19.08	26.49	32.99
Athletes, coaches, umpires, and related workers .....	10.58	12.50	23.53	26.49	31.61
Coaches and scouts .....	10.58	12.50	23.53	26.49	31.61
<b>Healthcare practitioner and technical occupations</b> .....	12.55	16.00	22.46	27.09	35.26
Pharmacists .....	23.00	35.98	42.58	43.45	46.00
Registered nurses .....	20.41	22.31	25.76	29.18	33.60
Therapists .....	8.42	13.00	20.43	25.24	38.82
Respiratory therapists .....	18.69	18.69	19.15	22.77	22.77
Medical and clinical laboratory technologists .....	19.37	21.61	24.25	27.23	27.61
Diagnostic related technologists and technicians .....	13.16	14.93	20.27	24.16	27.02
Radiologic technologists and technicians .....	19.33	20.27	22.40	24.16	27.02

See footnotes at end of table.

Table 6. **Civilian workers: Hourly wage percentiles<sup>1</sup>, Pittsburgh-New Castle, PA CSA, January 2007** —  
Continued

Occupation <sup>2</sup>	10	25	Median 50	75	90
Health diagnosing and treating practitioner support technicians .....	\$10.53	\$11.19	\$14.12	\$15.45	\$17.17
Pharmacy technicians .....	10.30	10.67	11.44	13.32	14.84
Licensed practical and licensed vocational nurses .....	15.43	15.43	16.55	17.74	18.95
Medical records and health information technicians .....	11.00	11.76	12.73	14.75	15.88
<b>Healthcare support occupations</b> .....	8.00	9.00	10.89	12.36	14.23
Nursing, psychiatric, and home health aides .....	8.00	10.02	11.20	12.20	13.60
Nursing aides, orderlies, and attendants .....	7.78	9.86	11.25	12.24	13.60
Physical therapist assistants and aides .....	9.00	9.30	10.73	12.17	12.81
Miscellaneous healthcare support occupations .....	8.00	8.51	9.85	13.19	17.50
Medical transcriptionists .....	12.21	13.50	14.45	14.88	14.88
<b>Protective service occupations</b> .....	7.38	9.02	12.64	18.25	27.18
<b>Food preparation and serving related occupations</b> .....	2.85	4.84	7.32	10.21	14.78
First-line supervisors/managers, food preparation and serving workers .....	11.11	12.78	15.48	16.83	20.54
First-line supervisors/managers of food preparation and serving workers .....	11.11	12.78	15.48	16.83	20.54
Cooks .....	6.00	7.25	8.95	11.00	12.40
Cooks, restaurant .....	6.00	8.00	8.80	10.21	10.55
Food preparation workers .....	6.27	7.50	8.15	8.34	8.55
Food service, tipped .....	2.83	2.85	3.01	4.87	8.50
Waiters and waitresses .....	2.83	2.85	2.90	3.41	4.84
Dining room and cafeteria attendants and bartender helpers .....	6.35	7.35	8.50	8.50	9.30
Fast food and counter workers .....	5.75	6.25	7.10	8.00	9.86
Combined food preparation and serving workers, including fast food .....	6.00	6.25	7.25	8.00	10.02
<b>Building and grounds cleaning and maintenance occupations</b> .....	7.85	9.00	10.83	13.79	16.99
Building cleaning workers .....	7.76	8.70	11.25	13.79	16.54
Janitors and cleaners, except maids and housekeeping cleaners .....	7.50	8.75	12.28	15.61	16.99
Maids and housekeeping cleaners .....	8.00	8.50	10.00	12.96	12.96
<b>Personal care and service occupations</b> .....	6.25	9.00	10.68	17.47	37.97
Child care workers .....	8.00	10.20	10.20	10.75	17.47
Personal and home care aides .....	8.32	9.35	10.24	11.53	13.88
<b>Sales and related occupations</b> .....	6.00	7.40	9.95	16.89	24.23
First-line supervisors/managers, sales workers .....	8.50	10.25	12.40	17.21	29.62
First-line supervisors/managers of retail sales workers .....	8.50	9.32	11.18	14.23	18.26
Retail sales workers .....	5.95	6.47	8.10	9.95	12.96
Cashiers, all workers .....	6.00	6.45	7.69	9.00	10.46
Cashiers .....	6.00	6.45	7.69	9.00	10.46
Counter and rental clerks and parts salespersons .....	6.51	7.50	10.00	13.00	13.50
Counter and rental clerks .....	5.21	6.75	7.50	9.00	10.50
Retail salespersons .....	5.75	6.18	8.00	9.94	13.49
Sales representatives, wholesale and manufacturing .....	20.19	22.78	24.69	29.83	39.42
Telemarketers .....	8.50	17.95	18.27	21.83	23.16
<b>Office and administrative support occupations</b> .....	9.05	10.05	13.00	16.27	19.59
First-line supervisors/managers of office and administrative support workers .....	14.52	14.52	15.77	19.72	21.64
Financial clerks .....	9.54	11.00	13.98	16.35	19.32
Billing and posting clerks and machine operators .....	10.74	11.00	12.88	16.35	16.57
Bookkeeping, accounting, and auditing clerks .....	9.78	11.76	14.16	17.00	17.81
Customer service representatives .....	10.00	11.88	15.13	22.13	24.26
File clerks .....	6.76	9.37	10.05	12.41	14.31
Interviewers, except eligibility and loan .....	9.95	11.54	14.72	16.84	16.84
Library assistants, clerical .....	5.95	6.35	6.60	13.33	15.31
Order clerks .....	12.40	12.50	14.81	14.81	16.72
Receptionists and information clerks .....	8.00	8.95	11.00	11.00	13.05
Shipping, receiving, and traffic clerks .....	8.50	9.05	10.05	11.41	14.30
Stock clerks and order fillers .....	7.12	9.64	10.27	12.73	14.12

See footnotes at end of table.

Table 6. **Civilian workers: Hourly wage percentiles<sup>1</sup>, Pittsburgh-New Castle, PA CSA, January 2007** —  
Continued

Occupation <sup>2</sup>	10	25	Median 50	75	90
Secretaries and administrative assistants .....	\$11.21	\$12.50	\$14.42	\$17.49	\$21.83
Executive secretaries and administrative assistants .....	10.20	14.42	17.30	21.83	23.75
Legal secretaries .....	12.50	12.50	16.59	20.63	24.85
Medical secretaries .....	10.50	11.72	13.26	14.50	17.00
Secretaries, except legal, medical, and executive .....	11.01	12.26	14.00	15.18	17.49
Data entry and information processing workers .....	9.90	10.25	11.50	14.96	16.45
Word processors and typists .....	9.90	11.50	12.19	13.83	14.30
Insurance claims and policy processing clerks .....	9.79	10.50	13.00	13.80	17.56
Office clerks, general .....	10.00	10.00	10.47	13.00	15.54
<b>Construction and extraction occupations</b> .....	10.69	12.98	19.00	24.67	29.43
Carpenters .....	14.00	17.00	19.36	20.50	25.65
Pipelayers, plumbers, pipefitters, and steamfitters .....	10.69	18.27	23.07	27.41	29.99
Plumbers, pipefitters, and steamfitters .....	10.69	17.77	23.07	29.28	29.99
<b>Installation, maintenance, and repair occupations</b> .....	11.55	12.91	17.70	23.23	28.85
Automotive technicians and repairers .....	12.00	12.56	16.22	23.26	27.33
Automotive body and related repairers .....	13.26	14.17	15.50	24.61	24.61
Automotive service technicians and mechanics .....	12.00	12.00	17.50	22.41	31.98
Industrial machinery installation, repair, and maintenance workers .....	11.55	15.29	17.55	20.42	21.95
Industrial machinery mechanics .....	15.80	15.91	21.03	21.95	23.19
Maintenance and repair workers, general .....	11.55	14.75	17.31	19.31	21.91
Miscellaneous installation, maintenance, and repair workers .....	7.25	8.00	11.50	12.50	14.50
<b>Production occupations</b> .....	9.00	12.45	15.44	18.94	21.49
Electrical, electronics, and electromechanical assemblers .....	12.18	13.79	14.30	16.04	26.72
Electrical and electronic equipment assemblers .....	11.64	13.79	14.30	17.05	30.00
Miscellaneous assemblers and fabricators .....	7.20	7.20	7.97	12.59	16.86
Machine tool cutting setters, operators, and tenders, metal and plastic .....	16.96	17.33	20.03	20.83	20.83
Machinists .....	14.00	15.15	17.06	19.70	21.62
Welding, soldering, and brazing workers .....	10.25	13.32	13.52	16.00	21.51
Welders, cutters, solderers, and brazers .....	10.25	13.32	13.52	16.00	21.51
Miscellaneous metalworkers and plastic workers .....	12.76	13.22	14.67	16.80	24.14
Inspectors, testers, sorters, samplers, and weighers .....	9.97	16.15	17.63	19.60	25.11
<b>Transportation and material moving occupations</b> .....	8.00	10.19	14.00	16.39	18.25
Bus drivers .....	9.50	9.50	14.00	16.88	22.85
Driver/sales workers and truck drivers .....	9.50	11.75	14.05	15.58	18.00
Truck drivers, heavy and tractor-trailer .....	13.85	14.05	15.29	16.40	18.00
Truck drivers, light or delivery services .....	8.50	9.50	11.00	14.65	26.16
Industrial truck and tractor operators .....	15.28	15.29	15.29	16.90	17.40
Laborers and material movers, hand .....	7.00	8.00	10.00	15.05	17.12
Cleaners of vehicles and equipment .....	7.00	7.50	9.25	15.05	15.05
Laborers and freight, stock, and material movers, hand .....	7.50	8.76	13.15	15.16	17.12
Packers and packagers, hand .....	6.25	6.45	9.32	15.28	16.58

<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.

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 7. Private industry workers: Hourly wage percentiles<sup>1</sup>, Pittsburgh-New Castle, PA CSA, January 2007

Occupation <sup>2</sup>	10	25	Median 50	75	90
<b>All workers</b> .....	\$7.50	\$10.00	\$14.81	\$21.69	\$30.78
<b>Management occupations</b> .....	12.02	22.98	28.03	38.45	50.75
General and operations managers .....	20.00	25.00	30.50	31.83	46.54
Financial managers .....	22.21	26.47	33.70	43.33	49.27
Education administrators .....	9.81	9.81	9.81	25.43	27.03
Medical and health services managers .....	22.77	22.77	29.89	33.29	33.63
<b>Business and financial operations occupations</b> .....	17.27	19.21	22.75	26.36	34.57
Buyers and purchasing agents .....	18.62	22.55	23.81	25.27	26.62
Human resources, training, and labor relations specialists .....	15.26	17.02	18.96	25.07	30.22
Training and development specialists .....	15.26	15.26	25.07	30.22	30.22
Accountants and auditors .....	19.70	21.16	24.41	26.36	33.79
<b>Computer and mathematical science occupations</b> .....	20.50	23.61	35.37	43.90	50.99
Computer software engineers .....	23.00	28.81	34.84	41.39	46.31
Computer software engineers, applications .....	33.43	35.15	37.90	43.11	45.01
Computer support specialists .....	20.11	20.11	30.25	51.86	51.86
Computer systems analysts .....	19.00	28.52	32.01	36.74	38.94
<b>Architecture and engineering occupations</b> .....	17.82	22.12	26.70	34.65	42.53
Engineers .....	23.00	26.30	34.78	42.53	42.53
Electrical and electronics engineers .....	23.80	30.29	39.57	42.53	42.53
Electrical engineers .....	23.80	30.29	39.57	42.53	42.53
Drafters .....	12.12	16.40	22.00	25.00	29.78
<b>Life, physical, and social science occupations</b> .....	15.39	19.92	31.89	33.15	40.31
<b>Community and social services occupations</b> .....	9.26	11.58	12.73	15.81	20.91
Social workers .....	11.77	12.24	12.73	14.22	17.92
<b>Legal occupations</b> .....	14.38	17.02	38.94	48.95	59.33
Lawyers .....	31.25	38.94	44.76	55.75	62.26
<b>Education, training, and library occupations</b> .....	6.75	7.40	9.00	25.45	68.69
Postsecondary teachers .....	22.71	38.01	48.04	70.17	78.12
Primary, secondary, and special education school teachers .....	8.91	9.50	13.27	19.99	29.29
Elementary and middle school teachers .....	18.34	18.78	19.99	22.19	31.44
Elementary school teachers, except special education .....	18.34	18.78	19.99	22.19	31.44
<b>Arts, design, entertainment, sports, and media   occupations</b> .....	12.63	16.97	19.08	26.49	32.99
<b>Healthcare practitioner and technical occupations</b> .....	12.20	15.90	22.40	27.05	33.92
Pharmacists .....	23.00	35.98	42.58	43.45	46.00
Registered nurses .....	20.41	22.05	25.51	28.66	33.00
Therapists .....	8.42	13.00	20.43	25.24	38.82
Respiratory therapists .....	18.69	18.69	19.15	22.77	22.77
Medical and clinical laboratory technologists .....	19.37	21.61	24.25	27.23	27.61
Diagnostic related technologists and technicians .....	13.16	14.93	20.27	24.16	27.02
Radiologic technologists and technicians .....	19.33	20.27	22.40	24.16	27.02
Health diagnosing and treating practitioner support technicians .....	10.53	11.19	14.12	15.45	17.17
Pharmacy technicians .....	10.30	10.67	11.44	13.32	14.84
Licensed practical and licensed vocational nurses .....	15.43	15.43	16.40	17.50	18.15
Medical records and health information technicians .....	11.00	11.76	12.73	14.75	15.88
<b>Healthcare support occupations</b> .....	8.00	8.81	10.78	12.20	14.38
Nursing, psychiatric, and home health aides .....	7.85	10.00	11.11	11.87	13.12
Nursing aides, orderlies, and attendants .....	7.78	9.75	11.20	11.95	13.26
Physical therapist assistants and aides .....	9.00	9.30	10.73	12.17	12.81
Miscellaneous healthcare support occupations .....	8.00	8.51	9.85	13.19	17.50
Medical transcriptionists .....	12.21	13.50	14.45	14.88	14.88
<b>Protective service occupations</b> .....	6.75	8.00	10.00	12.64	15.22

See footnotes at end of table.

Table 7. Private industry workers: Hourly wage percentiles<sup>1</sup>, Pittsburgh-New Castle, PA CSA, January 2007  
— Continued

Occupation <sup>2</sup>	10	25	Median 50	75	90
<b>Food preparation and serving related occupations</b> .....	\$2.85	\$4.70	\$7.25	\$10.21	\$14.78
First-line supervisors/managers, food preparation and serving workers .....	11.11	12.78	15.48	16.83	20.54
First-line supervisors/managers of food preparation and serving workers .....	11.11	12.78	15.48	16.83	20.54
Cooks .....	6.00	7.25	8.95	11.00	12.40
Cooks, restaurant .....	6.00	8.00	8.80	10.21	10.55
Food preparation workers .....	6.27	7.50	8.15	8.34	8.55
Food service, tipped .....	2.83	2.85	3.01	4.87	8.50
Waiters and waitresses .....	2.83	2.85	2.90	3.41	4.84
Dining room and cafeteria attendants and bartender helpers .....	6.35	7.35	8.50	8.50	9.30
Fast food and counter workers .....	5.75	6.25	7.00	8.00	9.50
Combined food preparation and serving workers, including fast food .....	6.00	6.25	7.20	8.00	9.53
<b>Building and grounds cleaning and maintenance occupations</b> .....	7.75	8.82	10.34	13.35	16.18
Building cleaning workers .....	7.50	8.50	10.00	12.96	14.71
Janitors and cleaners, except maids and housekeeping cleaners .....	7.50	8.50	10.00	13.79	16.18
Maids and housekeeping cleaners .....	8.00	8.50	10.00	12.96	12.96
<b>Personal care and service occupations</b> .....	6.25	8.75	10.20	16.80	37.97
Child care workers .....	7.75	9.23	10.20	10.20	10.20
Personal and home care aides .....	8.32	9.35	10.24	11.53	13.88
<b>Sales and related occupations</b> .....	6.00	7.40	9.95	16.89	24.23
First-line supervisors/managers, sales workers .....	8.50	10.25	12.40	17.21	29.62
First-line supervisors/managers of retail sales workers .....	8.50	9.32	11.18	14.23	18.26
Retail sales workers .....	5.95	6.47	8.10	9.95	12.96
Cashiers, all workers .....	6.00	6.45	7.69	9.00	10.46
Cashiers .....	6.00	6.45	7.69	9.00	10.46
Counter and rental clerks and parts salespersons .....	6.51	7.50	10.00	13.00	13.50
Counter and rental clerks .....	5.21	6.75	7.50	9.00	10.50
Retail salespersons .....	5.75	6.18	8.00	9.94	13.49
Sales representatives, wholesale and manufacturing .....	20.19	22.78	24.69	29.83	39.42
Telemarketers .....	8.50	17.95	18.27	21.83	23.16
<b>Office and administrative support occupations</b> .....	9.05	10.00	12.73	16.20	18.51
First-line supervisors/managers of office and administrative support workers .....	14.52	14.52	15.75	17.11	22.84
Financial clerks .....	9.54	11.00	13.98	16.35	19.46
Billing and posting clerks and machine operators .....	10.74	11.00	12.88	16.35	16.57
Bookkeeping, accounting, and auditing clerks .....	9.78	11.76	13.98	17.00	17.81
Customer service representatives .....	10.00	11.88	15.13	22.13	24.26
File clerks .....	6.76	8.85	9.84	12.54	14.31
Interviewers, except eligibility and loan .....	9.95	11.54	14.72	16.84	16.84
Order clerks .....	12.40	12.50	14.81	14.81	16.72
Receptionists and information clerks .....	8.00	8.95	11.00	11.00	13.05
Shipping, receiving, and traffic clerks .....	8.50	9.05	10.05	11.41	14.30
Stock clerks and order fillers .....	6.95	9.00	10.13	12.47	12.73
Secretaries and administrative assistants .....	10.75	12.50	14.83	17.49	21.83
Executive secretaries and administrative assistants .....	10.20	14.42	17.30	21.83	23.75
Legal secretaries .....	12.50	12.50	13.89	18.75	24.59
Medical secretaries .....	10.50	11.72	13.26	14.50	17.00
Secretaries, except legal, medical, and executive .....	10.75	12.65	14.41	15.25	17.49
Data entry and information processing workers .....	9.90	10.05	10.87	16.45	16.45
Insurance claims and policy processing clerks .....	9.79	10.50	13.00	13.80	17.56
Office clerks, general .....	10.00	10.00	10.00	12.42	15.43
<b>Construction and extraction occupations</b> .....	10.69	14.00	19.36	25.64	29.43
Carpenters .....	14.00	17.00	19.36	20.50	25.65
Pipelayers, plumbers, pipefitters, and steamfitters .....	10.69	18.27	23.07	27.41	29.99
Plumbers, pipefitters, and steamfitters .....	10.69	17.77	23.07	29.28	29.99
<b>Installation, maintenance, and repair occupations</b> .....	11.50	12.56	17.55	23.23	28.85

See footnotes at end of table.

Table 7. Private industry workers: Hourly wage percentiles<sup>1</sup>, Pittsburgh-New Castle, PA CSA, January 2007  
— Continued

Occupation <sup>2</sup>	10	25	Median 50	75	90
Automotive technicians and repairers .....	\$12.00	\$12.56	\$16.00	\$23.26	\$27.33
Automotive body and related repairers .....	13.26	14.17	15.50	24.61	24.61
Automotive service technicians and mechanics .....	12.00	12.00	17.44	17.83	31.98
Industrial machinery installation, repair, and maintenance workers .....	11.55	15.31	17.31	19.31	22.88
Industrial machinery mechanics .....	15.80	15.91	21.03	21.95	23.19
Maintenance and repair workers, general .....	11.25	13.92	17.27	18.70	22.88
Miscellaneous installation, maintenance, and repair workers .....	7.25	8.00	11.50	12.50	14.50
<b>Production occupations</b> .....	9.00	12.25	15.38	18.71	21.35
Electrical, electronics, and electromechanical assemblers .....	12.18	13.79	14.30	16.04	26.72
Electrical and electronic equipment assemblers .....	11.64	13.79	14.30	17.05	30.00
Miscellaneous assemblers and fabricators .....	7.20	7.20	7.97	12.59	16.86
Machine tool cutting setters, operators, and tenders, metal and plastic .....	16.96	17.33	20.03	20.83	20.83
Machinists .....	14.00	15.15	17.06	19.70	21.62
Welding, soldering, and brazing workers .....	10.25	13.32	13.52	16.00	21.51
Welders, cutters, solderers, and brazers .....	10.25	13.32	13.52	16.00	21.51
Miscellaneous metalworkers and plastic workers .....	12.76	13.22	14.67	16.80	24.14
Inspectors, testers, sorters, samplers, and weighers .....	9.97	16.15	17.63	19.60	25.11
<b>Transportation and material moving occupations</b> .....	7.80	10.00	14.05	16.40	18.25
Driver/sales workers and truck drivers .....	9.50	11.75	14.05	15.58	18.00
Truck drivers, heavy and tractor-trailer .....	13.00	15.00	15.29	16.40	18.00
Truck drivers, light or delivery services .....	8.50	9.50	11.00	12.00	26.16
Industrial truck and tractor operators .....	15.28	15.29	15.29	16.90	17.40
Laborers and material movers, hand .....	7.00	8.00	10.00	15.05	17.12
Cleaners of vehicles and equipment .....	7.00	7.50	9.25	15.05	15.05
Laborers and freight, stock, and material movers, hand .....	7.50	8.76	13.15	15.16	17.12
Packers and packagers, hand .....	6.25	6.45	9.32	15.28	16.58

<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.

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 8. State and local government workers: Hourly wage percentiles<sup>1</sup>, Pittsburgh-New Castle, PA CSA, January 2007

Occupation <sup>2</sup>	10	25	Median 50	75	90
<b>All workers</b> .....	\$10.97	\$13.40	\$22.85	\$33.99	\$48.72
<b>Management occupations</b> .....	22.12	26.98	35.30	42.37	49.75
<b>Education, training, and library occupations</b> .....	10.41	21.31	33.33	47.85	55.00
Primary, secondary, and special education school teachers .....	23.66	29.24	35.89	48.30	55.15
Elementary and middle school teachers .....	24.54	30.01	36.62	47.85	53.93
Elementary school teachers, except special education .....	22.82	29.95	36.57	47.85	57.97
Middle school teachers, except special and vocational education .....	26.67	30.67	36.62	47.11	52.95
Secondary school teachers .....	19.25	27.28	33.33	44.02	53.98
Secondary school teachers, except special and vocational education .....	19.25	27.28	33.33	44.02	53.98
Teacher assistants .....	9.25	10.41	10.82	14.44	17.49
<b>Protective service occupations</b> .....	15.30	16.27	24.04	27.18	28.79
<b>Building and grounds cleaning and maintenance occupations</b> .....	10.25	13.42	16.54	17.61	19.17
Building cleaning workers .....	10.25	13.42	16.54	17.61	19.17
Janitors and cleaners, except maids and housekeeping cleaners .....	10.25	13.42	16.54	17.61	19.17
<b>Office and administrative support occupations</b> .....	7.50	11.50	13.60	22.50	26.11
Secretaries and administrative assistants .....	11.39	11.82	13.04	15.99	21.85
Secretaries, except legal, medical, and executive .....	11.39	11.59	13.04	13.40	15.89
<b>Construction and extraction occupations</b> .....	12.00	12.00	12.00	16.59	26.39
<b>Installation, maintenance, and repair occupations</b> .....	14.75	17.70	21.91	23.37	23.37
<b>Transportation and material moving occupations</b> .....	8.36	12.00	13.85	16.20	22.85

<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.

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 9. Full-time<sup>1</sup> civilian workers: Hourly wage percentiles<sup>2</sup>, Pittsburgh-New Castle, PA CSA, January 2007

Occupation <sup>3</sup>	Full-time workers				
	10	25	Median 50	75	90
<b>All workers</b> .....	\$9.11	\$11.54	\$16.55	\$24.61	\$35.37
<b>Management occupations</b> .....	16.68	23.11	28.03	40.02	49.81
General and operations managers .....	20.00	24.54	30.50	31.25	46.54
Financial managers .....	22.21	26.47	33.70	43.33	49.27
Education administrators .....	9.81	9.81	23.11	27.03	41.13
Medical and health services managers .....	22.77	22.77	29.89	33.29	33.63
<b>Business and financial operations occupations</b> .....	17.32	19.23	22.55	26.23	34.57
Buyers and purchasing agents .....	18.62	22.55	23.81	25.27	26.62
Human resources, training, and labor relations specialists .....	15.26	17.27	19.57	26.25	30.22
Training and development specialists .....	15.26	15.26	25.07	30.22	30.29
Accountants and auditors .....	19.70	19.71	23.78	26.36	29.53
<b>Computer and mathematical science occupations</b> .....	20.50	24.65	35.15	43.43	50.99
Computer software engineers .....	23.00	28.97	35.03	41.54	46.83
Computer software engineers, applications .....	33.43	35.15	38.41	43.11	45.01
Computer support specialists .....	20.11	20.11	30.25	51.86	51.86
Computer systems analysts .....	19.00	24.65	32.01	33.57	38.94
Network and computer systems administrators .....	20.57	21.74	25.70	48.00	56.97
<b>Architecture and engineering occupations</b> .....	17.82	22.12	26.70	34.65	42.53
Engineers .....	23.00	26.04	34.78	42.53	42.53
Electrical and electronics engineers .....	23.80	30.29	39.57	42.53	42.53
Electrical engineers .....	23.80	30.29	39.57	42.53	42.53
Drafters .....	12.12	16.40	22.00	25.00	29.78
<b>Life, physical, and social science occupations</b> .....	15.53	20.53	31.89	33.15	40.31
<b>Community and social services occupations</b> .....	9.26	11.90	13.46	16.87	21.72
Counselors .....	10.29	10.92	13.98	18.72	20.91
Social workers .....	11.77	12.24	12.76	15.81	21.57
<b>Legal occupations</b> .....	15.48	27.50	36.70	52.88	74.82
Lawyers .....	27.50	36.36	41.96	52.88	62.26
<b>Education, training, and library occupations</b> .....	9.00	13.27	30.29	46.67	57.28
Postsecondary teachers .....	24.39	39.32	48.04	70.17	78.12
Arts, communications, and humanities teachers, postsecondary .....	22.47	31.91	48.04	65.22	78.12
Primary, secondary, and special education school teachers .....	13.33	26.67	33.94	47.85	55.00
Elementary and middle school teachers .....	23.33	29.62	36.15	47.85	53.90
Elementary school teachers, except special education .....	20.40	29.29	35.83	47.85	54.12
Middle school teachers, except special and vocational education .....	26.67	30.67	36.62	47.11	52.95
Secondary school teachers .....	21.06	26.68	33.11	44.02	53.90
Secondary school teachers, except special and vocational education .....	21.06	26.68	33.11	44.02	53.90
Special education teachers .....	23.84	31.61	49.48	55.00	55.90
Special education teachers, preschool, kindergarten, and elementary school .....	26.45	33.72	49.48	55.00	55.90
Teacher assistants .....	7.24	9.00	9.00	10.41	14.44
<b>Arts, design, entertainment, sports, and media   occupations</b> .....	12.63	16.97	21.33	26.49	32.99
<b>Healthcare practitioner and technical occupations</b> .....	11.76	15.91	22.77	27.43	35.41
Pharmacists .....	35.76	37.60	41.39	42.83	43.98
Registered nurses .....	20.54	22.47	26.05	29.85	34.57
Therapists .....	8.42	15.00	21.67	26.44	38.82
Medical and clinical laboratory technologists .....	19.37	21.61	24.25	27.23	27.61
Diagnostic related technologists and technicians .....	13.16	14.93	20.27	24.16	27.02
Radiologic technologists and technicians .....	19.73	20.27	22.40	24.16	27.02

See footnotes at end of table.



Table 9. Full-time<sup>1</sup> civilian workers: Hourly wage percentiles<sup>2</sup>, Pittsburgh-New Castle, PA CSA, January 2007 — Continued

Occupation <sup>3</sup>	Full-time workers				
	10	25	Median 50	75	90
Health diagnosing and treating practitioner support technicians .....	\$10.53	\$11.19	\$14.12	\$15.45	\$17.17
Licensed practical and licensed vocational nurses .....	15.43	15.43	16.40	17.70	18.95
Medical records and health information technicians .....	11.00	11.76	12.73	14.75	15.88
<b>Healthcare support occupations</b> .....	8.22	9.85	11.30	12.66	14.88
Nursing, psychiatric, and home health aides .....	8.11	10.15	11.28	12.11	13.56
Nursing aides, orderlies, and attendants .....	8.09	10.14	11.33	12.24	13.56
Miscellaneous healthcare support occupations .....	8.72	9.85	11.86	15.50	19.00
<b>Protective service occupations</b> .....	7.38	9.89	13.07	19.93	27.18
<b>Food preparation and serving related occupations</b> .....	2.85	4.19	8.80	12.78	15.48
First-line supervisors/managers, food preparation and serving workers .....	11.11	12.78	15.48	16.83	23.10
First-line supervisors/managers of food preparation and serving workers .....	11.11	12.78	15.48	16.83	23.10
Cooks .....	6.35	8.80	10.21	11.25	12.90
Cooks, restaurant .....	6.00	8.80	10.00	10.21	11.00
Food service, tipped .....	2.83	2.85	3.01	4.00	8.00
Waiters and waitresses .....	2.83	2.85	2.98	3.53	4.70
Fast food and counter workers .....	7.00	7.75	9.00	11.25	11.71
Combined food preparation and serving workers, including fast food .....	7.00	7.75	9.00	11.25	11.71
<b>Building and grounds cleaning and maintenance occupations</b> .....	8.75	9.54	12.41	15.95	17.31
Building cleaning workers .....	8.50	9.64	12.87	14.99	16.99
Janitors and cleaners, except maids and housekeeping cleaners .....	8.50	10.24	13.79	16.18	17.61
Maids and housekeeping cleaners .....	7.76	9.21	10.93	12.87	12.96
<b>Personal care and service occupations</b> .....	8.03	10.12	10.68	18.95	37.97
Child care workers .....	8.84	10.20	10.20	15.16	17.47
<b>Sales and related occupations</b> .....	8.14	9.15	12.00	19.24	29.62
First-line supervisors/managers, sales workers .....	8.50	10.25	12.40	17.21	29.62
First-line supervisors/managers of retail sales workers .....	8.50	9.32	11.18	14.23	18.26
Retail sales workers .....	7.15	8.50	9.45	11.76	14.00
Cashiers, all workers .....	7.12	8.20	8.61	9.69	10.81
Cashiers .....	7.12	8.20	8.61	9.69	10.81
Retail salespersons .....	6.75	8.30	9.49	12.01	17.11
Sales representatives, wholesale and manufacturing .....	20.19	22.78	24.69	29.83	39.42
<b>Office and administrative support occupations</b> .....	9.43	10.50	13.22	16.45	20.46
First-line supervisors/managers of office and administrative support workers .....	14.52	14.52	15.77	20.32	21.85
Financial clerks .....	9.54	11.42	14.16	16.57	19.46
Billing and posting clerks and machine operators .....	10.32	11.11	12.00	15.23	16.57
Bookkeeping, accounting, and auditing clerks .....	9.78	11.76	14.16	17.00	17.81
Customer service representatives .....	10.34	12.25	15.13	22.13	24.26
File clerks .....	9.42	9.70	11.99	13.02	14.31
Order clerks .....	12.40	12.50	14.81	14.81	16.72
Receptionists and information clerks .....	9.41	11.00	11.00	11.85	17.73
Shipping, receiving, and traffic clerks .....	8.50	9.20	10.05	11.41	14.30
Stock clerks and order fillers .....	9.64	10.08	12.47	12.73	15.14
Secretaries and administrative assistants .....	11.39	12.50	14.42	17.49	21.48
Executive secretaries and administrative assistants .....	12.82	14.42	18.75	22.19	23.75
Legal secretaries .....	12.50	12.50	15.50	19.26	22.12
Medical secretaries .....	10.50	10.83	13.00	14.40	15.75
Secretaries, except legal, medical, and executive .....	10.84	12.03	14.17	15.18	17.49
Data entry and information processing workers .....	9.90	10.25	11.53	14.96	16.45
Word processors and typists .....	9.90	11.50	12.19	13.83	14.30
Insurance claims and policy processing clerks .....	9.79	10.50	13.00	13.80	17.56
Office clerks, general .....	10.00	10.00	10.98	13.60	15.81

See footnotes at end of table.

Table 9. Full-time<sup>1</sup> civilian workers: Hourly wage percentiles<sup>2</sup>, Pittsburgh-New Castle, PA CSA, January 2007 — Continued

Occupation <sup>3</sup>	Full-time workers				
	10	25	Median 50	75	90
<b>Construction and extraction occupations</b> .....	\$11.00	\$12.98	\$19.00	\$25.64	\$29.43
Carpenters .....	14.00	17.00	19.36	20.50	25.65
Pipelayers, plumbers, pipefitters, and steamfitters .....	10.69	18.27	23.07	27.41	29.99
Plumbers, pipefitters, and steamfitters .....	10.69	17.77	23.07	29.28	29.99
<b>Installation, maintenance, and repair occupations</b> .....	11.50	14.50	17.83	23.23	28.85
Automotive technicians and repairers .....	13.25	14.50	17.83	24.61	29.73
Automotive body and related repairers .....	13.26	14.17	15.50	24.61	24.61
Automotive service technicians and mechanics .....	13.25	17.50	17.83	27.33	31.98
Industrial machinery installation, repair, and maintenance workers .....	12.16	15.29	17.55	20.42	21.95
Industrial machinery mechanics .....	15.80	15.91	21.03	21.95	23.19
Maintenance and repair workers, general .....	11.55	14.75	17.31	19.31	21.91
Miscellaneous installation, maintenance, and repair workers .....	7.75	8.00	11.87	14.01	14.50
<b>Production occupations</b> .....	10.75	13.50	15.82	19.46	21.69
Electrical, electronics, and electromechanical assemblers .....	12.18	13.79	14.30	16.04	26.72
Electrical and electronic equipment assemblers .....	11.64	13.79	14.30	17.05	30.00
Machine tool cutting setters, operators, and tenders, metal and plastic .....	16.96	17.33	20.03	20.83	20.83
Machinists .....	14.00	15.15	17.06	19.70	21.62
Welding, soldering, and brazing workers .....	10.25	13.32	13.52	16.00	21.51
Welders, cutters, solderers, and brazers .....	10.25	13.32	13.52	16.00	21.51
Miscellaneous metalworkers and plastic workers .....	12.76	13.22	14.67	16.80	24.14
Inspectors, testers, sorters, samplers, and weighers .....	9.97	16.15	17.63	19.60	25.11
Miscellaneous production workers .....	12.61	14.86	15.55	18.33	19.46
<b>Transportation and material moving occupations</b> .....	8.50	11.00	15.29	17.12	19.36
Driver/sales workers and truck drivers .....	9.50	13.00	15.29	16.20	18.00
Truck drivers, heavy and tractor-trailer .....	13.85	14.05	15.29	16.40	18.00
Truck drivers, light or delivery services .....	8.50	9.50	11.00	14.65	26.16
Industrial truck and tractor operators .....	15.29	15.29	15.29	16.90	17.40
Laborers and material movers, hand .....	7.50	8.00	13.61	16.55	17.44
Laborers and freight, stock, and material movers, hand .....	7.75	11.00	16.39	17.12	17.99

<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.

<sup>2</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.

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 10. Part-time<sup>1</sup> civilian workers: Hourly wage percentiles<sup>2</sup>, Pittsburgh-New Castle, PA CSA, January 2007

Occupation <sup>3</sup>	Part-time workers				
	10	25	Median 50	75	90
<b>All workers</b> .....	\$5.85	\$6.60	\$8.00	\$11.75	\$16.27
<b>Education, training, and library occupations</b> .....	6.35	6.75	7.40	9.33	10.00
Primary, secondary, and special education school teachers .....	9.33	9.33	10.00	10.67	10.67
<b>Arts, design, entertainment, sports, and media occupations</b> .....	12.50	15.00	15.00	30.77	31.61
<b>Healthcare practitioner and technical occupations</b> .....	14.00	17.17	22.31	26.63	33.17
Pharmacists .....	23.00	23.00	43.45	43.45	46.00
Registered nurses .....	20.41	21.56	23.90	27.00	31.55
Therapists .....	12.00	13.00	13.00	19.15	26.05
<b>Healthcare support occupations</b> .....	7.00	8.00	8.51	11.11	12.55
Nursing, psychiatric, and home health aides .....	7.30	8.00	11.11	12.20	15.91
Nursing aides, orderlies, and attendants .....	7.00	8.00	11.20	13.60	15.91
Miscellaneous healthcare support occupations .....	6.25	8.00	8.51	8.51	8.51
<b>Protective service occupations</b> .....	6.75	7.40	8.50	10.51	14.16
<b>Food preparation and serving related occupations</b> .....	2.89	5.65	6.45	8.00	8.75
Cooks .....	6.00	6.70	8.27	8.40	10.55
Food service, tipped .....	2.83	2.83	3.50	6.00	8.50
Waiters and waitresses .....	2.83	2.83	2.89	3.41	4.87
Dining room and cafeteria attendants and bartender helpers .....	6.35	6.95	8.50	8.50	8.50
Fast food and counter workers .....	5.75	6.25	6.50	8.00	8.40
Combined food preparation and serving workers, including fast food .....	5.90	6.25	6.75	8.00	8.40
<b>Building and grounds cleaning and maintenance occupations</b> .....	7.00	7.50	8.25	9.24	12.96
Building cleaning workers .....	7.04	7.50	8.50	9.50	12.96
Janitors and cleaners, except maids and housekeeping cleaners .....	6.50	7.47	7.95	8.90	9.24
<b>Personal care and service occupations</b> .....	6.25	6.25	9.50	13.88	16.80
<b>Sales and related occupations</b> .....	5.50	6.00	6.75	7.73	9.66
Retail sales workers .....	5.50	6.00	6.52	7.69	8.94
Cashiers, all workers .....	5.50	6.00	6.45	7.69	9.34
Cashiers .....	5.50	6.00	6.45	7.69	9.34
Retail salespersons .....	5.50	6.00	6.75	8.00	8.57
<b>Office and administrative support occupations</b> .....	6.75	8.49	10.20	16.27	16.27
Financial clerks .....	9.01	9.01	11.00	16.35	16.35
Receptionists and information clerks .....	7.50	8.00	9.50	9.50	11.60
Stock clerks and order fillers .....	6.60	6.95	8.03	10.97	10.97
Secretaries and administrative assistants .....	10.20	13.04	13.04	17.00	25.00
Secretaries, except legal, medical, and executive .....	13.04	13.04	13.04	13.04	15.25
Office clerks, general .....	9.65	9.65	9.65	11.40	13.00
<b>Production occupations</b> .....	7.01	7.01	7.01	7.20	7.97

See footnotes at end of table.

Table 10. **Part-time<sup>1</sup> civilian workers: Hourly wage percentiles<sup>2</sup>, Pittsburgh-New Castle, PA CSA, January 2007** — Continued

Occupation <sup>3</sup>	Part-time workers				
	10	25	Median 50	75	90
<b>Transportation and material moving occupations .....</b>	\$6.55	\$8.76	\$11.75	\$12.00	\$13.15
Laborers and material movers, hand .....	6.40	7.50	8.76	13.15	13.15
Laborers and freight, stock, and material movers, hand .....	6.55	8.76	9.86	13.15	13.15

<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.

<sup>2</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.

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 11. Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Pittsburgh-New Castle, PA CSA, January 2007

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>All workers</b> .....	\$20.01	\$16.55	\$787	\$648	39.4	\$39,873	\$33,369	1,993
<b>Management occupations</b> .....	31.76	28.03	1,287	1,200	40.5	66,894	62,400	2,106
General and operations managers .....	30.57	30.50	1,360	1,309	44.5	70,739	68,053	2,314
Financial managers .....	35.77	33.70	1,421	1,264	39.7	73,888	65,705	2,066
Education administrators .....	21.10	23.11	845	866	40.1	43,750	45,057	2,073
Medical and health services managers .....	28.46	29.89	1,138	1,196	40.0	59,189	62,171	2,080
<b>Business and financial operations occupations</b> .....	24.58	22.55	965	890	39.2	50,174	46,280	2,041
Buyers and purchasing agents .....	24.79	23.81	1,029	1,000	41.5	53,525	52,000	2,159
Human resources, training, and labor relations specialists .....	22.04	19.57	842	771	38.2	43,784	40,071	1,987
Training and development specialists .....	23.31	25.07	915	1,003	39.2	47,558	52,152	2,040
Accountants and auditors .....	26.53	23.78	1,048	951	39.5	54,499	49,454	2,054
<b>Computer and mathematical science occupations</b> .....	35.33	35.15	1,387	1,368	39.3	72,106	71,113	2,041
Computer software engineers .....	34.89	35.03	1,368	1,368	39.2	71,145	71,113	2,039
Computer software engineers, applications .....	38.93	38.41	1,500	1,451	38.5	77,994	75,475	2,004
Computer support specialists .....	32.44	30.25	1,288	1,210	39.7	66,953	62,916	2,064
Computer systems analysts .....	29.78	32.01	1,152	1,280	38.7	59,927	66,577	2,012
Network and computer systems administrators .....	32.21	25.70	1,258	964	39.1	65,434	50,113	2,032
<b>Architecture and engineering occupations</b> .....	28.30	26.70	1,129	1,068	39.9	58,723	55,536	2,075
Engineers .....	34.77	34.78	1,391	1,391	40.0	72,329	72,342	2,080
Electrical and electronics engineers .....	37.86	39.57	1,514	1,583	40.0	78,740	82,306	2,080
Electrical engineers .....	37.86	39.57	1,514	1,583	40.0	78,740	82,306	2,080
Drafters .....	21.60	22.00	864	880	40.0	44,919	45,760	2,080
<b>Life, physical, and social science occupations</b> .....	28.55	31.89	1,124	1,276	39.4	57,456	66,335	2,012
<b>Community and social services occupations</b> .....	15.05	13.46	596	524	39.6	30,350	27,267	2,017
Counselors .....	15.21	13.98	580	524	38.1	29,997	27,267	1,972
Social workers .....	14.93	12.76	586	509	39.3	29,409	26,478	1,970
<b>Legal occupations</b> .....	42.00	36.70	1,648	1,284	39.2	85,687	66,792	2,040
Lawyers .....	47.14	41.96	2,052	2,019	43.5	106,702	105,000	2,263
<b>Education, training, and library occupations</b> .....	31.52	30.29	1,178	1,130	37.4	48,063	45,318	1,525
Postsecondary teachers .....	53.38	48.04	2,014	1,817	37.7	80,036	74,734	1,499
Arts, communications, and humanities teachers, postsecondary .....	51.20	48.04	1,931	1,802	37.7	72,201	59,450	1,410
Primary, secondary, and special education school teachers .....	35.35	33.94	1,320	1,282	37.3	51,095	48,746	1,445
Elementary and middle school teachers .....	38.05	36.15	1,430	1,356	37.6	53,995	50,729	1,419
Elementary school teachers, except special education .....	37.84	35.83	1,423	1,339	37.6	53,864	50,693	1,424
Middle school teachers, except special and vocational education .....	38.64	36.62	1,449	1,373	37.5	54,355	51,256	1,407
Secondary school teachers .....	34.99	33.11	1,325	1,255	37.9	50,083	47,417	1,431

See footnotes at end of table.

Table 11. Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Pittsburgh-New Castle, PA CSA, January 2007 — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Secondary school teachers, except special and vocational education .....	\$34.99	\$33.11	\$1,325	\$1,255	37.9	\$50,083	\$47,417	1,431
Special education teachers .....	43.35	49.48	1,581	1,856	36.5	59,388	68,655	1,370
Special education teachers, preschool, kindergarten, and elementary school .....	44.76	49.48	1,630	1,856	36.4	61,184	68,655	1,367
Teacher assistants .....	9.84	9.00	364	360	37.0	16,650	16,640	1,692
<b>Arts, design, entertainment, sports, and media occupations .....</b>	<b>22.63</b>	<b>21.33</b>	<b>850</b>	<b>747</b>	<b>37.6</b>	<b>44,173</b>	<b>38,821</b>	<b>1,952</b>
<b>Healthcare practitioner and technical occupations .....</b>	<b>23.96</b>	<b>22.77</b>	<b>949</b>	<b>885</b>	<b>39.6</b>	<b>48,963</b>	<b>46,020</b>	<b>2,043</b>
Pharmacists .....	40.36	41.39	1,620	1,656	40.1	84,255	86,091	2,088
Registered nurses .....	27.66	26.05	1,074	1,030	38.8	54,808	53,061	1,982
Therapists .....	22.04	21.67	870	860	39.5	45,235	44,699	2,052
Medical and clinical laboratory technologists .....	24.05	24.25	962	970	40.0	50,033	50,440	2,080
Diagnostic related technologists and technicians .....	19.92	20.27	796	811	40.0	41,398	42,151	2,079
Radiologic technologists and technicians .....	22.33	22.40	892	896	40.0	46,386	46,592	2,078
Health diagnosing and treating practitioner support technicians ....	13.67	14.12	547	565	40.0	28,437	29,370	2,080
Licensed practical and licensed vocational nurses .....	16.88	16.40	651	638	38.6	33,863	33,176	2,007
Medical records and health information technicians .....	13.35	12.73	534	509	40.0	27,766	26,478	2,080
<b>Healthcare support occupations .....</b>	<b>11.52</b>	<b>11.30</b>	<b>453</b>	<b>442</b>	<b>39.4</b>	<b>23,566</b>	<b>22,984</b>	<b>2,046</b>
Nursing, psychiatric, and home health aides .....	11.05	11.28	437	440	39.5	22,703	22,880	2,054
Nursing aides, orderlies, and attendants .....	11.07	11.33	437	442	39.5	22,719	22,984	2,053
Miscellaneous healthcare support occupations .....	12.71	11.86	501	472	39.4	26,034	24,523	2,049
<b>Protective service occupations .....</b>	<b>15.42</b>	<b>13.07</b>	<b>614</b>	<b>523</b>	<b>39.8</b>	<b>28,943</b>	<b>26,293</b>	<b>1,877</b>
<b>Food preparation and serving related occupations .....</b>	<b>9.17</b>	<b>8.80</b>	<b>358</b>	<b>320</b>	<b>39.1</b>	<b>18,522</b>	<b>16,640</b>	<b>2,019</b>
First-line supervisors/managers, food preparation and serving workers ..	15.46	15.48	686	737	44.4	35,680	38,299	2,308
First-line supervisors/managers of food preparation and serving workers .....	15.46	15.48	686	737	44.4	35,680	38,299	2,308
Cooks .....	9.91	10.21	390	400	39.3	20,230	20,592	2,042
Cooks, restaurant .....	9.27	10.00	360	360	38.9	18,681	18,720	2,016
Food service, tipped .....	4.11	3.01	144	120	35.1	7,496	6,265	1,825
Waiters and waitresses .....	3.38	2.98	117	116	34.6	6,067	6,032	1,797
Fast food and counter workers .....	9.29	9.00	351	316	37.8	17,281	15,516	1,860
Combined food preparation and serving workers, including fast food .....	9.29	9.00	351	316	37.8	17,281	15,516	1,860
<b>Building and grounds cleaning and maintenance occupations .....</b>	<b>13.02</b>	<b>12.41</b>	<b>518</b>	<b>490</b>	<b>39.8</b>	<b>26,738</b>	<b>25,106</b>	<b>2,054</b>
Building cleaning workers .....	12.64	12.87	495	480	39.2	25,511	24,960	2,019
Janitors and cleaners, except maids and housekeeping cleaners .....	13.38	13.79	534	552	39.9	27,402	28,683	2,047
Maids and housekeeping cleaners .....	10.59	10.93	396	422	37.4	20,596	21,938	1,944

See footnotes at end of table.

Table 11. Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Pittsburgh-New Castle, PA CSA, January 2007 — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>Personal care and service occupations</b> .....	\$17.07	\$10.68	\$611	\$522	35.8	\$28,093	\$21,902	1,645
Child care workers .....	11.82	10.20	471	408	39.9	24,180	21,206	2,045
<b>Sales and related occupations</b> .....	15.33	12.00	620	496	40.4	32,072	25,911	2,091
First-line supervisors/managers, sales workers .....	15.59	12.40	648	512	41.6	33,701	26,642	2,162
First-line supervisors/managers of retail sales workers .....	12.46	11.18	514	496	41.3	26,726	25,792	2,146
Retail sales workers .....	10.58	9.45	419	372	39.6	21,802	19,344	2,060
Cashiers, all workers .....	8.95	8.61	355	344	39.7	18,475	17,905	2,063
Cashiers .....	8.95	8.61	355	344	39.7	18,475	17,905	2,063
Retail salespersons .....	11.36	9.49	450	376	39.6	23,393	19,552	2,059
Sales representatives, wholesale and manufacturing .....	27.08	24.69	1,083	988	40.0	54,360	51,355	2,008
<b>Office and administrative support occupations</b> .....	14.11	13.22	556	520	39.4	28,891	27,040	2,047
First-line supervisors/managers of office and administrative support workers .....	17.38	15.77	685	631	39.4	35,653	32,802	2,051
Financial clerks .....	14.14	14.16	557	556	39.4	28,935	28,933	2,047
Billing and posting clerks and machine operators .....	12.98	12.00	519	480	40.0	26,782	24,960	2,064
Bookkeeping, accounting, and auditing clerks .....	14.24	14.16	557	542	39.1	28,957	28,159	2,034
Customer service representatives .....	16.84	15.13	657	584	39.0	34,151	30,368	2,028
File clerks .....	11.65	11.99	462	480	39.7	24,041	24,939	2,063
Order clerks .....	14.30	14.81	569	593	39.8	29,612	30,813	2,070
Receptionists and information clerks ..	11.77	11.00	458	413	38.9	23,792	21,450	2,022
Shipping, receiving, and traffic clerks .....	10.85	10.05	434	402	40.0	22,456	20,904	2,071
Stock clerks and order fillers .....	11.99	12.47	459	477	38.3	23,906	24,824	1,993
Secretaries and administrative assistants .....	15.46	14.42	606	576	39.2	31,427	29,867	2,033
Executive secretaries and administrative assistants .....	18.31	18.75	722	696	39.4	37,522	36,200	2,049
Legal secretaries .....	16.21	15.50	633	620	39.1	32,942	32,246	2,032
Medical secretaries .....	13.15	13.00	525	520	40.0	27,325	27,040	2,078
Secretaries, except legal, medical, and executive .....	14.01	14.17	547	553	39.1	28,248	28,001	2,016
Data entry and information processing workers .....	12.50	11.53	493	460	39.4	25,646	23,920	2,051
Word processors and typists .....	12.25	12.19	476	474	38.8	24,732	24,648	2,019
Insurance claims and policy processing clerks .....	13.06	13.00	514	520	39.3	26,713	27,040	2,046
Office clerks, general .....	11.87	10.98	469	420	39.5	24,390	21,840	2,054
<b>Construction and extraction occupations</b> .....	19.23	19.00	753	731	39.1	37,498	36,400	1,950
Carpenters .....	19.35	19.36	714	760	36.9	36,795	39,520	1,902
Pipelayers, plumbers, pipefitters, and steamfitters .....	22.30	23.07	860	923	38.6	44,716	47,981	2,005
Plumbers, pipefitters, and steamfitters .....	22.50	23.07	866	923	38.5	45,039	47,981	2,002
<b>Installation, maintenance, and repair occupations</b> .....	19.10	17.83	761	713	39.8	39,383	37,093	2,062
Automotive technicians and repairers .....	19.84	17.83	784	713	39.5	40,789	37,093	2,056
Automotive body and related repairers .....	18.19	15.50	716	620	39.4	37,251	32,240	2,048
Automotive service technicians and mechanics .....	21.04	17.83	834	713	39.7	43,372	37,093	2,062

See footnotes at end of table.

Table 11. Full-time<sup>1</sup> civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Pittsburgh-New Castle, PA CSA, January 2007 — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Industrial machinery installation, repair, and maintenance workers .....	\$17.59	\$17.55	\$699	\$702	39.7	\$36,255	\$35,930	2,061
Industrial machinery mechanics .....	19.53	21.03	781	841	40.0	40,632	43,742	2,080
Maintenance and repair workers, general .....	17.24	17.31	682	692	39.6	35,475	36,005	2,057
Miscellaneous installation, maintenance, and repair workers .....	11.85	11.87	472	475	39.9	24,554	24,690	2,073
<b>Production occupations</b> .....	16.69	15.82	657	627	39.4	33,706	32,427	2,019
Electrical, electronics, and electromechanical assemblers .....	16.37	14.30	655	572	40.0	34,059	29,734	2,080
Electrical and electronic equipment assemblers .....	16.65	14.30	666	572	40.0	34,636	29,734	2,080
Machine tool cutting setters, operators, and tenders, metal and plastic .....	19.08	20.03	673	681	35.3	34,977	35,402	1,833
Machinists .....	17.50	17.06	695	682	39.7	36,123	35,485	2,064
Welding, soldering, and brazing workers .....	15.44	13.52	611	540	39.6	31,795	28,080	2,060
Welders, cutters, solderers, and brazers .....	15.44	13.52	611	540	39.6	31,795	28,080	2,060
Miscellaneous metalworkers and plastic workers .....	15.98	14.67	639	587	40.0	32,829	30,514	2,055
Inspectors, testers, sorters, samplers, and weighers .....	17.99	17.63	720	705	40.0	37,426	36,670	2,080
Miscellaneous production workers .....	16.16	15.55	646	622	40.0	33,609	32,344	2,080
<b>Transportation and material moving occupations</b> .....	16.90	15.29	662	612	39.2	34,004	31,803	2,012
Driver/sales workers and truck drivers .....	15.08	15.29	603	612	40.0	31,351	31,803	2,078
Truck drivers, heavy and tractor-trailer .....	15.65	15.29	626	612	40.0	32,560	31,803	2,080
Truck drivers, light or delivery services .....	13.74	11.00	548	440	39.9	28,507	22,880	2,074
Industrial truck and tractor operators ..	15.96	15.29	638	612	40.0	33,194	31,803	2,080
Laborers and material movers, hand ..	12.60	13.61	497	498	39.4	25,788	25,917	2,047
Laborers and freight, stock, and material movers, hand .....	14.71	16.39	579	647	39.4	30,114	33,668	2,048

<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.

<sup>2</sup> 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.

<sup>4</sup> Mean weekly earnings are the straight-time weekly wages or salaries

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 overtime.

<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 overtime.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.



Table 12. Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Pittsburgh-New Castle, PA CSA, January 2007

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>All workers</b> .....	\$19.17	\$15.96	\$757	\$632	39.5	\$38,918	\$32,416	2,030
<b>Management occupations</b> .....	31.40	28.03	1,284	1,200	40.9	66,688	61,248	2,124
General and operations managers .....	30.97	30.50	1,394	1,432	45.0	72,481	74,482	2,340
Financial managers .....	35.07	33.70	1,401	1,264	39.9	72,830	65,705	2,077
Education administrators .....	17.44	9.81	702	392	40.3	36,335	20,403	2,084
Medical and health services managers .....	28.46	29.89	1,138	1,196	40.0	59,189	62,171	2,080
<b>Business and financial operations occupations</b> .....	24.69	22.75	969	902	39.3	50,411	46,898	2,042
Buyers and purchasing agents .....	24.79	23.81	1,029	1,000	41.5	53,525	52,000	2,159
Human resources, training, and labor relations specialists .....	22.04	19.57	842	771	38.2	43,784	40,071	1,987
Training and development specialists .....	23.31	25.07	915	1,003	39.2	47,558	52,152	2,040
Accountants and auditors .....	27.01	23.78	1,066	951	39.5	55,432	49,454	2,053
<b>Computer and mathematical science occupations</b> .....	35.90	35.37	1,417	1,406	39.5	73,700	73,116	2,053
Computer software engineers .....	34.89	35.03	1,368	1,368	39.2	71,145	71,113	2,039
Computer software engineers, applications .....	38.93	38.41	1,500	1,451	38.5	77,994	75,475	2,004
Computer support specialists .....	32.44	30.25	1,288	1,210	39.7	66,953	62,916	2,064
Computer systems analysts .....	31.13	32.01	1,239	1,280	39.8	64,428	66,577	2,069
<b>Architecture and engineering occupations</b> .....	28.30	26.70	1,129	1,068	39.9	58,723	55,536	2,075
Engineers .....	34.77	34.78	1,391	1,391	40.0	72,329	72,342	2,080
Electrical and electronics engineers .....	37.86	39.57	1,514	1,583	40.0	78,740	82,306	2,080
Electrical engineers .....	37.86	39.57	1,514	1,583	40.0	78,740	82,306	2,080
Drafters .....	21.60	22.00	864	880	40.0	44,919	45,760	2,080
<b>Life, physical, and social science occupations</b> .....	27.77	31.89	1,100	1,276	39.6	57,185	66,335	2,059
<b>Community and social services occupations</b> .....	13.97	12.73	558	509	39.9	28,957	26,478	2,073
Social workers .....	13.92	12.73	557	509	40.0	28,960	26,478	2,080
<b>Legal occupations</b> .....	38.22	38.94	1,629	1,558	42.6	84,693	80,999	2,216
Lawyers .....	50.24	44.76	2,219	2,212	44.2	115,404	115,009	2,297
<b>Education, training, and library occupations</b> .....	26.13	16.44	967	575	37.0	43,601	26,306	1,669
Postsecondary teachers .....	54.73	48.04	2,068	1,817	37.8	82,048	72,591	1,499
Primary, secondary, and special education school teachers .....	16.67	13.27	595	464	35.7	26,094	24,309	1,566
<b>Arts, design, entertainment, sports, and media occupations</b> .....	22.63	21.33	850	747	37.6	44,173	38,821	1,952
<b>Healthcare practitioner and technical occupations</b> .....	23.72	22.67	940	883	39.6	48,890	45,906	2,061
Pharmacists .....	40.36	41.39	1,620	1,656	40.1	84,255	86,091	2,088
Registered nurses .....	27.17	25.98	1,056	1,021	38.9	54,911	53,102	2,021
Therapists .....	22.04	21.67	870	860	39.5	45,235	44,699	2,052
Medical and clinical laboratory technologists .....	24.05	24.25	962	970	40.0	50,033	50,440	2,080
Diagnostic related technologists and technicians .....	19.92	20.27	796	811	40.0	41,398	42,151	2,079
Radiologic technologists and technicians .....	22.33	22.40	892	896	40.0	46,386	46,592	2,078

See footnotes at end of table.

Table 12. Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Pittsburgh-New Castle, PA CSA, January 2007 — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Health diagnosing and treating practitioner support technicians ....	\$13.67	\$14.12	\$547	\$565	40.0	\$28,437	\$29,370	2,080
Licensed practical and licensed vocational nurses .....	16.30	16.00	625	628	38.3	32,495	32,656	1,994
Medical records and health information technicians .....	13.35	12.73	534	509	40.0	27,766	26,478	2,080
<b>Healthcare support occupations .....</b>	<b>11.42</b>	<b>11.20</b>	<b>449</b>	<b>437</b>	<b>39.3</b>	<b>23,347</b>	<b>22,714</b>	<b>2,045</b>
Nursing, psychiatric, and home health aides .....	10.85	11.05	428	432	39.5	22,268	22,464	2,053
Nursing aides, orderlies, and attendants .....	10.85	11.20	428	433	39.4	22,254	22,523	2,051
Miscellaneous healthcare support occupations .....	12.71	11.86	501	472	39.4	26,034	24,523	2,049
<b>Protective service occupations .....</b>	<b>10.98</b>	<b>10.00</b>	<b>436</b>	<b>400</b>	<b>39.7</b>	<b>19,509</b>	<b>20,800</b>	<b>1,777</b>
<b>Food preparation and serving related occupations .....</b>	<b>9.15</b>	<b>8.80</b>	<b>359</b>	<b>320</b>	<b>39.2</b>	<b>18,630</b>	<b>16,640</b>	<b>2,036</b>
First-line supervisors/managers, food preparation and serving workers ..	15.46	15.48	686	737	44.4	35,680	38,299	2,308
First-line supervisors/managers of food preparation and serving workers .....	15.46	15.48	686	737	44.4	35,680	38,299	2,308
Cooks .....	9.91	10.21	390	400	39.3	20,230	20,592	2,042
Cooks, restaurant .....	9.27	10.00	360	360	38.9	18,681	18,720	2,016
Food service, tipped .....	4.11	3.01	144	120	35.1	7,496	6,265	1,825
Waiters and waitresses .....	3.38	2.98	117	116	34.6	6,067	6,032	1,797
Fast food and counter workers .....	9.06	8.60	353	344	39.0	18,363	17,888	2,027
Combined food preparation and serving workers, including fast food .....	9.06	8.60	353	344	39.0	18,363	17,888	2,027
<b>Building and grounds cleaning and maintenance occupations .....</b>	<b>12.50</b>	<b>11.55</b>	<b>497</b>	<b>454</b>	<b>39.8</b>	<b>25,778</b>	<b>23,587</b>	<b>2,063</b>
Building cleaning workers .....	11.80	12.00	461	454	39.0	23,864	23,587	2,022
Janitors and cleaners, except maids and housekeeping cleaners .....	12.37	12.87	494	515	40.0	25,527	26,761	2,064
Maids and housekeeping cleaners .....	10.59	10.93	396	422	37.4	20,596	21,938	1,944
<b>Personal care and service occupations .....</b>	<b>17.04</b>	<b>10.54</b>	<b>605</b>	<b>480</b>	<b>35.5</b>	<b>27,568</b>	<b>21,206</b>	<b>1,618</b>
<b>Sales and related occupations .....</b>	<b>15.33</b>	<b>12.00</b>	<b>620</b>	<b>496</b>	<b>40.4</b>	<b>32,072</b>	<b>25,911</b>	<b>2,091</b>
First-line supervisors/managers, sales workers .....	15.59	12.40	648	512	41.6	33,701	26,642	2,162
First-line supervisors/managers of retail sales workers .....	12.46	11.18	514	496	41.3	26,726	25,792	2,146
Retail sales workers .....	10.58	9.45	419	372	39.6	21,802	19,344	2,060
Cashiers, all workers .....	8.95	8.61	355	344	39.7	18,475	17,905	2,063
Cashiers .....	8.95	8.61	355	344	39.7	18,475	17,905	2,063
Retail salespersons .....	11.36	9.49	450	376	39.6	23,393	19,552	2,059
Sales representatives, wholesale and manufacturing .....	27.08	24.69	1,083	988	40.0	54,360	51,355	2,008
<b>Office and administrative support occupations .....</b>	<b>13.76</b>	<b>13.00</b>	<b>543</b>	<b>518</b>	<b>39.5</b>	<b>28,236</b>	<b>26,936</b>	<b>2,053</b>
First-line supervisors/managers of office and administrative support workers .....	17.00	15.75	675	630	39.7	35,102	32,760	2,064
Financial clerks .....	14.13	14.16	557	555	39.4	28,936	28,662	2,048
Billing and posting clerks and machine operators .....	12.98	12.00	519	480	40.0	26,782	24,960	2,064

See footnotes at end of table.

Table 12. Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Pittsburgh-New Castle, PA CSA, January 2007 — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Bookkeeping, accounting, and auditing clerks .....	\$14.23	\$13.98	\$557	\$542	39.1	\$28,958	\$28,159	2,035
Customer service representatives .....	16.84	15.13	657	584	39.0	34,151	30,368	2,028
File clerks .....	11.56	11.68	458	467	39.6	23,826	24,294	2,061
Order clerks .....	14.30	14.81	569	593	39.8	29,612	30,813	2,070
Receptionists and information clerks ..	11.77	11.00	458	413	38.9	23,792	21,450	2,022
Shipping, receiving, and traffic clerks .....	10.85	10.05	434	402	40.0	22,456	20,904	2,071
Stock clerks and order fillers .....	11.25	10.25	433	410	38.5	22,512	21,320	2,001
Secretaries and administrative assistants .....	15.47	14.81	612	577	39.6	31,842	30,000	2,059
Executive secretaries and administrative assistants .....	18.31	18.75	722	696	39.4	37,522	36,200	2,049
Medical secretaries .....	13.15	13.00	525	520	40.0	27,325	27,040	2,078
Secretaries, except legal, medical, and executive .....	14.20	14.36	560	567	39.5	29,138	29,467	2,052
Data entry and information processing workers .....	12.27	10.92	483	435	39.4	25,134	22,603	2,049
Insurance claims and policy processing clerks .....	13.06	13.00	514	520	39.3	26,713	27,040	2,046
Office clerks, general .....	11.79	10.50	467	418	39.6	24,280	21,721	2,059
<b>Construction and extraction occupations .....</b>	<b>19.75</b>	<b>20.00</b>	<b>771</b>	<b>770</b>	<b>39.0</b>	<b>38,734</b>	<b>38,820</b>	<b>1,961</b>
Carpenters .....	19.35	19.36	714	760	36.9	36,795	39,520	1,902
Pipelayers, plumbers, pipefitters, and steamfitters .....	22.30	23.07	860	923	38.6	44,716	47,981	2,005
Plumbers, pipefitters, and steamfitters .....	22.50	23.07	866	923	38.5	45,039	47,981	2,002
<b>Installation, maintenance, and repair occupations .....</b>	<b>19.03</b>	<b>17.83</b>	<b>758</b>	<b>713</b>	<b>39.8</b>	<b>39,219</b>	<b>37,093</b>	<b>2,061</b>
Automotive technicians and repairers .....	19.79	17.83	782	713	39.5	40,674	37,093	2,056
Automotive body and related repairers .....	18.19	15.50	716	620	39.4	37,251	32,240	2,048
Industrial machinery installation, repair, and maintenance workers .....	17.42	17.31	690	692	39.6	35,816	35,930	2,056
Industrial machinery mechanics .....	19.53	21.03	781	841	40.0	40,632	43,742	2,080
Maintenance and repair workers, general .....	16.82	17.27	662	691	39.4	34,449	35,930	2,049
Miscellaneous installation, maintenance, and repair workers .....	11.85	11.87	472	475	39.9	24,554	24,690	2,073
<b>Production occupations .....</b>	<b>16.63</b>	<b>15.82</b>	<b>654</b>	<b>624</b>	<b>39.3</b>	<b>33,561</b>	<b>32,421</b>	<b>2,018</b>
Electrical, electronics, and electromechanical assemblers .....	16.37	14.30	655	572	40.0	34,059	29,734	2,080
Electrical and electronic equipment assemblers .....	16.65	14.30	666	572	40.0	34,636	29,734	2,080
Machine tool cutting setters, operators, and tenders, metal and plastic .....	19.08	20.03	673	681	35.3	34,977	35,402	1,833
Machinists .....	17.50	17.06	695	682	39.7	36,123	35,485	2,064
Welding, soldering, and brazing workers .....	15.44	13.52	611	540	39.6	31,795	28,080	2,060
Welders, cutters, solderers, and brazers .....	15.44	13.52	611	540	39.6	31,795	28,080	2,060
Miscellaneous metalworkers and plastic workers .....	15.98	14.67	639	587	40.0	32,829	30,514	2,055
Inspectors, testers, sorters, samplers, and weighers .....	17.99	17.63	720	705	40.0	37,426	36,670	2,080
Miscellaneous production workers .....	16.16	15.55	646	622	40.0	33,609	32,344	2,080

See footnotes at end of table.

Table 12. Full-time<sup>1</sup> private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Pittsburgh-New Castle, PA CSA, January 2007 — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>Transportation and material moving occupations</b> .....	\$17.00	\$15.29	\$667	\$612	39.2	\$34,674	\$31,803	2,040
Driver/sales workers and truck drivers .....	15.14	15.29	605	612	40.0	31,464	31,803	2,078
Truck drivers, heavy and tractor-trailer .....	15.80	15.29	632	612	40.0	32,862	31,803	2,080
Truck drivers, light or delivery services .....	13.67	11.00	545	440	39.9	28,340	22,880	2,074
Industrial truck and tractor operators ..	15.96	15.29	638	612	40.0	33,194	31,803	2,080
Laborers and material movers, hand ..	12.60	13.61	497	498	39.4	25,788	25,917	2,047
Laborers and freight, stock, and material movers, hand .....	14.71	16.39	579	647	39.4	30,114	33,668	2,048

<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.

<sup>2</sup> 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.

<sup>4</sup> Mean weekly earnings are the straight-time weekly wages or salaries

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 overtime.

<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 overtime.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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, Pittsburgh-New Castle, PA CSA, January 2007

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>All workers</b> .....	\$27.48	\$24.65	\$1,047	\$954	38.1	\$47,023	\$44,861	1,711
<b>Management occupations</b> .....	35.61	35.30	1,324	1,324	37.2	68,861	68,825	1,934
<b>Education, training, and library occupations</b> .....	34.66	33.86	1,303	1,284	37.6	50,329	48,856	1,452
Primary, secondary, and special education school teachers .....	39.13	36.38	1,475	1,377	37.7	55,693	51,847	1,423
Elementary and middle school teachers .....	39.88	37.43	1,511	1,412	37.9	57,092	53,536	1,431
Elementary school teachers, except special education .....	40.40	38.07	1,537	1,435	38.1	58,265	54,627	1,442
Middle school teachers, except special and vocational education .....	38.64	36.62	1,449	1,373	37.5	54,355	51,256	1,407
Secondary school teachers .....	35.42	33.47	1,342	1,263	37.9	50,708	48,188	1,431
Secondary school teachers, except special and vocational education .....	35.42	33.47	1,342	1,263	37.9	50,708	48,188	1,431
Teacher assistants .....	12.26	10.83	448	406	36.6	16,679	14,890	1,361
<b>Protective service occupations</b> .....	23.13	24.04	925	962	40.0	48,107	50,003	2,080
<b>Building and grounds cleaning and maintenance occupations</b> .....	16.00	16.85	636	674	39.7	32,102	35,048	2,006
Building cleaning workers .....	16.00	16.85	636	674	39.7	32,102	35,048	2,006
Janitors and cleaners, except maids and housekeeping cleaners .....	16.00	16.85	636	674	39.7	32,102	35,048	2,006
<b>Office and administrative support occupations</b> .....	18.11	15.83	698	582	38.5	36,048	30,030	1,991
Secretaries and administrative assistants .....	15.42	13.40	569	536	36.9	28,898	25,371	1,874
Secretaries, except legal, medical, and executive .....	13.27	12.80	499	480	37.6	25,125	23,847	1,893
<b>Construction and extraction occupations</b> .....	14.82	12.00	593	480	40.0	27,646	24,960	1,865
<b>Installation, maintenance, and repair occupations</b> .....	20.11	21.91	804	876	40.0	41,821	45,573	2,080
<b>Transportation and material moving occupations</b> .....	15.69	14.65	599	554	38.2	26,695	28,808	1,702

<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.

<sup>2</sup> 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.

<sup>4</sup> Mean weekly earnings are the straight-time weekly wages or salaries

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 overtime.

<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 overtime.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 14. **Size of establishment: Mean hourly earnings<sup>1</sup> of private industry establishments for major occupational groups, Pittsburgh-New Castle, PA CSA, January 2007**

Occupational group <sup>2</sup>	Total	1-99 workers	100-499 workers	500 workers or more
<b>All workers</b> .....	\$17.60	\$15.45	\$17.39	\$22.36
Management, professional, and related .....	27.25	24.56	27.46	30.07
Management, business, and financial .....	28.46	26.70	27.92	30.41
Professional and related .....	26.72	23.74	27.25	29.91
Service .....	9.93	8.88	9.45	14.76
Sales and office .....	13.25	12.76	13.61	14.03
Sales and related .....	12.85	13.04	11.43	—
Office and administrative support .....	13.47	12.57	14.75	14.05
Natural resources, construction, and maintenance ....	18.87	17.70	20.21	21.44
Construction and extraction .....	19.49	17.78	—	—
Installation, maintenance, and repair .....	18.30	17.58	17.65	23.43
Production, transportation, and material moving .....	15.69	13.82	15.03	22.24
Production .....	15.74	14.88	16.75	16.07
Transportation and material moving .....	15.64	12.62	13.41	26.82
	Relative error <sup>3</sup> (percent)			
<b>All workers</b> .....	2.3	5.4	6.9	5.5
Management, professional, and related .....	3.2	9.2	9.2	3.8
Management, business, and financial .....	5.3	12.3	7.9	7.1
Professional and related .....	3.7	10.8	11.4	5.4
Service .....	3.6	9.4	6.7	5.0
Sales and office .....	3.4	4.3	5.2	5.3
Sales and related .....	6.1	7.4	19.4	—
Office and administrative support .....	3.9	5.4	3.4	4.1
Natural resources, construction, and maintenance ....	6.6	6.1	8.8	7.1
Construction and extraction .....	12.9	10.0	—	—
Installation, maintenance, and repair .....	4.5	6.8	5.0	2.1
Production, transportation, and material moving .....	7.4	7.3	4.3	33.8
Production .....	6.3	12.3	1.8	16.8
Transportation and material moving .....	13.6	9.5	6.2	49.0

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

<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.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 15. Establishments with fewer than 100 workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time<sup>1</sup> private industry workers, Pittsburgh-New Castle, PA CSA, January 2007

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>All workers</b> .....	\$17.34	\$15.00	\$690	\$593	39.8	\$35,506	\$30,031	2,047
<b>Management occupations</b> .....	27.30	28.03	1,163	1,150	42.6	60,477	59,787	2,215
<b>Business and financial operations occupations</b> ...	24.59	24.71	975	951	39.6	50,680	49,473	2,061
<b>Architecture and engineering occupations</b> .....	24.86	25.00	995	1,000	40.0	51,715	52,000	2,080
Drafters .....	21.42	22.68	857	907	40.0	44,550	47,176	2,080
<b>Education, training, and library occupations</b> .....	11.53	9.00	421	360	36.5	20,586	18,720	1,786
Primary, secondary, and special education school teachers .....	15.09	9.98	536	359	35.5	23,940	21,635	1,587
<b>Healthcare practitioner and technical occupations</b> .....	24.56	20.70	999	822	40.7	51,968	42,723	2,116
<b>Healthcare support occupations</b> .....	11.42	10.15	449	406	39.3	23,336	21,112	2,043
<b>Food preparation and serving related occupations</b> .....	9.65	8.15	375	298	38.9	19,509	15,516	2,022
First-line supervisors/managers, food preparation and serving workers .....	15.39	15.48	685	665	44.5	35,611	34,585	2,314
First-line supervisors/managers of food preparation and serving workers .....	15.39	15.48	685	665	44.5	35,611	34,585	2,314
Food service, tipped .....	3.71	2.90	124	99	33.3	6,433	5,151	1,734
Waiters and waitresses .....	3.26	2.85	107	99	32.9	5,575	5,151	1,712
<b>Building and grounds cleaning and maintenance occupations</b> .....	11.92	10.83	480	454	40.2	24,939	23,587	2,092
<b>Sales and related occupations</b> .....	16.18	14.18	661	567	40.9	34,139	29,484	2,110
First-line supervisors/managers, sales workers .....	11.82	11.06	491	496	41.6	25,546	25,792	2,161
Retail sales workers .....	10.71	10.00	427	373	39.8	22,179	19,406	2,070
<b>Office and administrative support occupations</b> ....	12.62	12.00	502	470	39.8	26,071	24,465	2,066
Financial clerks .....	13.16	12.95	525	518	39.9	27,251	26,936	2,070
Bookkeeping, accounting, and auditing clerks ...	13.93	12.95	557	518	40.0	28,976	26,936	2,080
Secretaries and administrative assistants .....	13.79	13.00	552	520	40.0	28,690	27,040	2,080
Office clerks, general .....	10.87	10.00	433	400	39.8	22,512	20,800	2,071
<b>Construction and extraction occupations</b> .....	17.78	16.00	692	640	38.9	34,282	31,160	1,928
Carpenters .....	19.35	19.25	710	760	36.7	36,559	39,520	1,890
Pipelayers, plumbers, pipefitters, and steamfitters .....	22.20	23.07	888	923	40.0	46,172	47,981	2,080
Plumbers, pipefitters, and steamfitters .....	22.20	23.07	888	923	40.0	46,172	47,981	2,080
<b>Installation, maintenance, and repair occupations</b> .....	19.10	17.50	765	700	40.1	39,423	36,400	2,064
<b>Production occupations</b> .....	15.78	14.46	620	578	39.3	31,430	29,869	1,991
Welding, soldering, and brazing workers .....	13.59	13.50	537	540	39.5	27,926	28,080	2,055
Welders, cutters, solderers, and brazers .....	13.59	13.50	537	540	39.5	27,926	28,080	2,055
<b>Transportation and material moving occupations</b> .....	12.99	14.05	518	562	39.9	26,930	29,216	2,073
Driver/sales workers and truck drivers .....	13.56	14.05	542	562	40.0	28,200	29,216	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.

<sup>2</sup> 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.

<sup>4</sup> Mean weekly earnings are the straight-time weekly wages or salaries 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 overtime.

<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 overtime.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 16. Establishments with 100 workers or more: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time<sup>1</sup> private industry workers, Pittsburgh-New Castle, PA CSA, January 2007

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>All workers</b> .....	\$20.72	\$17.34	\$814	\$680	39.3	\$41,775	\$35,100	2,016
<b>Management occupations</b> .....	35.61	33.29	1,398	1,309	39.3	72,573	66,851	2,038
Financial managers .....	38.45	40.13	1,466	1,605	38.1	76,220	83,462	1,982
Medical and health services managers .....	28.46	29.89	1,138	1,196	40.0	59,189	62,171	2,080
<b>Business and financial operations occupations</b> .....	24.71	22.55	968	890	39.2	50,359	46,280	2,038
Buyers and purchasing agents .....	24.74	23.81	1,032	945	41.7	53,648	49,121	2,169
Human resources, training, and labor relations specialists .....	22.04	19.57	842	771	38.2	43,784	40,071	1,987
Training and development specialists .....	23.31	25.07	915	1,003	39.2	47,558	52,152	2,040
Accountants and auditors .....	27.08	23.78	1,072	951	39.6	55,748	49,454	2,059
<b>Computer and mathematical science occupations</b> .....	31.07	31.79	1,218	1,231	39.2	63,331	64,002	2,038
Computer programmers .....	25.31	23.01	976	880	38.6	50,776	45,757	2,007
Computer software engineers .....	34.15	34.19	1,334	1,352	39.1	69,369	70,310	2,031
Computer support specialists .....	32.44	30.25	1,288	1,210	39.7	66,953	62,916	2,064
Computer systems analysts .....	28.44	30.43	1,128	1,179	39.7	58,661	61,310	2,063
<b>Architecture and engineering occupations</b> .....	32.11	32.50	1,278	1,300	39.8	66,479	67,600	2,070
Engineers .....	36.08	38.08	1,443	1,523	40.0	75,037	79,202	2,080
Electrical and electronics engineers .....	37.92	41.34	1,517	1,654	40.0	78,869	85,993	2,080
Electrical engineers .....	37.92	41.34	1,517	1,654	40.0	78,869	85,993	2,080
Engineering technicians, except drafters .....	17.76	13.89	686	521	38.6	35,662	27,093	2,008
<b>Life, physical, and social science occupations</b> .....	26.26	33.15	1,033	1,326	39.4	53,740	68,958	2,046
<b>Community and social services occupations</b> .....	14.46	12.88	585	515	40.4	30,325	26,790	2,097
<b>Legal occupations</b> .....	42.49	41.96	1,847	2,019	43.5	96,029	105,000	2,260
<b>Education, training, and library occupations</b> .....	47.77	44.64	1,803	1,642	37.8	72,626	63,963	1,520
Postsecondary teachers .....	54.73	48.04	2,068	1,817	37.8	82,048	72,591	1,499
<b>Arts, design, entertainment, sports, and media occupations</b> .....	28.00	26.49	1,075	927	38.4	55,765	48,205	1,992
<b>Healthcare practitioner and technical occupations</b> .....	23.41	23.35	919	911	39.2	47,772	47,362	2,041
Pharmacists .....	40.36	41.39	1,620	1,656	40.1	84,255	86,091	2,088
Registered nurses .....	27.94	26.27	1,083	1,040	38.7	56,296	54,101	2,015
Therapists .....	21.89	21.41	847	856	38.7	44,052	44,491	2,013
Clinical laboratory technologists and technicians .....	23.75	24.25	950	970	40.0	49,398	50,440	2,080
Medical and clinical laboratory technologists .....	24.05	24.25	962	970	40.0	50,033	50,440	2,080
Diagnostic related technologists and technicians .....	19.92	20.27	796	811	40.0	41,398	42,151	2,079
Radiologic technologists and technicians .....	22.33	22.40	892	896	40.0	46,386	46,592	2,078
Health diagnosing and treating practitioner support technicians .....	13.67	14.12	547	565	40.0	28,437	29,370	2,080
Licensed practical and licensed vocational nurses .....	16.65	16.55	628	646	37.7	32,646	33,592	1,961
Medical records and health information technicians .....	13.35	12.73	534	509	40.0	27,766	26,478	2,080
<b>Healthcare support occupations</b> .....	11.41	11.41	449	448	39.3	23,354	23,296	2,046
Nursing, psychiatric, and home health aides .....	11.35	11.35	445	448	39.2	23,165	23,296	2,040
Nursing aides, orderlies, and attendants .....	11.41	11.45	447	448	39.2	23,237	23,296	2,036
Miscellaneous healthcare support occupations .....	11.65	11.34	465	454	39.9	24,177	23,587	2,076
<b>Protective service occupations</b> .....	10.98	10.00	436	400	39.7	19,509	20,800	1,777
<b>Food preparation and serving related occupations</b> .....	8.07	8.80	322	352	39.8	16,677	18,300	2,066
Cooks .....	11.13	11.25	445	450	40.0	23,094	23,400	2,074

See footnotes at end of table.



Table 16. **Establishments with 100 workers or more: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time<sup>1</sup> private industry workers, Pittsburgh-New Castle, PA CSA, January 2007** — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>Building and grounds cleaning and maintenance occupations</b> .....	\$12.84	\$11.91	\$508	\$474	39.5	\$26,267	\$24,627	2,046
Building cleaning workers .....	12.09	12.25	477	477	39.5	24,672	24,773	2,041
Janitors and cleaners, except maids and housekeeping cleaners .....	12.97	13.52	518	541	39.9	26,723	27,768	2,060
Maids and housekeeping cleaners .....	10.02	10.02	385	401	38.4	20,023	20,842	1,999
<b>Personal care and service occupations</b> .....	16.86	10.20	592	420	35.1	26,722	21,206	1,585
<b>Sales and related occupations</b> .....	14.09	10.00	559	398	39.7	29,085	20,696	2,064
First-line supervisors/managers, sales workers .....	21.89	20.71	911	796	41.6	47,380	41,413	2,164
Retail salespersons .....	11.20	9.52	442	377	39.5	22,992	19,614	2,052
<b>Office and administrative support occupations</b> .....	14.70	14.16	577	546	39.3	30,015	28,371	2,041
First-line supervisors/managers of office and administrative support workers .....	19.08	16.77	752	673	39.4	39,103	35,000	2,049
Financial clerks .....	14.87	14.70	581	559	39.0	30,198	29,047	2,031
Billing and posting clerks and machine operators .....	13.76	13.10	550	524	40.0	28,625	27,248	2,080
Bookkeeping, accounting, and auditing clerks .....	14.42	14.70	557	559	38.6	28,948	29,047	2,008
Customer service representatives .....	17.38	15.13	680	590	39.1	35,377	30,680	2,035
File clerks .....	10.71	9.84	428	394	40.0	22,272	20,467	2,080
Shipping, receiving, and traffic clerks .....	11.11	10.05	445	402	40.0	23,119	20,904	2,080
Secretaries and administrative assistants .....	16.54	15.39	650	607	39.3	33,822	31,576	2,045
Executive secretaries and administrative assistants .....	20.02	21.48	784	859	39.1	40,750	44,672	2,036
Medical secretaries .....	14.21	13.81	567	552	39.9	29,507	28,725	2,077
Secretaries, except legal, medical, and executive .....	13.81	14.36	540	538	39.1	28,103	28,001	2,035
Insurance claims and policy processing clerks .....	13.17	13.00	516	520	39.1	26,811	27,040	2,035
Office clerks, general .....	14.25	14.41	556	541	39.0	28,897	28,107	2,028
<b>Construction and extraction occupations</b> .....	24.47	24.07	962	963	39.3	50,041	50,066	2,045
<b>Installation, maintenance, and repair occupations</b> .....	18.98	18.35	752	734	39.6	39,067	38,168	2,058
Automotive technicians and repairers .....	18.78	17.83	735	713	39.1	38,198	37,093	2,034
Industrial machinery installation, repair, and maintenance workers .....	16.92	17.31	668	692	39.5	34,629	35,100	2,047
Maintenance and repair workers, general .....	15.97	15.31	623	557	39.0	32,373	28,954	2,027
<b>Production occupations</b> .....	17.43	16.80	687	646	39.4	35,616	33,592	2,044
Electrical, electronics, and electromechanical assemblers .....	16.50	14.30	660	572	40.0	34,318	29,734	2,080
Electrical and electronic equipment assemblers .....	16.65	14.30	666	572	40.0	34,636	29,734	2,080
Machine tool cutting setters, operators, and tenders, metal and plastic .....	19.08	20.03	673	681	35.3	34,977	35,402	1,833
Machinists .....	17.32	16.90	693	676	40.0	36,023	35,152	2,080
Inspectors, testers, sorters, samplers, and weighers .....	17.31	16.15	692	646	40.0	36,008	33,592	2,080
Miscellaneous production workers .....	17.16	15.55	686	622	40.0	35,695	32,344	2,080

See footnotes at end of table.

Table 16. **Establishments with 100 workers or more: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time<sup>1</sup> private industry workers, Pittsburgh-New Castle, PA CSA, January 2007** — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>4</sup>			Annual earnings <sup>5</sup>		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
<b>Transportation and material moving occupations</b> .....	\$20.89	\$16.55	\$808	\$662	38.7	\$41,967	\$34,091	2,009
Driver/sales workers and truck drivers .....	17.39	17.41	694	696	39.9	36,101	36,213	2,076
Truck drivers, heavy and tractor-trailer .....	17.41	17.46	697	698	40.0	36,221	36,317	2,080
Truck drivers, light or delivery services .....	17.72	19.59	704	784	39.7	36,584	40,747	2,065
Industrial truck and tractor operators .....	16.70	17.26	668	690	40.0	34,726	35,901	2,080
Laborers and material movers, hand .....	14.80	15.05	580	602	39.2	30,105	31,304	2,034
Laborers and freight, stock, and material movers, hand .....	16.22	17.12	640	685	39.5	33,302	35,618	2,054

<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.

<sup>2</sup> 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.

<sup>4</sup> Mean weekly earnings are the straight-time weekly wages or salaries 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 overtime.

<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 overtime.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 17. Union<sup>1</sup> and nonunion workers: Mean hourly earnings<sup>2</sup> for major occupational groups, Pittsburgh-New Castle, PA CSA, January 2007

Occupational group <sup>3</sup>	Union			Nonunion		
	Civilian workers	Private industry workers	State and local government workers	Civilian workers	Private industry workers	State and local government workers
<b>All workers</b> .....	\$21.60	\$19.32	\$26.34	\$17.52	\$17.29	\$24.52
Management, professional, and related .....	32.09	25.15	34.63	27.67	27.36	32.59
Management, business, and financial .....	—	—	—	28.84	28.48	35.57
Professional and related .....	32.39	25.13	35.01	27.12	26.83	31.47
Service .....	15.97	14.53	18.69	9.27	9.25	11.82
Sales and office .....	15.66	14.84	16.47	13.19	13.17	14.62
Sales and related .....	—	—	—	12.96	12.96	—
Office and administrative support .....	16.28	16.05	16.47	13.32	13.29	14.62
Natural resources, construction, and maintenance ....	22.37	22.64	20.18	15.98	16.27	—
Construction and extraction .....	24.22	24.57	—	14.43	14.86	—
Installation, maintenance, and repair .....	20.18	20.19	20.11	17.30	17.30	—
Production, transportation, and material moving .....	18.56	18.67	17.31	13.44	13.51	—
Production .....	17.17	17.02	—	15.11	15.11	—
Transportation and material moving .....	19.40	19.71	—	11.28	11.32	—
	Relative error <sup>4</sup> (percent)					
<b>All workers</b> .....	4.4	6.2	4.4	2.6	2.4	24.4
Management, professional, and related .....	4.7	10.3	3.5	3.6	3.4	19.7
Management, business, and financial .....	—	—	—	5.0	5.3	8.9
Professional and related .....	4.9	10.8	3.6	4.3	3.9	28.0
Service .....	7.7	7.0	10.7	4.8	4.8	14.6
Sales and office .....	11.7	11.3	19.0	3.5	3.5	14.0
Sales and related .....	—	—	—	6.1	6.1	—
Office and administrative support .....	11.6	10.4	19.0	3.8	3.9	14.0
Natural resources, construction, and maintenance ....	5.5	5.9	6.9	4.3	4.5	—
Construction and extraction .....	6.9	7.1	—	6.9	8.0	—
Installation, maintenance, and repair .....	5.7	6.7	6.7	4.5	4.5	—
Production, transportation, and material moving .....	12.3	13.3	13.7	5.6	5.7	—
Production .....	3.3	3.1	—	9.1	9.1	—
Transportation and material moving .....	19.1	20.8	—	6.1	6.4	—

<sup>1</sup> Union workers are those whose wages are determined through collective bargaining.

<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>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.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 18. Time and incentive workers<sup>1</sup>: Mean hourly earnings<sup>2</sup> for major occupational groups, Pittsburgh-New Castle, PA CSA, January 2007

Occupational group <sup>3</sup>	Time		Incentive	
	Civilian workers	Private industry workers	Civilian workers	Private industry workers
<b>All workers</b> .....	\$18.34	\$17.52	\$19.20	\$19.20
Management, professional, and related .....	28.31	27.20	–	–
Management, business, and financial .....	28.74	28.46	–	–
Professional and related .....	28.14	26.63	–	–
Service .....	10.44	9.86	–	–
Sales and office .....	13.05	12.83	17.89	17.89
Sales and related .....	11.38	11.38	18.14	18.14
Office and administrative support .....	13.69	13.46	–	–
Natural resources, construction, and maintenance ....	18.56	18.78	19.35	19.35
Construction and extraction .....	–	19.49	–	–
Installation, maintenance, and repair .....	18.04	17.86	19.35	19.35
Production, transportation, and material moving .....	15.51	15.52	–	–
Production .....	15.51	15.42	–	–
Transportation and material moving .....	15.52	15.60	–	–
	Relative error <sup>4</sup> (percent)			
<b>All workers</b> .....	2.5	2.5	6.6	6.6
Management, professional, and related .....	3.2	3.4	–	–
Management, business, and financial .....	4.9	5.3	–	–
Professional and related .....	3.6	3.9	–	–
Service .....	3.7	3.6	–	–
Sales and office .....	3.7	3.6	6.9	6.9
Sales and related .....	7.5	7.5	7.2	7.2
Office and administrative support .....	4.1	3.9	–	–
Natural resources, construction, and maintenance ....	7.3	7.9	12.9	12.9
Construction and extraction .....	–	12.9	–	–
Installation, maintenance, and repair .....	6.8	7.4	12.9	12.9
Production, transportation, and material moving .....	7.3	7.6	–	–
Production .....	5.7	5.8	–	–
Transportation and material moving .....	12.9	13.9	–	–

<sup>1</sup> Wages of time workers are based solely on hourly rate or salary. Incentive workers are those whose wages are at least partially based on productivity payments such as piece rates, commissions, and production bonuses.

<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>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.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 19. Industry sector<sup>1</sup>: Mean hourly earnings<sup>2</sup> for private industry workers by major occupational group, Pittsburgh-New Castle, PA CSA, January 2007

Occupational group <sup>3</sup>	Goods producing		Service providing						
	Construction	Manufacturing	Trade, transportation, and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
<b>All workers</b> .....	\$19.10	–	\$15.89	\$21.31	–	\$20.38	\$17.04	–	–
Management, professional, and related .....	–	–	27.01	23.61	–	34.97	21.46	–	–
Management, business, and financial .....	–	–	25.26	–	–	33.84	19.41	–	–
Professional and related .....	–	–	28.28	22.20	–	35.31	21.75	–	–
Service .....	–	–	15.53	–	–	11.54	11.08	–	–
Sales and office .....	17.33	–	11.38	17.78	–	12.62	12.79	–	–
Sales and related .....	–	–	10.62	–	–	–	–	–	–
Office and administrative support .....	–	–	12.58	18.54	–	12.32	12.91	–	–
Natural resources, construction, and maintenance .....	19.50	–	19.65	–	–	–	18.88	–	–
Installation, maintenance, and repair .....	–	–	19.50	–	–	–	–	–	–
Production, transportation, and material moving .....	–	–	16.03	18.83	–	11.98	12.97	–	–
Production .....	–	–	12.84	–	–	13.33	–	–	–
Transportation and material moving .....	–	–	16.49	–	–	–	–	–	–
	Relative error <sup>4</sup> (percent)								
<b>All workers</b> .....	13.8	–	6.9	3.5	–	9.5	3.9	–	–
Management, professional, and related .....	–	–	3.1	4.3	–	4.7	7.1	–	–
Management, business, and financial .....	–	–	5.8	–	–	1.4	21.5	–	–
Professional and related .....	–	–	6.4	5.3	–	6.4	5.8	–	–
Service .....	–	–	6.5	–	–	7.7	3.7	–	–
Sales and office .....	7.1	–	5.9	21.2	–	10.3	3.7	–	–
Sales and related .....	–	–	7.8	–	–	–	–	–	–
Office and administrative support .....	–	–	8.4	19.7	–	10.0	2.5	–	–
Natural resources, construction, and maintenance .....	13.7	–	9.9	–	–	–	21.6	–	–
Installation, maintenance, and repair .....	–	–	10.6	–	–	–	–	–	–
Production, transportation, and material moving .....	–	–	16.8	2.2	–	23.4	13.2	–	–
Production .....	–	–	28.7	–	–	37.5	–	–	–
Transportation and material moving .....	–	–	19.0	–	–	–	–	–	–

<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>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.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

# 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 Pittsburgh–New Castle, PA, Combined Statistical Area (CSA) includes:

- New Castle, PA, Micropolitan Statistical Area: Lawrence County, PA
- Pittsburgh, PA, Metropolitan Statistical Area: Allegheny, Armstrong, Beaver, Butler, Fayette, Washington, and Westmoreland Counties, PA

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

## Data collection

The collection of data from survey respondents required detailed procedures. Field economists collected the data, working out of the 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:

1. 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 part-time, 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:

<i>Number of employees</i>	<i>Number of selected jobs</i>
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 as-

signed 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 <http://www.bls.gov/ncs/ocs/sp/ncbr0004.pdf>.

### 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:

<i>Group designation</i>	<i>Levels combined</i>
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 workers<sup>1</sup> represented by the survey, Pittsburgh-New Castle, PA CSA, January 2007**

Occupational group <sup>2</sup>	Civilian workers	Private industry workers	State and local government workers
<b>All workers</b> .....	1,064,700	952,500	112,200
Management, professional, and related .....	324,000	261,000	63,000
Management, business, and financial .....	76,700	71,700	5,000
Professional and related .....	247,300	189,300	58,100
Service .....	213,400	199,500	13,900
Sales and office .....	289,600	270,300	19,400
Sales and related .....	102,000	102,000	–
Office and administrative support .....	187,700	168,300	19,400
Natural resources, construction, and maintenance ....	93,600	85,400	8,200
Construction and extraction .....	46,300	40,700	5,600
Installation, maintenance, and repair .....	47,300	44,700	2,600
Production, transportation, and material moving .....	144,000	136,300	7,700
Production .....	66,500	65,400	–
Transportation and material moving .....	77,600	70,900	6,700

<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.

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Appendix table 2. **Survey establishment response, Pittsburgh-New Castle, PA CSA, January 2007**

Establishments	Total	Private industry	State and local government
Total in sampling frame <sup>1</sup> .....	51,503	49,646	1,858
Total in sample .....	539	510	29
Responding .....	364	335	29
Refused or unable to provide data .....	119	119	0
Out of business or not in survey scope .....	56	56	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.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.