

Pittsburgh, PA National Compensation Survey December 2005



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

U.S. Bureau of Labor Statistics
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September 2006

Bulletin 3135-06

Preface

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

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

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

Division of Compensation Data Analysis and Planning, 2 Massachusetts Avenue, NE., Room 4175, Washington, DC 20212-0001, call (202) 691-6199, or send an e-mail to ocltinfo@bls.gov.

The data contained in this bulletin are also available at <http://www.bls.gov/ncs/ocs/compub.htm>, the BLS Internet site. Data are 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, PA, metropolitan area. Data were collected between June 2005 and July 2006; the average reference month is December 2005. 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 have undergone a number of significant changes. Beginning with the 3135 bulletin series, the releases employ:

1. The 2000 Standard Occupational Classification (SOC) system and the 2002 North American Industry Classification System (NAICS)
2. An expanded scope of establishments, lowering the minimum establishment size for private industry from 50 workers to 1 worker
3. Imputation for temporary non-response situations
4. Benchmarking of estimated employment
5. Redesigned tables, to reflect the new classification system and to emphasize work levels

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 occupational aggregation, full-time or part-time status, union or nonunion status, and time or incentive pay. Establishment characteristics include goods and service producing and size of establishment.

Table 2 presents mean hourly earnings data by work level for major occupational 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 ag-

gregations in the private sector. Tables 15 and 16 provide mean and median hourly, weekly, and annual earnings data for full-time employees in private establishments with fewer than 100 workers, and in private establishments with 100 workers or more.

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

high-level occupational aggregation. Table 19 presents mean hourly earnings data for major industry divisions within the private sector.

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

Table 1. Summary: Mean hourly earnings¹ and weekly hours for selected worker and establishment characteristics, Pittsburgh, PA, December 2005

Worker and establishment characteristics	Civilian workers			Private industry workers			State and local government workers		
	Hourly earnings		Mean weekly hours ³	Hourly earnings		Mean weekly hours ³	Hourly earnings		Mean weekly hours ³
	Mean	Relative error ² (percent)		Mean	Relative error ² (percent)		Mean	Relative error ² (percent)	
All workers	\$17.81	1.8	35.1	\$17.14	2.0	35.0	\$24.15	4.7	36.6
Worker characteristics^{4,5}									
Management, professional, and related	27.54	2.8	36.3	26.76	3.2	36.5	32.36	4.1	35.1
Management, business, and financial	28.12	5.2	39.5	28.00	5.5	39.6	30.03	9.4	38.2
Professional and related	27.31	3.0	35.1	26.20	3.6	35.2	32.68	3.7	34.8
Service	10.75	2.7	30.9	9.65	3.9	30.0	17.78	10.3	38.2
Sales and office	13.27	2.9	35.0	13.14	3.0	34.9	16.08	2.7	36.1
Sales and related	12.75	6.3	32.7	12.73	6.3	32.7	—	—	—
Office and administrative support	13.55	3.0	36.3	13.38	3.1	36.3	16.11	2.4	36.7
Natural resources, construction, and maintenance	17.85	5.2	38.3	17.84	5.6	38.3	17.95	3.5	38.6
Construction and extraction	18.79	10.2	39.1	18.93	11.1	39.1	17.37	4.6	39.3
Installation, maintenance, and repair	16.99	3.5	37.6	16.89	3.7	37.6	18.96	4.5	37.3
Production, transportation, and material moving	15.34	5.6	37.3	15.02	6.0	37.3	19.61	4.2	38.5
Production	15.16	6.5	38.6	15.14	6.5	38.6	—	—	—
Transportation and material moving	15.52	8.9	36.2	14.89	10.5	35.9	19.67	4.1	38.7
Full time	19.29	2.1	39.4	18.64	2.3	39.5	24.70	4.4	38.9
Part time	9.68	4.3	22.0	9.59	4.4	22.2	12.86	9.0	16.5
Union	20.47	3.6	37.1	18.30	5.0	36.6	24.72	4.4	38.1
Nonunion	17.07	2.0	34.6	16.92	2.0	34.7	22.18	4.6	32.3
Time	17.76	1.9	35.1	17.06	2.1	34.9	24.15	4.7	36.6
Incentive	18.96	6.6	37.3	18.96	6.6	37.3	—	—	—
Establishment characteristics									
Goods producing	(⁶)	(⁶)	(⁶)	19.15	4.7	39.0	(⁶)	(⁶)	(⁶)
Service providing	(⁶)	(⁶)	(⁶)	16.70	2.3	34.2	(⁶)	(⁶)	(⁶)
1-99 workers	15.02	5.1	33.6	14.98	5.2	33.6	23.07	2.8	38.7
100-499 workers	17.46	4.9	36.1	16.44	5.4	36.1	28.36	3.8	35.5
500 workers or more	22.24	3.4	36.8	22.04	4.2	36.8	22.86	4.9	36.9

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

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

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Pittsburgh, PA, December 2005**

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All workers	\$17.81	1.8	\$19.29	2.1	\$9.68	4.3
Management occupations	31.61	8.3	31.61	8.3	—	—
Level 9	27.33	7.6	27.33	7.6	—	—
Level 11	39.09	9.3	39.09	9.3	—	—
Level 12	55.60	11.2	55.60	11.2	—	—
Level 13	52.24	8.7	52.24	8.7	—	—
Not able to be leveled	28.06	18.2	28.06	18.2	—	—
General and operations managers	28.31	9.5	28.31	9.5	—	—
Financial managers	35.74	4.3	35.74	4.3	—	—
Education administrators	21.27	29.9	21.27	29.9	—	—
Medical and health services managers	27.71	15.2	27.71	15.2	—	—
Business and financial operations occupations	23.87	3.7	23.78	3.8	—	—
Level 7	20.97	5.6	20.03	2.7	—	—
Level 8	22.54	6.0	22.54	6.0	—	—
Level 9	25.14	3.1	25.14	3.1	—	—
Not able to be leveled	23.88	6.9	23.88	6.9	—	—
Buyers and purchasing agents	23.48	7.5	23.48	7.5	—	—
Human resources, training, and labor relations specialists	22.01	9.5	22.20	9.7	—	—
Training and development specialists	22.39	14.4	—	—	—	—
Accountants and auditors	25.97	9.7	25.45	10.3	—	—
Computer and mathematical science occupations	34.69	9.0	34.81	9.1	—	—
Level 9	32.27	6.2	32.39	6.3	—	—
Level 11	45.27	1.9	45.27	1.9	—	—
Not able to be leveled	27.40	10.8	27.76	11.6	—	—
Computer software engineers	34.14	8.6	34.22	8.7	—	—
Level 9	34.12	2.9	—	—	—	—
Computer software engineers, applications	37.87	2.6	38.14	2.5	—	—
Computer support specialists	31.37	6.5	31.37	6.5	—	—
Computer systems analysts	28.58	9.1	28.58	9.1	—	—
Architecture and engineering occupations	27.81	3.6	27.85	3.6	—	—
Level 7	24.65	1.9	24.65	1.9	—	—
Level 8	32.95	7.4	32.95	7.4	—	—
Level 9	30.51	4.4	30.51	4.4	—	—
Engineers	34.28	5.9	34.26	5.8	—	—
Level 8	34.01	3.5	—	—	—	—
Level 9	31.56	2.1	—	—	—	—
Electrical and electronics engineers	36.71	9.6	36.71	9.6	—	—
Electrical engineers	36.71	9.6	36.71	9.6	—	—
Drafters	21.63	7.3	21.77	8.3	—	—
Life, physical, and social science occupations	27.51	8.9	27.51	8.9	—	—
Community and social services occupations	15.65	6.8	15.85	7.2	—	—
Counselors	17.34	24.3	17.34	24.3	—	—
Social workers	16.17	7.2	16.17	7.2	—	—
Miscellaneous community and social service specialists	15.64	16.7	—	—	—	—
Legal occupations	36.41	13.5	36.41	13.5	—	—
Lawyers	47.15	11.8	47.15	11.8	—	—
Education, training, and library occupations	29.34	7.4	32.50	4.4	9.35	26.8
Level 7	32.74	6.4	34.24	7.2	13.34	7.8
Level 8	33.90	10.0	34.09	10.2	—	—
Level 9	38.83	2.1	39.27	2.3	—	—
Postsecondary teachers	48.26	12.7	49.63	12.1	25.62	5.8
Level 7	23.05	6.3	—	—	—	—
Level 9	28.91	11.5	—	—	—	—
Arts, communications, and humanities teachers, postsecondary	46.40	29.4	46.40	29.4	—	—
Miscellaneous postsecondary teachers	45.22	21.4	46.95	20.9	—	—
Primary, secondary, and special education school teachers	34.26	7.0	34.63	7.2	18.77	20.1

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Pittsburgh, PA, December 2005** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Primary, secondary, and special education school teachers —Continued						
Level 7	\$35.42	4.4	—	—	—	—
Level 8	33.64	10.3	—	—	—	—
Level 9	39.43	.6	—	—	—	—
Preschool and kindergarten teachers	14.67	39.0	—	—	—	—
Elementary and middle school teachers	36.38	4.1	\$36.86	3.8	—	—
Level 7	36.85	3.8	38.21	.2	—	—
Level 8	33.62	11.1	33.62	11.1	—	—
Level 9	38.57	1.0	38.57	1.0	—	—
Elementary school teachers, except special education	36.73	4.5	37.42	4.9	—	—
Level 7	36.75	5.8	—	—	—	—
Level 8	34.19	14.2	34.19	14.2	—	—
Level 9	38.81	1.5	38.81	1.5	—	—
Middle school teachers, except special and vocational education	36.77	3.5	36.77	3.5	—	—
Secondary school teachers	38.35	5.7	38.90	3.4	—	—
Level 8	34.25	13.0	34.25	13.0	—	—
Level 9	40.94	.7	40.94	.7	—	—
Secondary school teachers, except special and vocational education	38.44	5.9	39.00	3.5	—	—
Level 9	40.94	.7	40.94	.7	—	—
Special education teachers	36.59	4.4	36.87	4.5	—	—
Level 9	39.61	.8	39.19	.2	—	—
Special education teachers, preschool, kindergarten, and elementary school	37.45	2.5	37.81	2.1	—	—
Level 9	39.61	.8	39.19	.2	—	—
Other teachers and instructors	33.68	35.1	—	—	—	—
Teacher assistants	8.66	8.0	9.89	3.7	—	—
Arts, design, entertainment, sports, and media occupations	22.68	18.5	23.38	22.1	\$18.77	12.8
Not able to be leveled	26.65	34.8	31.27	43.9	18.77	12.8
Athletes, coaches, umpires, and related workers	20.00	6.6	—	—	—	—
Not able to be leveled	20.00	6.6	—	—	—	—
Coaches and scouts	20.00	6.6	—	—	—	—
Not able to be leveled	20.00	6.6	—	—	—	—
Healthcare practitioner and technical occupations	22.48	3.6	22.50	3.9	22.38	7.6
Level 4	13.63	2.2	13.43	3.0	—	—
Level 5	16.49	1.7	16.31	2.0	—	—
Level 6	14.29	20.5	14.16	21.6	—	—
Level 7	20.20	4.3	20.88	2.7	17.22	11.9
Level 8	24.34	1.4	24.35	.9	24.31	4.5
Level 9	27.01	3.8	26.82	4.2	28.14	7.0
Level 10	34.67	5.1	—	—	—	—
Level 11	39.25	15.0	39.25	15.0	—	—
Not able to be leveled	24.18	18.3	—	—	—	—
Pharmacists	36.72	5.2	39.33	2.9	34.66	7.5
Level 9	35.41	6.0	—	—	—	—
Registered nurses	25.16	5.2	25.43	5.5	24.17	4.6
Level 7	21.89	5.2	22.02	5.4	21.31	6.4
Level 8	24.13	1.2	24.44	1.1	23.58	2.6
Level 9	24.86	5.0	24.86	5.2	24.85	5.2
Level 10	33.84	7.0	—	—	—	—
Therapists	20.18	20.3	20.85	19.5	16.30	18.2
Level 7	17.19	2.6	—	—	—	—
Respiratory therapists	20.37	12.4	—	—	—	—
Medical and clinical laboratory technologists	23.29	3.7	23.39	3.5	—	—
Diagnostic related technologists and technicians	20.61	11.7	20.61	11.8	—	—
Radiologic technologists and technicians	21.54	7.2	21.55	7.4	—	—
Health diagnosing and treating practitioner support technicians	13.36	5.9	13.37	5.9	—	—
Pharmacy technicians	11.84	2.9	—	—	—	—
Licensed practical and licensed vocational nurses	17.28	2.8	17.36	3.2	—	—
Level 4	17.76	6.2	—	—	—	—

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Pittsburgh, PA, December 2005** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Medical records and health information technicians	\$13.50	6.1	\$13.54	5.9	—	—
Healthcare support occupations	10.90	5.8	11.40	5.9	\$8.98	5.0
Level 2	9.73	4.5	9.77	3.9	—	—
Level 3	10.57	5.1	11.65	3.1	8.77	6.1
Level 4	11.57	3.6	11.56	3.8	—	—
Nursing, psychiatric, and home health aides	10.92	3.4	11.08	2.3	9.89	5.9
Level 2	9.91	6.3	10.01	5.0	—	—
Level 3	11.44	1.0	11.64	3.2	10.25	2.0
Level 4	11.46	5.6	—	—	—	—
Nursing aides, orderlies, and attendants	10.70	4.3	10.85	3.2	9.67	6.2
Level 2	9.91	6.3	10.01	5.0	—	—
Level 3	11.07	.7	11.21	1.3	9.98	1.0
Physical therapist assistants and aides	10.51	7.6	10.51	7.7	—	—
Physical therapist aides	10.96	6.1	—	—	—	—
Miscellaneous healthcare support occupations	10.96	14.6	12.45	15.0	8.38	4.4
Level 4	11.53	4.1	—	—	—	—
Medical transcriptionists	13.41	2.4	—	—	—	—
Protective service occupations	17.06	12.9	18.02	12.3	8.44	4.8
Level 4	13.38	11.0	—	—	—	—
Level 7	27.01	4.3	27.01	4.3	—	—
Police officers	28.37	3.2	28.37	3.2	—	—
Police and sheriff's patrol officers	28.37	3.2	28.37	3.2	—	—
Security guards and gaming surveillance officers	9.90	6.5	10.20	7.4	—	—
Security guards	9.90	6.5	10.20	7.4	—	—
Food preparation and serving related occupations	7.86	7.0	9.06	13.1	6.40	7.6
Level 1	6.11	1.3	5.84	6.6	6.25	3.4
Level 2	5.79	13.4	4.41	8.7	6.94	14.0
Level 3	8.21	5.3	9.49	5.0	4.96	9.9
Level 4	11.23	4.5	11.93	8.1	7.40	11.2
First-line supervisors/managers, food preparation and serving workers	14.52	7.2	14.54	7.2	—	—
First-line supervisors/managers of food preparation and serving workers	14.52	7.2	14.54	7.2	—	—
Cooks	9.28	5.4	10.09	5.7	7.49	8.6
Level 3	9.21	5.0	9.33	6.2	—	—
Level 4	12.02	4.4	—	—	—	—
Cooks, institution and cafeteria	12.24	3.1	12.41	2.9	—	—
Cooks, restaurant	8.58	8.1	9.05	5.3	—	—
Food preparation workers	7.96	3.4	—	—	7.68	5.2
Level 2	8.33	6.9	—	—	—	—
Food service, tipped	4.21	4.8	4.01	4.2	4.46	8.4
Level 1	5.15	4.5	—	—	—	—
Level 2	3.02	4.2	—	—	—	—
Level 3	4.72	12.3	—	—	—	—
Waiters and waitresses	3.28	6.3	3.26	6.8	3.31	6.2
Level 2	2.88	.1	—	—	—	—
Level 3	4.07	13.0	—	—	—	—
Dining room and cafeteria attendants and bartender helpers	7.60	11.6	—	—	7.24	13.7
Level 1	7.45	12.7	—	—	7.24	14.3
Fast food and counter workers	7.21	7.9	8.99	6.2	6.66	7.6
Level 1	6.52	4.5	—	—	6.34	3.4
Level 2	7.56	5.3	—	—	7.39	7.7
Level 3	10.80	4.7	—	—	—	—
Combined food preparation and serving workers, including fast food	7.31	8.5	9.29	6.7	6.71	7.9
Level 1	6.53	3.7	—	—	6.31	2.0
Level 3	10.98	3.9	—	—	—	—
Counter attendants, cafeteria, food concession, and coffee shop	6.86	7.2	—	—	—	—
Building and grounds cleaning and maintenance occupations	12.82	5.3	13.56	6.1	9.49	9.6
Level 1	11.31	13.7	12.37	13.1	7.69	5.1

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Pittsburgh, PA, December 2005** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Building and grounds cleaning and maintenance occupations —Continued						
Level 2	\$12.18	5.9	\$12.37	7.8	—	—
Level 3	12.37	5.0	12.86	5.5	—	—
Building cleaning workers	12.42	4.3	13.13	4.5	\$9.70	9.2
Level 1	11.50	13.7	12.37	13.1	7.84	5.7
Level 2	12.70	4.3	13.13	5.7	—	—
Level 3	12.58	4.0	13.19	3.9	—	—
Janitors and cleaners, except maids and housekeeping cleaners	12.93	5.3	13.80	4.5	7.97	3.2
Level 1	12.02	14.0	12.91	12.5	—	—
Level 2	14.49	7.3	14.53	7.4	—	—
Level 3	12.90	4.8	13.87	3.6	—	—
Maids and housekeeping cleaners	11.14	7.1	10.97	7.4	—	—
Level 2	—	—	11.69	7.9	—	—
Grounds maintenance workers	10.94	23.0	—	—	—	—
Landscaping and groundskeeping workers	10.94	23.0	—	—	—	—
Personal care and service occupations	14.07	13.5	15.00	12.3	11.59	24.8
Level 1	6.64	11.9	—	—	5.75	2.2
Level 3	6.42	27.4	—	—	—	—
Level 4	10.77	8.2	10.89	9.0	—	—
Child care workers	10.58	10.5	10.77	10.8	—	—
Personal and home care aides	10.21	8.6	—	—	—	—
Recreation and fitness workers	7.16	19.6	—	—	—	—
Recreation workers	7.16	19.6	—	—	—	—
Sales and related occupations	12.75	6.3	15.04	8.2	7.68	5.4
Level 1	6.70	5.2	—	—	—	—
Level 2	7.81	1.4	—	—	—	—
Level 3	8.70	11.4	—	—	—	—
Level 4	14.35	6.0	—	—	—	—
Level 6	17.78	1.8	—	—	—	—
First-line supervisors/managers, sales workers	15.64	15.6	15.64	15.6	—	—
First-line supervisors/managers of retail sales workers	12.62	17.3	12.62	17.3	—	—
Retail sales workers	8.82	2.7	10.29	7.9	7.23	2.5
Level 1	6.46	6.4	—	—	—	—
Level 2	7.84	1.8	—	—	—	—
Level 3	8.72	12.5	—	—	—	—
Level 4	13.29	10.8	—	—	—	—
Cashiers, all workers	8.06	4.1	9.30	4.6	7.08	5.5
Level 2	7.40	3.6	8.92	6.3	6.50	1.6
Level 3	8.95	6.8	—	—	8.86	11.2
Cashiers	8.06	4.1	9.30	4.6	7.08	5.5
Level 2	7.40	3.6	8.92	6.3	6.50	1.6
Level 3	8.95	6.8	—	—	8.86	11.2
Counter and rental clerks and parts salespersons	9.21	11.3	—	—	—	—
Counter and rental clerks	7.54	8.7	—	—	—	—
Retail salespersons	9.35	8.1	11.00	13.5	7.51	3.1
Level 2	8.54	4.8	—	—	7.57	2.9
Level 4	13.55	7.6	13.94	6.2	—	—
Sales representatives, wholesale and manufacturing	21.04	16.2	21.04	16.2	—	—
Telemarketers	17.16	14.6	—	—	—	—
Office and administrative support occupations	13.55	3.0	13.89	3.2	11.35	4.7
Level 1	8.51	11.4	—	—	—	—
Level 2	9.55	3.7	—	—	—	—
Level 3	11.44	3.3	—	—	—	—
Level 4	14.79	3.0	—	—	—	—
Level 5	14.80	2.7	—	—	—	—
Level 6	17.79	3.9	—	—	—	—
Level 7	19.70	2.4	—	—	—	—
Not able to be leveled	12.95	11.1	—	—	—	—
First-line supervisors/managers of office and administrative support workers	17.38	7.3	17.41	7.7	—	—
Financial clerks	13.58	3.4	13.67	3.1	12.45	14.1

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Pittsburgh, PA, December 2005** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Financial clerks —Continued						
Level 3	\$10.90	4.9	—	—	—	—
Level 4	14.92	4.0	—	—	—	—
Billing and posting clerks and machine operators	13.60	4.8	\$13.21	4.9	—	—
Level 4	12.83	3.1	—	—	—	—
Bookkeeping, accounting, and auditing clerks	13.90	3.8	13.90	3.8	—	—
Level 3	11.61	4.5	11.61	4.5	—	—
Level 4	15.72	5.8	15.72	5.8	—	—
Tellers	—	—	11.41	3.3	—	—
Customer service representatives	15.99	9.4	16.56	9.9	—	—
Level 3	12.11	20.1	12.62	21.2	—	—
Level 4	18.15	13.2	18.21	13.4	—	—
File clerks	10.38	9.8	11.26	6.6	—	—
Interviewers, except eligibility and loan	14.33	6.1	—	—	—	—
Library assistants, clerical	13.45	5.2	—	—	—	—
Order clerks	14.06	6.2	14.06	6.2	—	—
Receptionists and information clerks	10.59	5.1	11.62	3.7	\$9.20	2.5
Level 2	10.06	3.8	—	—	8.91	3.4
Shipping, receiving, and traffic clerks	10.51	2.8	10.58	2.7	—	—
Stock clerks and order fillers	9.61	4.7	10.70	9.4	6.95	1.0
Secretaries and administrative assistants	15.41	4.0	15.38	3.4	15.82	12.5
Level 3	12.51	7.6	12.06	5.9	—	—
Level 4	14.16	3.2	14.20	3.2	—	—
Level 5	13.92	11.3	—	—	—	—
Level 6	18.63	5.2	18.63	5.2	—	—
Executive secretaries and administrative assistants	17.62	5.6	17.91	5.8	—	—
Level 4	13.81	12.1	13.81	12.1	—	—
Level 6	19.10	6.8	19.10	6.8	—	—
Legal secretaries	15.74	18.2	14.92	14.8	—	—
Medical secretaries	12.59	8.9	12.17	8.9	—	—
Level 3	12.16	12.2	—	—	—	—
Level 4	13.03	11.7	12.82	15.9	—	—
Secretaries, except legal, medical, and executive	14.60	2.9	14.63	3.0	—	—
Level 4	14.18	3.1	14.21	3.1	—	—
Data entry and information processing workers	12.16	3.5	12.18	3.5	—	—
Insurance claims and policy processing clerks	12.69	1.2	12.69	1.2	—	—
Office clerks, general	12.15	6.2	12.43	5.8	10.60	8.3
Level 2	9.96	8.1	—	—	—	—
Level 4	13.93	6.0	13.93	6.1	—	—
Construction and extraction occupations	18.79	10.2	18.98	10.2	—	—
Level 4	13.49	8.6	13.49	8.6	—	—
Level 5	16.94	10.4	16.94	10.4	—	—
Level 6	22.55	5.4	22.55	5.4	—	—
Level 7	23.49	7.8	23.49	7.8	—	—
Carpenters	18.46	4.1	18.46	4.1	—	—
Level 7	20.27	10.1	20.27	10.1	—	—
Construction laborers	13.24	18.1	—	—	—	—
Electricians	19.16	5.4	19.16	5.4	—	—
Pipelayers, plumbers, pipefitters, and steamfitters	21.86	6.0	21.86	6.0	—	—
Plumbers, pipefitters, and steamfitters	22.05	6.1	22.05	6.1	—	—
Installation, maintenance, and repair occupations	16.99	3.5	17.76	5.8	—	—
Level 4	11.42	6.4	—	—	—	—
Level 5	17.83	4.6	—	—	—	—
Level 6	19.00	6.1	—	—	—	—
Level 7	22.40	5.5	—	—	—	—
Automotive technicians and repairers	16.16	5.2	18.05	4.5	—	—
Level 5	17.65	6.7	17.65	6.7	—	—
Automotive body and related repairers	17.98	13.2	17.98	13.2	—	—
Automotive service technicians and mechanics	15.30	11.0	18.11	2.0	—	—
Bus and truck mechanics and diesel engine specialists	19.22	3.3	19.22	3.3	—	—
Industrial machinery installation, repair, and maintenance workers	16.84	3.9	16.88	3.9	—	—
Level 5	16.56	1.1	16.56	1.1	—	—
Level 7	20.62	3.8	20.62	3.8	—	—
Industrial machinery mechanics	19.18	8.5	19.18	8.5	—	—

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Pittsburgh, PA, December 2005** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Maintenance and repair workers, general	\$16.11	6.5	\$16.18	6.5	—	—
Miscellaneous installation, maintenance, and repair workers	11.28	14.1	11.52	12.9	—	—
Production occupations	15.16	6.5	15.87	6.3	\$7.23	2.9
Level 1	9.67	15.2	—	—	—	—
Level 2	11.38	15.3	—	—	—	—
Level 3	12.63	6.8	—	—	—	—
Level 4	13.08	10.1	—	—	—	—
Level 5	15.51	2.2	—	—	—	—
Level 6	18.77	6.8	—	—	—	—
Level 7	19.19	6.1	—	—	—	—
Electrical, electronics, and electromechanical assemblers	15.74	9.3	15.74	9.3	—	—
Electrical and electronic equipment assemblers	16.00	11.3	16.00	11.3	—	—
Miscellaneous assemblers and fabricators	10.24	11.3	12.25	3.0	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic	18.44	2.2	18.44	2.2	—	—
Machinists	16.91	6.8	16.91	6.8	—	—
Level 7	17.56	8.3	17.56	8.3	—	—
Welding, soldering, and brazing workers	15.34	12.9	15.34	12.9	—	—
Level 5	14.40	8.9	14.40	8.9	—	—
Welders, cutters, solderers, and brazers	15.34	12.9	15.34	12.9	—	—
Level 5	14.40	8.9	14.40	8.9	—	—
Miscellaneous metalworkers and plastic workers	15.72	12.5	15.72	12.5	—	—
Inspectors, testers, sorters, samplers, and weighers	16.51	8.4	16.51	8.4	—	—
Miscellaneous production workers	10.66	20.6	15.23	3.9	—	—
Transportation and material moving occupations	15.52	8.9	16.60	10.9	10.44	8.0
Level 1	9.10	3.5	—	—	—	—
Level 2	13.54	9.1	—	—	—	—
Level 3	14.55	5.5	—	—	—	—
Level 4	14.96	6.0	—	—	—	—
Level 5	18.06	5.0	—	—	—	—
First-line supervisors/managers of helpers, laborers, and material movers, hand	18.87	16.4	18.87	16.4	—	—
Bus drivers	17.03	10.2	—	—	—	—
Driver/sales workers and truck drivers	14.18	3.6	14.95	4.3	—	—
Level 2	12.55	18.9	—	—	—	—
Level 3	13.50	10.1	—	—	—	—
Level 4	15.09	7.2	15.57	5.3	—	—
Level 5	20.12	7.5	20.12	7.5	—	—
Truck drivers, heavy and tractor-trailer	15.61	3.0	15.61	3.0	—	—
Level 4	15.19	4.4	15.19	4.4	—	—
Truck drivers, light or delivery services	12.59	10.8	13.27	12.6	—	—
Level 4	—	—	16.61	22.3	—	—

See footnotes at end of table.

Table 2. **Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Pittsburgh, PA, December 2005** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Industrial truck and tractor operators	\$15.43	3.4	\$15.71	2.8	—	—
Level 3	15.66	2.9	15.66	2.9	—	—
Laborers and material movers, hand	12.16	4.3	13.15	8.7	\$9.84	11.1
Level 1	8.97	3.6	9.58	6.0	7.48	5.3
Level 3	15.55	14.8	16.44	12.1	—	—
Cleaners of vehicles and equipment	10.83	13.1	—	—	—	—
Laborers and freight, stock, and material movers, hand	13.13	7.4	15.20	8.8	10.64	9.3
Level 1	10.18	8.8	—	—	7.90	6.6
Level 3	16.59	14.0	—	—	—	—
Packers and packagers, hand	10.55	19.3	—	—	—	—

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

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

³ 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.

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

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

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 earnings¹ for full-time and part-time workers² by work levels³, Pittsburgh, PA, December 2005

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All workers	\$17.14	2.0	\$18.64	2.3	\$9.59	4.4
Management occupations	31.32	8.9	31.32	8.9	—	—
Level 9	26.99	8.0	26.99	8.0	—	—
Level 11	38.64	11.4	38.64	11.4	—	—
Level 12	57.01	11.8	57.01	11.8	—	—
Level 13	52.24	8.7	52.24	8.7	—	—
Not able to be leveled	27.75	19.6	27.75	19.6	—	—
General and operations managers	27.83	9.6	27.83	9.6	—	—
Financial managers	35.74	4.3	35.74	4.3	—	—
Education administrators	16.84	36.5	16.84	36.5	—	—
Medical and health services managers	27.71	15.2	27.71	15.2	—	—
Business and financial operations occupations	24.05	3.8	23.95	3.9	—	—
Level 7	20.97	5.6	20.03	2.7	—	—
Level 8	22.81	6.3	22.81	6.3	—	—
Level 9	25.16	3.2	25.16	3.2	—	—
Not able to be leveled	23.88	6.9	23.88	6.9	—	—
Buyers and purchasing agents	23.48	7.5	23.48	7.5	—	—
Human resources, training, and labor relations specialists	22.01	9.5	22.20	9.7	—	—
Training and development specialists	22.39	14.4	—	—	—	—
Accountants and auditors	26.14	9.9	25.63	10.4	—	—
Computer and mathematical science occupations	34.99	9.1	35.12	9.1	—	—
Level 9	32.27	6.2	32.39	6.3	—	—
Level 11	45.27	1.9	45.27	1.9	—	—
Not able to be leveled	27.40	10.8	27.76	11.6	—	—
Computer software engineers	34.14	8.6	34.22	8.7	—	—
Level 9	34.12	2.9	—	—	—	—
Computer software engineers, applications	37.87	2.6	38.14	2.5	—	—
Computer support specialists	31.37	6.5	31.37	6.5	—	—
Computer systems analysts	30.39	7.2	30.39	7.2	—	—
Architecture and engineering occupations	27.97	3.8	28.00	3.8	—	—
Level 7	24.65	1.9	24.65	1.9	—	—
Level 8	33.42	7.3	33.42	7.3	—	—
Level 9	30.51	4.4	30.51	4.4	—	—
Engineers	34.57	6.0	34.56	6.0	—	—
Level 8	34.65	2.6	34.65	2.6	—	—
Level 9	31.56	2.1	31.56	2.1	—	—
Electrical and electronics engineers	36.71	9.6	36.71	9.6	—	—
Electrical engineers	36.71	9.6	36.71	9.6	—	—
Drafters	21.63	7.3	21.77	8.3	—	—
Life, physical, and social science occupations	27.37	9.7	27.37	9.7	—	—
Community and social services occupations	13.40	7.9	13.51	8.2	—	—
Social workers	13.59	7.2	13.59	7.2	—	—
Miscellaneous community and social service specialists	15.64	16.7	—	—	—	—
Legal occupations	37.38	15.4	37.38	15.4	—	—
Lawyers	49.80	12.6	49.80	12.6	—	—
Education, training, and library occupations	21.50	19.8	25.66	15.6	—	—
Level 8	25.16	22.2	24.95	22.3	—	—
Level 9	25.81	7.2	25.47	9.6	—	—
Postsecondary teachers	52.58	14.8	53.14	14.4	—	—
Level 7	23.05	6.3	—	—	—	—
Primary, secondary, and special education school teachers	16.31	22.2	16.23	23.6	—	—
Level 8	23.93	20.1	—	—	—	—
Elementary and middle school teachers	20.17	4.4	—	—	—	—
Elementary school teachers, except special education	20.17	4.4	—	—	—	—

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Pittsburgh, PA, December 2005 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Arts, design, entertainment, sports, and media occupations	\$22.72	18.7	\$23.38	22.1	\$18.87	13.3
Not able to be leveled	26.82	35.4	31.27	43.9	18.87	13.3
Healthcare practitioner and technical occupations	22.67	3.7	22.73	4.0	22.40	7.6
Level 4	13.62	1.4	13.39	2.4	—	—
Level 5	16.53	1.8	16.33	2.2	—	—
Level 6	14.04	21.4	13.88	22.6	—	—
Level 7	20.23	4.6	21.00	2.6	17.22	11.9
Level 8	24.43	1.5	24.42	.9	24.44	4.8
Level 9	27.01	3.8	26.82	4.2	28.14	7.0
Level 10	34.67	5.1	—	—	—	—
Not able to be leveled	24.18	18.3	—	—	—	—
Pharmacists	36.72	5.2	39.33	2.9	34.66	7.5
Level 9	35.41	6.0	—	—	—	—
Registered nurses	25.69	5.0	26.12	5.0	24.24	4.7
Level 7	22.32	5.5	22.62	5.2	21.31	6.4
Level 8	24.24	1.2	24.54	1.0	23.70	2.8
Level 9	24.86	5.0	24.86	5.2	24.85	5.2
Level 10	33.84	7.0	—	—	—	—
Therapists	20.13	20.6	20.81	19.9	16.30	18.2
Level 7	17.19	2.6	—	—	—	—
Respiratory therapists	20.37	12.4	—	—	—	—
Medical and clinical laboratory technologists	23.29	3.7	23.39	3.5	—	—
Diagnostic related technologists and technicians	20.61	11.7	20.61	11.8	—	—
Radiologic technologists and technicians	21.54	7.2	21.55	7.4	—	—
Health diagnosing and treating practitioner support technicians	13.36	5.9	13.37	5.9	—	—
Pharmacy technicians	11.84	2.9	—	—	—	—
Licensed practical and licensed vocational nurses	17.26	3.0	17.37	3.6	—	—
Level 4	16.47	2.5	—	—	—	—
Medical records and health information technicians	13.50	6.1	13.54	5.9	—	—
Healthcare support occupations	10.65	6.5	11.12	6.9	8.98	5.0
Level 2	9.61	4.4	9.63	3.6	—	—
Level 3	10.09	5.6	11.03	.8	8.77	6.1
Level 4	11.57	3.6	11.56	3.8	—	—
Nursing, psychiatric, and home health aides	10.47	4.6	10.58	3.9	9.89	5.9
Level 2	9.73	6.2	9.81	4.9	—	—
Level 3	10.89	1.5	11.02	.7	10.25	2.0
Level 4	11.46	5.6	—	—	—	—
Nursing aides, orderlies, and attendants	10.45	5.1	10.57	4.1	9.67	6.2
Level 2	9.73	6.2	9.81	4.9	—	—
Level 3	10.89	1.6	11.02	.7	9.98	1.0
Physical therapist assistants and aides	10.39	7.4	—	—	—	—
Miscellaneous healthcare support occupations	10.96	14.6	12.45	15.0	8.38	4.4
Level 4	11.53	4.1	—	—	—	—
Medical transcriptionists	13.41	2.4	—	—	—	—
Protective service occupations	10.41	5.1	10.79	5.3	7.90	4.4
Security guards and gaming surveillance officers	9.45	5.7	9.67	6.2	—	—
Security guards	9.45	5.7	9.67	6.2	—	—
Food preparation and serving related occupations	7.69	7.7	8.85	14.6	6.34	7.7
Level 1	6.01	.9	5.61	6.9	6.22	3.3
Level 2	5.68	14.3	4.31	8.9	6.84	15.0
Level 3	7.68	5.0	8.94	5.7	4.96	9.9
Level 4	11.11	4.6	—	—	—	—
First-line supervisors/managers, food preparation and serving workers	14.52	7.2	14.54	7.2	—	—
First-line supervisors/managers of food preparation and serving workers	14.52	7.2	14.54	7.2	—	—
Cooks	8.97	5.4	9.70	5.8	7.51	8.7
Level 3	9.05	5.6	9.15	7.0	—	—
Cooks, restaurant	8.58	8.1	9.05	5.3	—	—
Food preparation workers	7.74	3.3	—	—	—	—

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Pittsburgh, PA, December 2005 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Food service, tipped	\$4.16	4.8	\$3.93	4.0	\$4.46	8.4
Level 1	5.15	4.5	4.89	12.7	5.38	3.5
Level 2	2.89	.3	—	—	—	—
Level 3	4.72	12.3	—	—	3.70	6.6
Waiters and waitresses	3.28	6.3	3.26	6.8	3.31	6.2
Level 2	2.88	.1	—	—	—	—
Level 3	4.07	13.0	—	—	—	—
Dining room and cafeteria attendants and bartender helpers	7.44	12.4	—	—	7.24	13.7
Level 1	7.45	12.7	—	—	7.24	14.3
Fast food and counter workers	7.03	7.6	8.52	6.2	6.63	7.5
Level 1	6.43	3.6	—	—	6.30	2.9
Level 2	7.56	5.3	—	—	7.39	7.7
Level 3	10.34	5.6	—	—	—	—
Combined food preparation and serving workers, including fast food	7.08	8.1	8.70	7.7	6.68	7.8
Level 1	6.42	2.5	—	—	6.25	1.2
Counter attendants, cafeteria, food concession, and coffee shop	6.86	7.2	—	—	—	—
Building and grounds cleaning and maintenance occupations	12.00	6.8	12.78	8.6	9.48	10.0
Level 1	11.19	14.9	12.27	14.1	7.46	4.1
Level 2	11.73	6.1	11.62	7.6	—	—
Level 3	10.06	5.0	10.60	6.0	—	—
Building cleaning workers	11.49	6.8	12.19	7.8	9.70	9.5
Level 1	11.38	14.9	12.27	14.1	—	—
Level 2	—	—	12.34	4.8	—	—
Level 3	10.33	6.0	11.27	7.1	—	—
Janitors and cleaners, except maids and housekeeping cleaners	11.71	10.4	12.83	9.2	7.80	2.3
Level 1	11.93	15.2	12.84	13.5	—	—
Level 3	9.49	9.1	—	—	—	—
Maids and housekeeping cleaners	11.00	8.3	10.63	8.3	—	—
Level 2	—	—	11.62	8.7	—	—
Personal care and service occupations	14.03	14.4	15.03	13.4	11.59	24.8
Level 1	6.64	11.9	—	—	5.75	2.2
Level 3	6.42	27.4	—	—	—	—
Level 4	10.09	6.3	10.09	6.7	—	—
Child care workers	9.75	5.3	—	—	—	—
Personal and home care aides	10.21	8.6	—	—	—	—
Sales and related occupations	12.73	6.3	15.02	8.3	7.64	5.4
Level 1	6.70	5.2	—	—	6.70	5.2
Level 2	7.81	1.4	9.44	8.9	6.89	.3
Level 3	8.65	11.7	9.70	5.3	7.43	9.3
Level 4	14.35	6.0	14.32	6.2	14.56	13.2
Level 6	17.78	1.8	17.78	1.8	—	—
First-line supervisors/managers, sales workers	15.64	15.6	15.64	15.6	—	—
First-line supervisors/managers of retail sales workers	12.62	17.3	12.62	17.3	—	—
Retail sales workers	8.73	2.6	10.17	8.0	7.19	2.4
Level 1	6.46	6.4	—	—	6.46	6.4
Level 2	7.84	1.8	9.44	8.9	6.90	.5
Level 3	8.66	12.8	—	—	7.43	9.8
Level 4	13.29	10.8	13.94	6.2	—	—
Cashiers, all workers	7.81	3.6	8.89	1.0	6.98	5.5
Level 2	7.40	3.6	8.92	6.3	6.50	1.6
Level 3	8.79	7.6	—	—	8.57	13.0
Cashiers	7.81	3.6	8.89	1.0	6.98	5.5
Level 2	7.40	3.6	8.92	6.3	6.50	1.6
Level 3	8.79	7.6	—	—	8.57	13.0
Counter and rental clerks and parts salespersons	9.21	11.3	—	—	—	—
Counter and rental clerks	7.54	8.7	—	—	—	—
Retail salespersons	9.35	8.1	11.00	13.5	7.51	3.1
Level 2	8.54	4.8	—	—	7.57	2.9
Level 4	13.55	7.6	13.94	6.2	—	—

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Pittsburgh, PA, December 2005 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Sales representatives, wholesale and manufacturing	\$21.04	16.2	\$21.04	16.2	—	—
Telemarketers	17.16	14.6	—	—	—	—
Office and administrative support occupations	13.38	3.1	13.71	3.3	\$11.37	4.7
Level 1	8.52	11.5	—	—	—	—
Level 2	9.55	3.7	9.90	4.7	8.59	5.1
Level 3	11.37	3.3	11.56	3.2	9.84	10.5
Level 4	14.64	3.4	14.68	3.8	14.32	5.7
Level 5	14.40	2.7	14.52	3.3	—	—
Level 6	17.73	4.1	17.74	4.1	—	—
Level 7	19.78	2.5	19.69	1.4	—	—
Not able to be leveled	12.95	11.1	—	—	—	—
First-line supervisors/managers of office and administrative support workers	17.08	6.9	17.11	7.3	—	—
Financial clerks	13.56	3.5	13.66	3.2	12.45	14.1
Level 3	10.67	4.8	10.89	4.1	—	—
Level 4	14.94	4.2	15.07	4.3	—	—
Billing and posting clerks and machine operators	13.60	4.8	13.21	4.9	—	—
Level 4	12.83	3.1	—	—	—	—
Bookkeeping, accounting, and auditing clerks	13.90	4.0	13.90	4.0	—	—
Level 4	15.72	5.8	15.72	5.8	—	—
Tellers	—	—	11.41	3.3	—	—
Customer service representatives	15.99	9.4	16.56	9.9	—	—
Level 3	12.11	20.1	12.62	21.2	—	—
Level 4	18.15	13.2	18.21	13.4	—	—
File clerks	10.38	9.8	11.26	6.6	—	—
Interviewers, except eligibility and loan	14.33	6.1	—	—	—	—
Order clerks	14.06	6.2	14.06	6.2	—	—
Receptionists and information clerks	10.59	5.1	11.62	3.7	9.20	2.5
Level 2	10.06	3.8	—	—	8.91	3.4
Shipping, receiving, and traffic clerks	10.51	2.8	10.58	2.7	—	—
Stock clerks and order fillers	9.61	4.7	10.70	9.4	6.95	1.0
Secretaries and administrative assistants	15.08	4.7	15.01	4.0	15.82	12.5
Level 3	12.25	8.1	11.59	3.7	—	—
Level 4	13.50	3.9	13.52	4.0	—	—
Level 5	13.01	5.2	—	—	—	—
Level 6	18.58	5.8	18.58	5.8	—	—
Executive secretaries and administrative assistants	17.66	6.2	17.99	6.6	—	—
Level 6	19.10	6.8	19.10	6.8	—	—
Legal secretaries	15.93	19.4	—	—	—	—
Medical secretaries	12.59	8.9	12.17	8.9	—	—
Level 3	12.16	12.2	—	—	—	—
Level 4	13.03	11.7	12.82	15.9	—	—
Secretaries, except legal, medical, and executive	13.50	3.2	13.50	3.3	—	—
Level 4	13.54	3.6	13.56	3.6	—	—
Data entry and information processing workers	11.97	4.1	11.99	4.1	—	—
Insurance claims and policy processing clerks	12.69	1.2	12.69	1.2	—	—
Office clerks, general	11.95	5.9	12.19	5.4	—	—
Level 4	13.63	6.4	13.62	6.6	—	—
Construction and extraction occupations	18.93	11.1	19.15	11.1	—	—
Level 5	16.97	10.8	16.97	10.8	—	—
Level 6	22.81	5.8	22.81	5.8	—	—
Level 7	24.20	7.7	24.20	7.7	—	—
Carpenters	18.55	5.1	18.55	5.1	—	—
Pipelayers, plumbers, pipefitters, and steamfitters	21.86	6.0	21.86	6.0	—	—
Plumbers, pipefitters, and steamfitters	22.05	6.1	22.05	6.1	—	—
Installation, maintenance, and repair occupations	16.89	3.7	17.70	6.1	—	—
Level 4	11.42	6.4	12.36	6.7	—	—
Level 5	17.77	4.6	17.77	4.6	—	—
Level 6	18.71	6.3	18.71	6.3	—	—
Level 7	23.04	6.0	23.04	6.0	—	—
Automotive technicians and repairers	16.11	5.1	18.03	4.6	—	—
Level 5	17.65	6.7	17.65	6.7	—	—
Automotive body and related repairers	17.98	13.2	17.98	13.2	—	—
Automotive service technicians and mechanics	15.20	11.1	—	—	—	—

See footnotes at end of table.

Table 3. Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Pittsburgh, PA, December 2005 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Industrial machinery installation, repair, and maintenance workers	\$16.83	4.0	\$16.88	4.0	—	—
Level 5	16.56	1.1	16.56	1.1	—	—
Level 7	20.62	3.8	20.62	3.8	—	—
Industrial machinery mechanics	19.18	8.5	19.18	8.5	—	—
Maintenance and repair workers, general	16.11	6.5	16.18	6.5	—	—
Miscellaneous installation, maintenance, and repair workers	10.99	14.1	11.26	12.9	—	—
Production occupations	15.14	6.5	15.85	6.3	\$7.19	2.5
Level 1	9.67	15.2	—	—	—	—
Level 2	11.40	15.5	13.52	9.5	—	—
Level 3	12.63	6.8	12.63	6.8	—	—
Level 4	13.08	10.1	13.08	10.1	—	—
Level 5	15.51	2.2	15.51	2.2	—	—
Level 6	18.77	6.8	18.77	6.8	—	—
Level 7	19.14	6.2	19.14	6.2	—	—
Electrical, electronics, and electromechanical assemblers	15.74	9.3	15.74	9.3	—	—
Electrical and electronic equipment assemblers	16.00	11.3	16.00	11.3	—	—
Miscellaneous assemblers and fabricators	10.24	11.3	12.25	3.0	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic	18.44	2.2	18.44	2.2	—	—
Machinists	16.91	6.8	16.91	6.8	—	—
Level 7	17.56	8.3	17.56	8.3	—	—
Welding, soldering, and brazing workers	15.34	12.9	15.34	12.9	—	—
Level 5	14.40	8.9	14.40	8.9	—	—
Welders, cutters, solderers, and brazers	15.34	12.9	15.34	12.9	—	—
Level 5	14.40	8.9	14.40	8.9	—	—
Miscellaneous metalworkers and plastic workers	15.72	12.5	15.72	12.5	—	—
Inspectors, testers, sorters, samplers, and weighers	16.51	8.4	16.51	8.4	—	—
Miscellaneous production workers	10.26	19.8	14.67	2.2	—	—
Transportation and material moving occupations	14.89	10.5	16.02	12.8	10.32	8.7
Level 1	8.61	3.7	9.01	4.2	7.63	4.4
Level 2	13.22	10.1	13.50	10.0	—	—
Level 3	14.46	5.9	15.18	3.2	11.96	9.5
Level 4	14.79	5.9	15.99	4.2	—	—
Level 5	18.17	7.5	18.17	7.5	—	—
Driver/sales workers and truck drivers	13.98	3.8	14.76	4.2	—	—
Level 4	14.95	7.2	15.42	5.2	—	—
Truck drivers, heavy and tractor-trailer	15.41	2.8	15.41	2.8	—	—
Level 4	14.98	4.2	14.98	4.2	—	—
Truck drivers, light or delivery services	12.59	10.8	13.27	12.6	—	—
Level 4	—	—	16.61	22.3	—	—
Industrial truck and tractor operators	15.43	3.4	15.71	2.8	—	—
Level 3	15.66	2.9	15.66	2.9	—	—
Laborers and material movers, hand	12.03	4.5	13.03	9.2	9.84	11.1
Level 1	8.31	4.1	8.71	3.2	7.48	5.3
Level 3	15.55	14.8	16.44	12.1	—	—
Cleaners of vehicles and equipment	10.83	13.1	—	—	—	—
Laborers and freight, stock, and material movers, hand	12.95	8.0	15.25	10.6	10.64	9.3
Level 1	8.67	6.3	—	—	7.90	6.6
Level 3	16.59	14.0	—	—	—	—
Packers and packagers, hand	10.55	19.3	—	—	—	—

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

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

³ 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.

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

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

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 earnings¹ for full-time and part-time workers² by work levels³, Pittsburgh, PA, December 2005

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All workers	\$24.15	4.7	\$24.70	4.4	\$12.86	9.0
Management occupations	35.60	10.3	35.60	10.3	—	—
Education administrators	38.86	11.8	38.86	11.8	—	—
Business and financial operations occupations	20.41	3.0	20.41	3.0	—	—
Community and social services occupations	22.49	12.9	22.49	12.9	—	—
Education, training, and library occupations	35.85	1.5	37.16	.7	15.38	12.7
Level 7	35.13	3.7	37.05	4.3	12.49	10.6
Level 8	37.25	4.7	37.55	4.6	—	—
Level 9	40.30	2.3	40.79	2.5	—	—
Postsecondary teachers	38.46	6.1	40.65	2.4	—	—
Miscellaneous postsecondary teachers	38.25	8.4	—	—	—	—
Primary, secondary, and special education school teachers	38.34	.7	38.84	.8	—	—
Level 7	35.42	4.4	37.05	4.3	—	—
Level 8	37.35	4.3	37.35	4.3	—	—
Level 9	40.62	.0	40.54	.2	—	—
Elementary and middle school teachers	38.41	2.9	38.90	1.7	—	—
Level 7	36.85	3.8	38.21	.2	—	—
Level 8	37.24	6.1	37.24	6.1	—	—
Level 9	40.71	1.5	40.71	1.5	—	—
Elementary school teachers, except special education	39.78	2.2	40.55	.5	—	—
Level 7	36.75	5.8	—	—	—	—
Level 8	40.96	3.9	40.96	3.9	—	—
Level 9	41.65	.6	41.65	.6	—	—
Middle school teachers, except special and vocational education	36.77	3.5	36.77	3.5	—	—
Secondary school teachers	39.07	4.1	39.66	1.1	—	—
Level 9	40.94	.7	40.94	.7	—	—
Secondary school teachers, except special and vocational education	39.18	4.3	39.78	1.2	—	—
Level 9	40.94	.7	40.94	.7	—	—
Special education teachers	37.31	2.4	37.68	2.0	—	—
Level 9	39.61	.8	39.19	.2	—	—
Special education teachers, preschool, kindergarten, and elementary school	37.31	2.4	37.68	2.0	—	—
Level 9	39.61	.8	39.19	.2	—	—
Teacher assistants	11.90	1.9	12.72	.8	—	—
Healthcare practitioner and technical occupations	18.01	11.2	17.94	11.5	—	—
Protective service occupations	23.37	13.7	24.45	9.6	—	—
Level 7	27.01	4.3	27.01	4.3	—	—
Police officers	28.37	3.2	28.37	3.2	—	—
Police and sheriff's patrol officers	28.37	3.2	28.37	3.2	—	—
Food preparation and serving related occupations	12.16	2.9	12.70	1.6	—	—
Building and grounds cleaning and maintenance occupations	15.24	4.8	15.38	4.6	—	—
Level 3	14.43	3.3	14.43	3.3	—	—
Building cleaning workers	14.67	2.2	14.81	2.1	—	—
Level 3	14.10	.9	14.10	.9	—	—
Janitors and cleaners, except maids and housekeeping cleaners	15.08	2.3	15.17	2.0	—	—
Level 3	14.43	1.5	14.43	1.5	—	—
Office and administrative support occupations	16.11	2.4	16.34	3.3	10.49	6.7
Level 3	13.07	4.2	—	—	—	—
Level 4	15.97	2.9	16.08	3.3	—	—
Secretaries and administrative assistants	17.15	2.8	17.15	2.8	—	—
Level 4	16.50	5.4	16.50	5.4	—	—
Secretaries, except legal, medical, and executive	17.53	2.2	17.53	2.2	—	—

See footnotes at end of table.

Table 4. **State and local government workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³, Pittsburgh, PA, December 2005** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Secretaries, except legal, medical, and executive -Continued Level 4	\$16.39	4.0	\$16.39	4.0	-	-
Construction and extraction occupations	17.37	4.6	17.37	4.6	-	-
Installation, maintenance, and repair occupations	18.96	4.5	18.96	4.5	-	-
Transportation and material moving occupations	19.67	4.1	19.75	4.1	-	-

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

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

³ 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.

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

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

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 levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, Pittsburgh, PA, December 2005

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All workers	\$17.81	1.8	\$19.29	2.1	\$9.68	4.3
Management occupations	31.61	8.3	31.61	8.3	—	—
Group II	25.02	6.7	—	—	—	—
Group III	34.25	6.7	—	—	—	—
Group IV	52.24	8.7	—	—	—	—
General and operations managers	28.31	9.5	28.31	9.5	—	—
Financial managers	35.74	4.3	35.74	4.3	—	—
Group III	39.74	3.4	39.74	3.4	—	—
Education administrators	21.27	29.9	21.27	29.9	—	—
Group III	32.96	11.7	—	—	—	—
Medical and health services managers	27.71	15.2	27.71	15.2	—	—
Business and financial operations occupations	23.87	3.7	23.78	3.8	—	—
Group II	21.40	2.9	—	—	—	—
Group III	27.68	6.3	—	—	—	—
Buyers and purchasing agents	23.48	7.5	23.48	7.5	—	—
Group II	20.80	2.3	—	—	—	—
Human resources, training, and labor relations specialists	22.01	9.5	22.20	9.7	—	—
Training and development specialists	22.39	14.4	—	—	—	—
Accountants and auditors	25.97	9.7	25.45	10.3	—	—
Group II	23.11	7.4	21.87	6.8	—	—
Computer and mathematical science occupations	34.69	9.0	34.81	9.1	—	—
Group II	21.79	6.5	—	—	—	—
Group III	40.83	5.6	—	—	—	—
Computer software engineers	34.14	8.6	34.22	8.7	—	—
Group III	36.93	2.5	—	—	—	—
Computer software engineers, applications	37.87	2.6	38.14	2.5	—	—
Group III	36.83	3.6	37.16	3.4	—	—
Computer support specialists	31.37	6.5	31.37	6.5	—	—
Computer systems analysts	28.58	9.1	28.58	9.1	—	—
Architecture and engineering occupations	27.81	3.6	27.85	3.6	—	—
Group II	26.83	6.2	—	—	—	—
Group III	36.79	9.3	—	—	—	—
Engineers	34.28	5.9	34.26	5.8	—	—
Group II	31.91	9.4	—	—	—	—
Group III	38.62	9.5	—	—	—	—
Electrical and electronics engineers	36.71	9.6	36.71	9.6	—	—
Group II	34.32	14.5	—	—	—	—
Group III	41.16	9.5	—	—	—	—
Electrical engineers	36.71	9.6	36.71	9.6	—	—
Group II	34.32	14.5	34.32	14.5	—	—
Group III	41.16	9.5	41.16	9.5	—	—
Drafters	21.63	7.3	21.77	8.3	—	—
Group II	22.27	4.4	—	—	—	—
Life, physical, and social science occupations	27.51	8.9	27.51	8.9	—	—
Group II	21.03	15.5	—	—	—	—
Group III	32.09	9.8	—	—	—	—
Community and social services occupations	15.65	6.8	15.85	7.2	—	—
Group II	14.89	5.0	—	—	—	—
Counselors	17.34	24.3	17.34	24.3	—	—
Social workers	16.17	7.2	16.17	7.2	—	—
Group II	15.90	7.0	—	—	—	—
Miscellaneous community and social service specialists	15.64	16.7	—	—	—	—
Legal occupations	36.41	13.5	36.41	13.5	—	—
Lawyers	47.15	11.8	47.15	11.8	—	—
Education, training, and library occupations	29.34	7.4	32.50	4.4	9.35	26.8
Group I	8.58	7.7	—	—	—	—
Group II	29.28	11.4	—	—	—	—
Group III	42.41	2.5	—	—	—	—

See footnotes at end of table.

Table 5. **Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, Pittsburgh, PA, December 2005** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Postsecondary teachers	\$48.26	12.7	\$49.63	12.1	\$25.62	5.8
Group II	28.02	8.7	—	—	—	—
Group III	47.33	7.7	—	—	—	—
Arts, communications, and humanities teachers, postsecondary	46.40	29.4	46.40	29.4	—	—
Group III	47.39	27.6	—	—	—	—
Miscellaneous postsecondary teachers	45.22	21.4	46.95	20.9	—	—
Group III	38.16	8.3	—	—	—	—
Primary, secondary, and special education school teachers	34.26	7.0	34.63	7.2	18.77	20.1
Group II	30.46	11.2	—	—	—	—
Group III	39.43	.6	—	—	—	—
Preschool and kindergarten teachers	14.67	39.0	—	—	—	—
Elementary and middle school teachers	36.38	4.1	36.86	3.8	—	—
Group II	35.09	6.4	—	—	—	—
Group III	38.57	1.0	—	—	—	—
Elementary school teachers, except special education	36.73	4.5	37.42	4.9	—	—
Group II	35.28	7.0	36.41	7.6	—	—
Group III	38.81	1.5	38.81	1.5	—	—
Middle school teachers, except special and vocational education	36.77	3.5	36.77	3.5	—	—
Group II	36.39	3.3	36.39	3.3	—	—
Secondary school teachers	38.35	5.7	38.90	3.4	—	—
Group II	35.69	10.4	—	—	—	—
Group III	40.94	.7	—	—	—	—
Secondary school teachers, except special and vocational education	38.44	5.9	39.00	3.5	—	—
Group II	35.72	10.9	36.81	6.5	—	—
Group III	40.94	.7	40.94	.7	—	—
Special education teachers	36.59	4.4	36.87	4.5	—	—
Group II	25.40	27.6	—	—	—	—
Group III	39.61	.8	—	—	—	—
Special education teachers, preschool, kindergarten, and elementary school	37.45	2.5	37.81	2.1	—	—
Group III	39.61	.8	39.19	.2	—	—
Other teachers and instructors	33.68	35.1	—	—	—	—
Teacher assistants	8.66	8.0	9.89	3.7	—	—
Group I	8.58	7.7	9.82	3.5	—	—
Arts, design, entertainment, sports, and media occupations	22.68	18.5	23.38	22.1	18.77	12.8
Athletes, coaches, umpires, and related workers	20.00	6.6	—	—	—	—
Coaches and scouts	20.00	6.6	—	—	—	—
Healthcare practitioner and technical occupations	22.48	3.6	22.50	3.9	22.38	7.6
Group I	13.37	2.4	—	—	—	—
Group II	20.14	6.6	—	—	—	—
Group III	30.36	4.7	—	—	—	—
Pharmacists	36.72	5.2	39.33	2.9	34.66	7.5
Group III	36.33	5.4	—	—	—	—
Registered nurses	25.16	5.2	25.43	5.5	24.17	4.6
Group II	23.32	2.5	23.43	2.4	23.05	3.3
Group III	28.01	5.8	28.17	5.5	27.04	8.8
Therapists	20.18	20.3	20.85	19.5	16.30	18.2
Group II	15.55	13.7	—	—	—	—
Respiratory therapists	20.37	12.4	—	—	—	—
Group II	20.37	12.4	—	—	—	—
Clinical laboratory technologists and technicians	23.19	5.5	—	—	—	—
Group II	23.29	3.7	23.39	3.5	—	—
Medical and clinical laboratory technologists	23.44	6.1	—	—	—	—
Group II	23.44	6.1	—	—	—	—
Diagnostic related technologists and technicians	20.61	11.7	20.61	11.8	—	—
Group II	22.09	3.9	—	—	—	—
Radiologic technologists and technicians	21.54	7.2	21.55	7.4	—	—
Group II	20.61	5.2	20.60	5.3	—	—

See footnotes at end of table.

Table 5. **Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, Pittsburgh, PA, December 2005** — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Health diagnosing and treating practitioner support technicians	\$13.36	5.9	\$13.37	5.9	—	—
Pharmacy technicians	11.84	2.9	—	—	—	—
Licensed practical and licensed vocational nurses	17.28	2.8	17.36	3.2	—	—
Group I	17.76	6.2	—	—	—	—
Group II	17.24	4.0	—	—	—	—
Medical records and health information technicians	13.50	6.1	13.54	5.9	—	—
Healthcare support occupations	10.90	5.8	11.40	5.9	\$8.98	5.0
Group I	10.51	3.6	—	—	—	—
Nursing, psychiatric, and home health aides	10.92	3.4	11.08	2.3	9.89	5.9
Group I	10.92	3.4	—	—	—	—
Nursing aides, orderlies, and attendants	10.70	4.3	10.85	3.2	9.67	6.2
Group I	10.70	4.3	10.85	3.2	9.67	6.2
Physical therapist assistants and aides	10.51	7.6	10.51	7.7	—	—
Group I	10.96	6.1	—	—	—	—
Physical therapist aides	10.96	6.1	—	—	—	—
Group I	10.96	6.1	—	—	—	—
Miscellaneous healthcare support occupations	10.96	14.6	12.45	15.0	8.38	4.4
Group I	9.55	6.3	—	—	—	—
Medical transcriptionists	13.41	2.4	—	—	—	—
Protective service occupations	17.06	12.9	18.02	12.3	8.44	4.8
Group I	10.24	4.7	—	—	—	—
Group II	24.42	8.6	—	—	—	—
Police officers	28.37	3.2	28.37	3.2	—	—
Group II	28.37	3.2	—	—	—	—
Police and sheriff's patrol officers	28.37	3.2	28.37	3.2	—	—
Group II	28.37	3.2	28.37	3.2	—	—
Security guards and gaming surveillance officers	9.90	6.5	10.20	7.4	—	—
Group I	9.86	6.5	—	—	—	—
Security guards	9.90	6.5	10.20	7.4	—	—
Group I	9.86	6.5	10.16	7.4	—	—
Food preparation and serving related occupations	7.86	7.0	9.06	13.1	6.40	7.6
Group I	6.91	3.6	—	—	—	—
Group II	16.03	6.6	—	—	—	—
First-line supervisors/managers, food preparation and serving workers	14.52	7.2	14.54	7.2	—	—
Group II	16.19	6.3	—	—	—	—
First-line supervisors/managers of food preparation and serving workers	14.52	7.2	14.54	7.2	—	—
Group II	16.19	6.3	16.19	6.3	—	—
Cooks	9.28	5.4	10.09	5.7	7.49	8.6
Group I	9.23	5.3	—	—	—	—
Cooks, institution and cafeteria	12.24	3.1	12.41	2.9	—	—
Group I	12.35	3.0	12.53	2.5	—	—
Cooks, restaurant	8.58	8.1	9.05	5.3	—	—
Group I	8.58	8.1	9.05	5.3	—	—
Food preparation workers	7.96	3.4	—	—	7.68	5.2
Group I	7.96	3.4	—	—	7.68	5.2
Food service, tipped	4.21	4.8	4.01	4.2	4.46	8.4
Group I	4.21	4.8	—	—	—	—
Waiters and waitresses	3.28	6.3	3.26	6.8	3.31	6.2
Group I	3.28	6.3	3.26	6.8	3.31	6.2
Dining room and cafeteria attendants and bartender helpers	7.60	11.6	—	—	7.24	13.7
Group I	7.60	11.6	—	—	7.24	13.7
Fast food and counter workers	7.21	7.9	8.99	6.2	6.66	7.6
Group I	7.21	7.9	—	—	—	—
Combined food preparation and serving workers, including fast food	7.31	8.5	9.29	6.7	6.71	7.9
Group I	7.31	8.5	9.29	6.7	6.71	7.9
Counter attendants, cafeteria, food concession, and coffee shop	6.86	7.2	—	—	—	—
Group I	6.86	7.2	—	—	—	—

See footnotes at end of table.

Table 5. Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, Pittsburgh, PA, December 2005 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Building and grounds cleaning and maintenance occupations	\$12.82	5.3	\$13.56	6.1	\$9.49	9.6
Group I	12.13	4.5	—	—	—	—
Building cleaning workers	12.42	4.3	13.13	4.5	9.70	9.2
Group I	12.46	4.3	—	—	—	—
Janitors and cleaners, except maids and housekeeping cleaners	12.93	5.3	13.80	4.5	7.97	3.2
Group I	12.99	5.4	13.80	4.5	7.97	3.5
Maids and housekeeping cleaners	11.14	7.1	10.97	7.4	—	—
Group I	11.14	7.1	10.97	7.4	—	—
Grounds maintenance workers	10.94	23.0	—	—	—	—
Landscaping and groundskeeping workers	10.94	23.0	—	—	—	—
Personal care and service occupations	14.07	13.5	15.00	12.3	11.59	24.8
Group I	9.17	7.3	—	—	—	—
Group II	25.28	5.9	—	—	—	—
Child care workers	10.58	10.5	10.77	10.8	—	—
Group I	10.53	9.7	10.60	10.4	—	—
Personal and home care aides	10.21	8.6	—	—	—	—
Group I	10.21	8.6	—	—	—	—
Recreation and fitness workers	7.16	19.6	—	—	—	—
Recreation workers	7.16	19.6	—	—	—	—
Sales and related occupations	12.75	6.3	15.04	8.2	7.68	5.4
Group I	9.95	5.0	—	—	—	—
Group II	19.39	5.6	—	—	—	—
First-line supervisors/managers, sales workers	15.64	15.6	15.64	15.6	—	—
First-line supervisors/managers of retail sales workers	12.62	17.3	12.62	17.3	—	—
Retail sales workers	8.82	2.7	10.29	7.9	7.23	2.5
Group I	8.67	3.4	—	—	—	—
Cashiers, all workers	8.06	4.1	9.30	4.6	7.08	5.5
Group I	7.69	6.9	—	—	—	—
Cashiers	8.06	4.1	9.30	4.6	7.08	5.5
Group I	7.69	6.9	8.97	4.4	7.05	5.8
Counter and rental clerks and parts salespersons	9.21	11.3	—	—	—	—
Group I	9.21	11.3	—	—	—	—
Counter and rental clerks	7.54	8.7	—	—	—	—
Group I	7.54	8.7	—	—	—	—
Retail salespersons	9.35	8.1	11.00	13.5	7.51	3.1
Group I	9.37	10.7	12.61	7.6	7.51	3.1
Sales representatives, wholesale and manufacturing	21.04	16.2	21.04	16.2	—	—
Telemarketers	17.16	14.6	—	—	—	—
Office and administrative support occupations	13.55	3.0	13.89	3.2	11.35	4.7
Group I	12.65	3.7	—	—	—	—
Group II	16.97	2.9	—	—	—	—
First-line supervisors/managers of office and administrative support workers	17.38	7.3	17.41	7.7	—	—
Group II	18.38	5.0	18.47	5.5	—	—
Financial clerks	13.58	3.4	13.67	3.1	12.45	14.1
Group I	12.96	4.3	—	—	—	—
Group II	16.86	5.9	—	—	—	—
Billing and posting clerks and machine operators	13.60	4.8	13.21	4.9	—	—
Group I	12.54	3.4	12.37	4.2	—	—
Bookkeeping, accounting, and auditing clerks	13.90	3.8	13.90	3.8	—	—
Group I	13.65	4.7	13.65	4.7	—	—
Tellers	—	—	11.41	3.3	—	—
Group I	9.79	1.4	—	—	—	—
Customer service representatives	15.99	9.4	16.56	9.9	—	—
Group I	15.94	18.0	16.82	16.9	—	—
Group II	15.57	11.9	15.57	11.9	—	—
File clerks	10.38	9.8	11.26	6.6	—	—
Group I	10.38	9.8	11.26	6.6	—	—
Interviewers, except eligibility and loan	14.33	6.1	—	—	—	—
Group I	12.92	7.8	—	—	—	—
Library assistants, clerical	13.45	5.2	—	—	—	—

See footnotes at end of table.

Table 5. **Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, Pittsburgh, PA, December 2005 — Continued**

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Library assistants, clerical—Continued						
Group I	\$13.45	5.2	—	—	—	—
Order clerks	14.06	6.2	\$14.06	6.2	—	—
Receptionists and information clerks	10.59	5.1	11.62	3.7	\$9.20	2.5
Group I	10.59	5.1	11.62	3.7	9.20	2.5
Shipping, receiving, and traffic clerks	10.51	2.8	10.58	2.7	—	—
Group I	10.80	5.0	10.94	4.4	—	—
Stock clerks and order fillers	9.61	4.7	10.70	9.4	6.95	1.0
Group I	9.61	4.7	10.70	9.4	6.95	1.0
Secretaries and administrative assistants	15.41	4.0	15.38	3.4	15.82	12.5
Group I	13.94	3.2	—	—	—	—
Group II	17.65	8.4	—	—	—	—
Executive secretaries and administrative assistants	17.62	5.6	17.91	5.8	—	—
Group I	13.81	12.1	13.81	12.1	—	—
Group II	19.00	5.5	19.64	5.4	—	—
Legal secretaries	15.74	18.2	14.92	14.8	—	—
Medical secretaries	12.59	8.9	12.17	8.9	—	—
Group I	12.65	9.8	12.22	10.3	—	—
Secretaries, except legal, medical, and executive	14.60	2.9	14.63	3.0	—	—
Group I	14.11	2.8	14.12	2.8	—	—
Group II	20.90	14.3	20.90	14.3	—	—
Data entry and information processing workers	12.16	3.5	12.18	3.5	—	—
Group I	10.96	7.1	—	—	—	—
Insurance claims and policy processing clerks	12.69	1.2	12.69	1.2	—	—
Group I	11.52	2.5	11.52	2.5	—	—
Office clerks, general	12.15	6.2	12.43	5.8	10.60	8.3
Group I	12.02	6.1	12.32	5.6	9.86	5.8
Construction and extraction occupations	18.79	10.2	18.98	10.2	—	—
Group I	12.32	5.2	—	—	—	—
Group II	21.82	13.3	—	—	—	—
Carpenters	18.46	4.1	18.46	4.1	—	—
Group II	20.37	6.5	20.37	6.5	—	—
Construction laborers	13.24	18.1	—	—	—	—
Electricians	19.16	5.4	19.16	5.4	—	—
Pipelayers, plumbers, pipefitters, and steamfitters	21.86	6.0	21.86	6.0	—	—
Group II	22.24	8.4	—	—	—	—
Plumbers, pipefitters, and steamfitters	22.05	6.1	22.05	6.1	—	—
Group II	22.54	9.0	22.54	9.0	—	—
Installation, maintenance, and repair occupations	16.99	3.5	17.76	5.8	—	—
Group I	11.05	4.6	—	—	—	—
Group II	19.48	3.4	—	—	—	—
Automotive technicians and repairers	16.16	5.2	18.05	4.5	—	—
Group II	18.05	4.5	—	—	—	—
Automotive body and related repairers	17.98	13.2	17.98	13.2	—	—
Group II	17.98	13.2	17.98	13.2	—	—
Automotive service technicians and mechanics	15.30	11.0	18.11	2.0	—	—
Group II	18.11	2.0	18.11	2.0	—	—
Bus and truck mechanics and diesel engine specialists ...	19.22	3.3	19.22	3.3	—	—
Group II	19.22	3.3	19.22	3.3	—	—
Industrial machinery installation, repair, and maintenance workers	16.84	3.9	16.88	3.9	—	—
Group II	18.28	2.8	—	—	—	—
Industrial machinery mechanics	19.18	8.5	19.18	8.5	—	—
Group II	19.18	8.5	19.18	8.5	—	—
Maintenance and repair workers, general	16.11	6.5	16.18	6.5	—	—
Group II	17.79	5.6	17.79	5.6	—	—
Miscellaneous installation, maintenance, and repair workers	11.28	14.1	11.52	12.9	—	—
Group I	11.28	14.1	—	—	—	—
Production occupations	15.16	6.5	15.87	6.3	7.23	2.9
Group I	11.98	7.2	—	—	—	—
Group II	17.26	3.3	—	—	—	—
Electrical, electronics, and electromechanical assemblers	15.74	9.3	15.74	9.3	—	—

See footnotes at end of table.

Table 5. Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³, Pittsburgh, PA, December 2005 — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Electrical and electronic equipment assemblers	\$16.00	11.3	\$16.00	11.3	—	—
Miscellaneous assemblers and fabricators	10.24	11.3	12.25	3.0	—	—
Group I	8.56	7.8	—	—	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic	18.44	2.2	18.44	2.2	—	—
Machinists	16.91	6.8	16.91	6.8	—	—
Group II	16.91	6.8	16.91	6.8	—	—
Welding, soldering, and brazing workers	15.34	12.9	15.34	12.9	—	—
Group II	15.34	12.9	—	—	—	—
Welders, cutters, solderers, and brazers	15.34	12.9	15.34	12.9	—	—
Group II	15.34	12.9	15.34	12.9	—	—
Miscellaneous metalworkers and plastic workers	15.72	12.5	15.72	12.5	—	—
Inspectors, testers, sorters, samplers, and weighers	16.51	8.4	16.51	8.4	—	—
Group II	17.78	3.8	17.78	3.8	—	—
Miscellaneous production workers	10.66	20.6	15.23	3.9	—	—
Transportation and material moving occupations	15.52	8.9	16.60	10.9	\$10.44	8.0
Group I	13.20	3.4	—	—	—	—
Group II	20.11	3.4	—	—	—	—
First-line supervisors/managers of helpers, laborers, and material movers, hand	18.87	16.4	18.87	16.4	—	—
Bus drivers	17.03	10.2	—	—	—	—
Driver/sales workers and truck drivers	14.18	3.6	14.95	4.3	—	—
Group I	13.68	3.7	—	—	—	—
Group II	20.12	7.5	—	—	—	—
Truck drivers, heavy and tractor-trailer	15.61	3.0	15.61	3.0	—	—
Group I	15.18	2.8	15.18	2.8	—	—
Truck drivers, light or delivery services	12.59	10.8	13.27	12.6	—	—
Group I	11.89	8.6	12.48	11.1	—	—
Industrial truck and tractor operators	15.43	3.4	15.71	2.8	—	—
Group I	15.37	3.3	15.66	2.8	—	—
Laborers and material movers, hand	12.16	4.3	13.15	8.7	9.84	11.1
Group I	12.16	4.3	—	—	—	—
Cleaners of vehicles and equipment	10.83	13.1	—	—	—	—
Group I	10.83	13.1	—	—	—	—
Laborers and freight, stock, and material movers, hand	13.13	7.4	15.20	8.8	10.64	9.3
Group I	13.13	7.4	15.20	8.8	10.64	9.3
Packers and packagers, hand	10.55	19.3	—	—	—	—
Group I	10.55	19.3	—	—	—	—

¹ 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.

² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

³ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where

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

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

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

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 percentiles¹, Pittsburgh, PA, December 2005

Occupation ²	10	25	Median 50	75	90
All workers	\$7.50	\$10.00	\$14.99	\$21.54	\$31.51
Management occupations	17.42	21.63	28.03	40.00	51.02
General and operations managers	20.00	21.54	25.00	30.72	52.40
Financial managers	21.87	26.37	31.47	41.54	47.72
Education administrators	9.46	9.46	22.39	26.50	41.47
Medical and health services managers	22.11	22.11	28.60	32.58	32.58
Business and financial operations occupations	17.10	18.61	21.84	25.60	33.03
Buyers and purchasing agents	17.17	19.75	22.25	25.06	25.72
Human resources, training, and labor relations specialists	15.13	16.77	19.90	26.52	33.03
Training and development specialists	15.13	15.13	23.32	27.52	32.31
Accountants and auditors	18.35	20.68	23.64	25.60	33.14
Computer and mathematical science occupations	19.51	23.14	35.58	42.87	49.50
Computer software engineers	22.28	28.82	33.80	40.41	44.62
Computer software engineers, applications	33.33	33.80	37.61	41.86	43.70
Computer support specialists	19.51	19.51	20.94	50.08	50.08
Computer systems analysts	18.02	18.76	30.84	35.67	37.95
Architecture and engineering occupations	18.85	20.91	26.44	34.14	41.13
Engineers	25.66	27.17	34.68	41.13	42.74
Electrical and electronics engineers	25.66	29.31	37.48	41.13	42.74
Electrical engineers	25.66	29.31	37.48	41.13	42.74
Drafters	11.71	17.00	21.92	25.43	29.19
Life, physical, and social science occupations	15.45	21.15	30.84	32.18	38.94
Community and social services occupations	9.00	11.84	13.54	17.56	25.15
Counselors	9.58	10.26	13.54	20.49	43.15
Social workers	11.87	12.46	14.10	18.39	25.15
Miscellaneous community and social service specialists	9.50	11.89	12.00	15.83	28.99
Legal occupations	14.42	17.07	36.78	44.58	58.17
Lawyers	29.13	36.78	42.83	52.88	59.86
Education, training, and library occupations	7.80	9.00	29.26	41.58	53.53
Postsecondary teachers	21.93	35.50	42.00	67.80	72.82
Arts, communications, and humanities teachers, postsecondary	20.19	28.29	46.81	72.82	81.87
Miscellaneous postsecondary teachers	21.79	23.70	42.60	67.80	67.80
Primary, secondary, and special education school teachers	12.64	26.34	34.92	43.53	52.05
Preschool and kindergarten teachers	8.98	8.98	8.98	12.64	32.55
Elementary and middle school teachers	19.42	29.81	35.49	42.69	51.90
Elementary school teachers, except special education	18.98	30.59	36.38	43.53	51.90
Middle school teachers, except special and vocational education	26.17	29.74	34.71	41.04	51.90
Secondary school teachers	25.83	29.82	37.27	47.48	55.47
Secondary school teachers, except special and vocational education	25.83	29.83	39.35	47.48	55.64
Special education teachers	19.71	24.18	33.51	50.73	52.05
Special education teachers, preschool, kindergarten, and elementary school	19.64	25.07	37.96	50.73	52.05
Other teachers and instructors	11.75	16.95	17.00	52.07	52.50
Teacher assistants	6.25	6.90	8.17	9.00	11.91
Arts, design, entertainment, sports, and media occupations	11.88	16.21	17.56	23.08	29.79
Athletes, coaches, umpires, and related workers	10.58	12.36	22.33	25.47	28.86
Coaches and scouts	10.58	12.36	22.33	25.47	28.86
Healthcare practitioner and technical occupations	12.00	15.67	21.98	26.12	31.43
Pharmacists	23.00	35.81	40.20	41.85	42.70
Registered nurses	18.94	21.00	24.38	27.24	30.95
Therapists	9.10	13.00	19.95	25.00	31.13
Respiratory therapists	17.06	18.46	18.97	23.86	23.86
Medical and clinical laboratory technologists	19.05	21.29	23.43	26.30	26.80
Diagnostic related technologists and technicians	13.52	18.02	22.00	24.09	24.50

See footnotes at end of table.

Table 6. **Civilian workers: Hourly wage percentiles¹, Pittsburgh, PA, December 2005** — Continued

Occupation ²	10	25	Median 50	75	90
Radiologic technologists and technicians	\$17.69	\$19.54	\$21.28	\$23.10	\$26.11
Health diagnosing and treating practitioner support technicians	10.27	10.97	13.91	15.67	16.07
Pharmacy technicians	10.27	10.47	11.47	13.25	14.61
Licensed practical and licensed vocational nurses	15.45	15.95	16.71	18.69	20.13
Medical records and health information technicians	10.73	11.53	12.53	15.31	17.31
Healthcare support occupations	7.90	9.00	10.50	12.10	13.90
Nursing, psychiatric, and home health aides	7.90	9.91	10.90	12.08	13.30
Nursing aides, orderlies, and attendants	7.90	9.76	10.85	12.00	13.11
Physical therapist assistants and aides	9.00	9.00	10.44	12.01	12.31
Physical therapist aides	8.53	9.27	11.48	12.01	12.31
Miscellaneous healthcare support occupations	7.00	8.50	9.75	12.81	17.50
Medical transcriptionists	11.85	12.49	13.54	14.48	15.20
Protective service occupations	7.50	9.25	14.15	25.07	29.77
Police officers	25.07	25.07	27.27	30.74	33.77
Police and sheriff's patrol officers	25.07	25.07	27.27	30.74	33.77
Security guards and gaming surveillance officers	7.25	8.00	9.02	10.50	13.64
Security guards	7.25	8.00	9.02	10.50	13.64
Food preparation and serving related occupations	2.85	4.70	7.00	10.11	14.11
First-line supervisors/managers, food preparation and serving workers	9.14	10.38	14.75	16.33	20.54
First-line supervisors/managers of food preparation and serving workers	9.14	10.38	14.75	16.33	20.54
Cooks	6.00	6.60	9.00	11.10	13.14
Cooks, institution and cafeteria	10.00	11.44	12.46	13.14	14.38
Cooks, restaurant	6.00	8.00	8.56	10.00	11.00
Food preparation workers	6.00	7.05	8.05	8.75	8.85
Food service, tipped	2.83	2.85	2.93	4.70	8.00
Waiters and waitresses	2.83	2.84	2.88	3.03	4.70
Dining room and cafeteria attendants and bartender helpers	5.75	6.70	8.00	8.50	9.05
Fast food and counter workers	5.25	6.00	6.90	7.75	10.50
Combined food preparation and serving workers, including fast food	5.50	6.00	6.90	7.50	10.50
Counter attendants, cafeteria, food concession, and coffee shop	5.15	5.75	7.00	8.00	8.00
Building and grounds cleaning and maintenance occupations	7.90	9.36	12.95	15.60	17.55
Building cleaning workers	7.90	9.40	12.98	14.83	16.38
Janitors and cleaners, except maids and housekeeping cleaners	7.95	9.03	13.42	15.63	17.05
Maids and housekeeping cleaners	7.09	9.31	11.89	13.29	13.29
Grounds maintenance workers	7.00	9.36	9.36	9.82	23.38
Landscaping and groundskeeping workers	7.00	9.36	9.36	9.82	23.38
Personal care and service occupations	5.50	9.00	10.42	23.51	30.10
Child care workers	8.00	9.00	9.64	11.62	13.79
Personal and home care aides	8.00	9.51	9.89	10.94	13.43
Recreation and fitness workers	2.72	2.93	6.25	9.78	10.94
Recreation workers	2.72	2.93	6.25	9.78	10.94
Sales and related occupations	6.25	7.50	9.96	16.23	20.51
First-line supervisors/managers, sales workers	9.00	10.00	12.84	16.59	29.62
First-line supervisors/managers of retail sales workers	9.00	9.25	10.80	16.24	18.56
Retail sales workers	6.00	6.73	8.00	9.87	12.24
Cashiers, all workers	5.65	6.25	7.50	9.15	11.00
Cashiers	5.65	6.25	7.50	9.15	11.00
Counter and rental clerks and parts salespersons	6.15	7.00	9.00	10.00	13.00
Counter and rental clerks	5.67	6.25	7.00	9.00	10.00
Retail salespersons	6.00	7.00	8.15	9.94	14.71
Sales representatives, wholesale and manufacturing	15.69	15.69	17.00	23.66	38.62
Telemarketers	7.25	17.20	17.23	21.32	22.25
Office and administrative support occupations	9.00	10.05	12.98	16.01	18.95
First-line supervisors/managers of office and administrative support workers	14.22	14.22	15.55	19.31	22.16
Financial clerks	9.13	10.91	13.29	16.02	17.65

See footnotes at end of table.

Table 6. **Civilian workers: Hourly wage percentiles¹, Pittsburgh, PA, December 2005** — Continued

Occupation ²	10	25	Median 50	75	90
Billing and posting clerks and machine operators	\$10.68	\$11.00	\$12.50	\$16.07	\$16.62
Bookkeeping, accounting, and auditing clerks	9.50	11.30	13.29	16.50	17.65
Customer service representatives	9.00	11.65	15.05	21.48	23.40
File clerks	6.58	8.73	9.52	13.77	13.77
Interviewers, except eligibility and loan	10.06	12.10	15.87	15.87	15.87
Library assistants, clerical	11.51	11.75	14.42	14.89	15.00
Order clerks	11.50	12.00	14.51	14.51	16.16
Receptionists and information clerks	8.04	9.35	10.51	11.00	12.75
Shipping, receiving, and traffic clerks	8.00	8.65	9.80	11.50	13.95
Stock clerks and order fillers	6.50	8.10	9.36	10.82	12.47
Secretaries and administrative assistants	10.75	12.36	14.69	17.64	21.09
Executive secretaries and administrative assistants	12.00	13.08	18.70	21.04	23.08
Legal secretaries	12.25	12.25	14.54	18.03	22.69
Medical secretaries	9.73	10.00	12.88	14.50	16.29
Secretaries, except legal, medical, and executive	10.75	12.60	14.44	15.87	17.64
Data entry and information processing workers	9.10	10.05	10.58	16.01	16.01
Insurance claims and policy processing clerks	9.58	10.45	12.25	13.25	17.56
Office clerks, general	9.10	10.00	11.54	13.69	15.00
Construction and extraction occupations	11.00	12.50	19.25	24.07	28.63
Carpenters	13.00	16.00	18.62	20.50	24.93
Construction laborers	7.50	11.00	12.50	12.50	18.00
Electricians	14.00	18.92	19.55	21.40	21.40
Pipefitters, plumbers, pipefitters, and steamfitters	10.35	19.25	21.75	24.14	30.99
Plumbers, pipefitters, and steamfitters	10.35	19.48	23.61	28.63	30.99
Installation, maintenance, and repair occupations	10.00	12.25	16.53	20.42	24.83
Automotive technicians and repairers	10.00	10.03	15.50	19.50	24.18
Automotive body and related repairers	13.00	13.26	15.50	21.92	27.56
Automotive service technicians and mechanics	10.00	10.00	15.50	18.50	20.98
Bus and truck mechanics and diesel engine specialists ...	16.19	18.10	19.25	19.25	22.89
Industrial machinery installation, repair, and maintenance workers	11.05	15.14	17.05	19.19	22.21
Industrial machinery mechanics	15.51	15.91	19.83	22.20	23.08
Maintenance and repair workers, general	11.05	14.41	16.14	18.15	19.49
Miscellaneous installation, maintenance, and repair workers	7.00	7.50	11.55	12.25	13.50
Production occupations	9.00	11.65	14.81	17.71	21.35
Electrical, electronics, and electromechanical assemblers	11.13	13.12	13.89	16.13	25.48
Electrical and electronic equipment assemblers	10.86	13.12	13.89	16.73	28.39
Miscellaneous assemblers and fabricators	7.00	7.75	9.44	12.59	16.45
Machine tool cutting setters, operators, and tenders, metal and plastic	16.27	16.75	19.25	20.12	20.42
Machinists	13.27	14.70	16.48	18.49	21.25
Welding, soldering, and brazing workers	11.00	13.00	13.57	15.80	22.89
Welders, cutters, solderers, and brazers	11.00	13.00	13.57	15.80	22.89
Miscellaneous metalworkers and plastic workers	12.45	13.78	14.28	16.55	23.43
Inspectors, testers, sorters, samplers, and weighers	10.60	13.77	16.02	18.39	22.60
Miscellaneous production workers	6.89	6.89	6.89	14.63	17.33

See footnotes at end of table.

Table 6. **Civilian workers: Hourly wage percentiles¹, Pittsburgh, PA, December 2005** — Continued

Occupation ²	10	25	Median 50	75	90
Transportation and material moving occupations	\$7.99	\$10.54	\$14.99	\$17.00	\$21.06
First-line supervisors/managers of helpers, laborers, and material movers, hand	10.00	10.00	19.51	25.45	26.54
Bus drivers	9.21	13.75	21.06	21.06	21.06
Driver/sales workers and truck drivers	9.00	11.40	14.98	15.40	17.55
Truck drivers, heavy and tractor-trailer	13.50	14.98	14.99	16.53	17.50
Truck drivers, light or delivery services	8.50	9.00	10.00	12.00	25.36
Industrial truck and tractor operators	14.99	14.99	14.99	16.71	16.90
Laborers and material movers, hand	7.50	8.00	12.65	16.02	17.00
Cleaners of vehicles and equipment	7.50	7.50	9.25	14.90	16.89
Laborers and freight, stock, and material movers, hand	7.50	8.50	12.65	17.00	20.66
Packers and packagers, hand	5.50	6.40	9.66	15.28	16.26

¹ Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays;

nonproduction bonuses; and tips.

² Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more 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 percentiles¹, Pittsburgh, PA, December 2005

Occupation ²	10	25	Median 50	75	90
All workers	\$7.25	\$9.75	\$14.55	\$21.00	\$29.68
Management occupations	16.14	21.54	28.03	38.72	51.91
General and operations managers	20.00	21.54	25.00	30.72	52.40
Financial managers	21.87	26.37	31.47	41.54	47.72
Education administrators	9.46	9.46	9.46	24.41	26.50
Medical and health services managers	22.11	22.11	28.60	32.58	32.58
Business and financial operations occupations	17.10	18.61	22.00	25.63	33.14
Buyers and purchasing agents	17.17	19.75	22.25	25.06	25.72
Human resources, training, and labor relations specialists	15.13	16.77	19.90	26.52	33.03
Training and development specialists	15.13	15.13	23.32	27.52	32.31
Accountants and auditors	18.35	20.68	23.77	25.60	33.14
Computer and mathematical science occupations	19.88	23.99	35.58	43.43	49.50
Computer software engineers	22.28	28.82	33.80	40.41	44.62
Computer software engineers, applications	33.33	33.80	37.61	41.86	43.70
Computer support specialists	19.51	19.51	20.94	50.08	50.08
Computer systems analysts	18.02	26.68	31.30	35.67	38.05
Architecture and engineering occupations	18.85	21.15	26.44	34.14	41.13
Engineers	25.66	27.17	35.03	41.13	42.74
Electrical and electronics engineers	25.66	29.31	37.48	41.13	42.74
Electrical engineers	25.66	29.31	37.48	41.13	42.74
Drafters	11.71	17.00	21.92	25.43	29.19
Life, physical, and social science occupations	15.27	19.99	30.84	32.18	38.94
Community and social services occupations	9.00	11.41	12.46	15.19	20.26
Social workers	11.41	12.00	12.48	13.94	17.48
Miscellaneous community and social service specialists	9.50	11.89	12.00	15.83	28.99
Legal occupations	14.42	16.25	37.59	48.08	58.61
Lawyers	36.78	38.46	44.58	55.75	59.86
Education, training, and library occupations	6.25	8.17	9.00	28.47	62.48
Postsecondary teachers	21.93	38.81	49.35	67.80	81.87
Primary, secondary, and special education school teachers	8.98	8.98	12.64	20.02	28.47
Elementary and middle school teachers	17.73	18.05	19.42	20.02	28.47
Elementary school teachers, except special education	17.73	18.05	19.42	20.02	28.47
Arts, design, entertainment, sports, and media occupations	11.88	16.21	17.56	23.08	29.79
Healthcare practitioner and technical occupations	12.18	15.70	22.44	26.25	31.88
Pharmacists	23.00	35.81	40.20	41.85	42.70
Registered nurses	19.75	21.80	24.52	27.60	31.11
Therapists	9.10	13.00	19.95	25.00	32.09
Respiratory therapists	17.06	18.46	18.97	23.86	23.86
Medical and clinical laboratory technologists	19.05	21.29	23.43	26.30	26.80
Diagnostic related technologists and technicians	13.52	18.02	22.00	24.09	24.50
Radiologic technologists and technicians	17.69	19.54	21.28	23.10	26.11
Health diagnosing and treating practitioner support technicians	10.27	10.97	13.91	15.67	16.07
Pharmacy technicians	10.27	10.47	11.47	13.25	14.61
Licensed practical and licensed vocational nurses	15.45	16.00	17.00	18.69	20.13
Medical records and health information technicians	10.73	11.53	12.53	15.31	17.31
Healthcare support occupations	7.90	9.00	10.33	11.82	13.49
Nursing, psychiatric, and home health aides	7.90	9.72	10.50	11.50	12.31
Nursing aides, orderlies, and attendants	7.90	9.72	10.55	11.60	12.30
Physical therapist assistants and aides	9.00	9.00	10.25	12.00	12.31
Miscellaneous healthcare support occupations	7.00	8.50	9.75	12.81	17.50
Medical transcriptionists	11.85	12.49	13.54	14.48	15.20
Protective service occupations	6.75	7.75	9.50	12.40	14.99
Security guards and gaming surveillance officers	7.10	7.75	9.00	10.06	12.65
Security guards	7.10	7.75	9.00	10.06	12.65

See footnotes at end of table.

Table 7. Private industry workers: Hourly wage percentiles¹, Pittsburgh, PA, December 2005 — Continued

Occupation ²	10	25	Median 50	75	90
Food preparation and serving related occupations	\$2.85	\$4.70	\$7.00	\$9.55	\$14.38
First-line supervisors/managers, food preparation and serving workers	9.14	10.38	14.75	16.33	20.54
First-line supervisors/managers of food preparation and serving workers	9.14	10.38	14.75	16.33	20.54
Cooks	6.00	6.60	8.56	11.00	12.15
Cooks, restaurant	6.00	8.00	8.56	10.00	11.00
Food preparation workers	6.00	6.70	8.05	8.55	8.85
Food service, tipped	2.83	2.85	2.93	4.70	8.00
Waiters and waitresses	2.83	2.84	2.88	3.03	4.70
Dining room and cafeteria attendants and bartender helpers	5.75	6.70	7.52	8.50	9.05
Fast food and counter workers	5.25	6.00	6.80	7.50	9.45
Combined food preparation and serving workers, including fast food	5.50	6.00	6.75	7.10	10.05
Counter attendants, cafeteria, food concession, and coffee shop	5.15	5.75	7.00	8.00	8.00
Building and grounds cleaning and maintenance occupations	7.50	9.00	11.50	13.42	15.99
Building cleaning workers	7.50	8.85	11.91	13.42	15.63
Janitors and cleaners, except maids and housekeeping cleaners	7.50	8.75	12.23	15.63	15.99
Maids and housekeeping cleaners	7.09	9.17	11.05	13.29	13.29
Personal care and service occupations	5.50	8.50	10.26	23.51	30.10
Child care workers	8.00	9.00	9.52	10.20	11.52
Personal and home care aides	8.00	9.51	9.89	10.94	13.43
Sales and related occupations	6.25	7.50	9.85	16.06	20.90
First-line supervisors/managers, sales workers	9.00	10.00	12.84	16.59	29.62
First-line supervisors/managers of retail sales workers	9.00	9.25	10.80	16.24	18.56
Retail sales workers	6.00	6.70	8.00	9.74	12.01
Cashiers, all workers	5.55	6.25	7.47	8.97	10.47
Cashiers	5.55	6.25	7.47	8.97	10.47
Counter and rental clerks and parts salespersons	6.15	7.00	9.00	10.00	13.00
Counter and rental clerks	5.67	6.25	7.00	9.00	10.00
Retail salespersons	6.00	7.00	8.15	9.94	14.71
Sales representatives, wholesale and manufacturing	15.69	15.69	17.00	23.66	38.62
Telemarketers	7.25	17.20	17.23	21.32	22.25
Office and administrative support occupations	9.00	10.00	12.75	15.87	18.82
First-line supervisors/managers of office and administrative support workers	14.22	14.22	15.55	18.41	22.16
Financial clerks	9.00	10.68	13.56	16.20	17.74
Billing and posting clerks and machine operators	10.68	11.00	12.50	16.07	16.62
Bookkeeping, accounting, and auditing clerks	9.50	11.30	13.66	16.50	17.65
Customer service representatives	9.00	11.65	15.05	21.48	23.40
File clerks	6.58	8.73	9.52	13.77	13.77
Interviewers, except eligibility and loan	10.06	12.10	15.87	15.87	15.87
Order clerks	11.50	12.00	14.51	14.51	16.16
Receptionists and information clerks	8.04	9.35	10.51	11.00	12.75
Shipping, receiving, and traffic clerks	8.00	8.65	9.80	11.50	13.95
Stock clerks and order fillers	6.50	8.10	9.36	10.82	12.47
Secretaries and administrative assistants	10.23	12.25	14.43	17.00	21.44
Executive secretaries and administrative assistants	9.50	12.98	18.70	21.44	23.08
Legal secretaries	12.25	12.25	14.91	18.51	23.94
Medical secretaries	9.73	10.00	12.88	14.50	16.29
Secretaries, except legal, medical, and executive	10.50	12.29	13.90	14.88	15.87
Data entry and information processing workers	9.10	10.05	10.50	16.01	16.01
Insurance claims and policy processing clerks	9.58	10.45	12.25	13.25	17.56
Office clerks, general	9.10	10.00	11.25	13.60	15.00
Construction and extraction occupations	11.00	12.50	19.25	24.93	28.93
Carpenters	13.00	15.25	19.36	20.50	24.93
Pipelayers, plumbers, pipefitters, and steamfitters	10.35	19.25	21.75	24.14	30.99
Plumbers, pipefitters, and steamfitters	10.35	19.48	23.61	28.63	30.99
Installation, maintenance, and repair occupations	10.00	12.25	16.37	20.42	24.83
Automotive technicians and repairers	10.00	10.00	15.50	19.50	24.18

See footnotes at end of table.

Table 7. Private industry workers: Hourly wage percentiles¹, Pittsburgh, PA, December 2005 — Continued

Occupation ²	10	25	Median 50	75	90
Automotive body and related repairers	\$13.00	\$13.26	\$15.50	\$21.92	\$27.56
Automotive service technicians and mechanics	10.00	10.00	15.50	18.50	20.98
Industrial machinery installation, repair, and maintenance workers	11.05	14.99	17.05	19.47	22.21
Industrial machinery mechanics	15.51	15.91	19.83	22.20	23.08
Maintenance and repair workers, general	11.05	14.41	16.14	18.15	19.49
Miscellaneous installation, maintenance, and repair workers	7.00	7.50	11.55	12.25	13.50
Production occupations	8.75	11.65	14.81	17.71	21.30
Electrical, electronics, and electromechanical assemblers	11.13	13.12	13.89	16.13	25.48
Electrical and electronic equipment assemblers	10.86	13.12	13.89	16.73	28.39
Miscellaneous assemblers and fabricators	7.00	7.75	9.44	12.59	16.45
Machine tool cutting setters, operators, and tenders, metal and plastic	16.27	16.75	19.25	20.12	20.42
Machinists	13.27	14.70	16.48	18.49	21.25
Welding, soldering, and brazing workers	11.00	13.00	13.57	15.80	22.89
Welders, cutters, solderers, and brazers	11.00	13.00	13.57	15.80	22.89
Miscellaneous metalworkers and plastic workers	12.45	13.78	14.28	16.55	23.43
Inspectors, testers, sorters, samplers, and weighers	10.60	13.77	16.02	18.39	22.60
Miscellaneous production workers	6.89	6.89	6.89	14.19	15.29
Transportation and material moving occupations	7.50	10.00	14.26	16.71	17.83
Driver/sales workers and truck drivers	9.00	11.40	14.00	15.12	17.50
Truck drivers, heavy and tractor-trailer	13.50	14.45	14.99	15.40	17.50
Truck drivers, light or delivery services	8.50	9.00	10.00	12.00	25.36
Industrial truck and tractor operators	14.99	14.99	14.99	16.71	16.90
Laborers and material movers, hand	7.25	7.91	12.35	15.91	17.00
Cleaners of vehicles and equipment	7.50	7.50	9.25	14.90	16.89
Laborers and freight, stock, and material movers, hand	7.50	8.50	12.65	17.00	20.72
Packers and packagers, hand	5.50	6.40	9.66	15.28	16.26

¹ Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays;

nonproduction bonuses; and tips.

² Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more 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 percentiles¹, Pittsburgh, PA, December 2005

Occupation ²	10	25	Median 50	75	90
All workers	\$12.83	\$15.18	\$19.72	\$30.20	\$43.24
Management occupations	19.89	30.66	34.21	44.04	46.65
Education administrators	17.00	37.74	41.47	46.65	46.65
Business and financial operations occupations	11.04	17.35	20.18	23.70	26.26
Education, training, and library occupations	14.27	27.59	35.98	47.48	52.92
Postsecondary teachers	22.00	25.85	37.02	49.31	59.94
Miscellaneous postsecondary teachers	20.72	24.45	38.15	49.31	59.94
Primary, secondary, and special education school teachers	25.88	30.75	37.92	46.49	53.60
Elementary and middle school teachers	26.77	32.55	37.92	43.57	51.90
Elementary school teachers, except special education	29.81	34.92	39.86	43.57	53.32
Middle school teachers, except special and vocational education	26.17	29.74	34.71	41.04	51.90
Secondary school teachers	27.34	30.52	39.86	47.48	55.80
Secondary school teachers, except special and vocational education	27.34	30.71	39.86	47.48	55.80
Special education teachers	19.43	24.50	37.47	50.73	52.05
Special education teachers, preschool, kindergarten, and elementary school	19.43	24.50	37.47	50.73	52.05
Teacher assistants	8.85	10.25	11.30	14.27	15.87
Healthcare practitioner and technical occupations	11.60	14.33	18.28	19.72	26.18
Protective service occupations	13.64	18.64	25.07	28.71	31.30
Police officers	25.07	25.07	27.27	30.74	33.77
Police and sheriff's patrol officers	25.07	25.07	27.27	30.74	33.77
Food preparation and serving related occupations	10.97	11.69	12.77	13.11	13.14
Building and grounds cleaning and maintenance occupations	11.70	12.98	14.73	17.05	17.81
Building cleaning workers	11.70	12.98	14.73	16.60	17.71
Janitors and cleaners, except maids and housekeeping cleaners	12.46	13.79	15.41	17.05	17.71
Office and administrative support occupations	12.01	13.62	15.96	17.74	20.66
Secretaries and administrative assistants	13.85	14.69	16.96	17.92	20.66
Secretaries, except legal, medical, and executive	13.85	15.86	16.96	17.92	20.95
Construction and extraction occupations	10.65	15.60	18.62	19.44	19.55
Installation, maintenance, and repair occupations	16.19	16.19	18.87	21.39	22.89
Transportation and material moving occupations	14.08	16.08	21.06	21.06	25.45

¹ Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays;

nonproduction bonuses; and tips.

² Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more 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-time¹ civilian workers: Hourly wage percentiles², Pittsburgh, PA, December 2005

Occupation ³	Full-time workers				
	10	25	Median 50	75	90
All workers	\$9.00	\$11.65	\$16.13	\$23.06	\$33.56
Management occupations	17.42	21.63	28.03	40.00	51.02
General and operations managers	20.00	21.54	25.00	30.72	52.40
Financial managers	21.87	26.37	31.47	41.54	47.72
Education administrators	9.46	9.46	22.39	26.50	41.47
Medical and health services managers	22.11	22.11	28.60	32.58	32.58
Business and financial operations occupations	17.10	18.61	21.84	25.60	31.78
Buyers and purchasing agents	17.17	19.75	22.25	25.06	25.72
Human resources, training, and labor relations specialists	15.13	16.85	21.43	26.67	33.03
Accountants and auditors	18.35	20.68	23.64	25.60	29.53
Computer and mathematical science occupations	19.51	23.14	35.58	43.33	49.50
Computer software engineers	22.28	30.36	33.80	40.56	45.23
Computer software engineers, applications	33.80	33.80	37.61	41.86	43.70
Computer support specialists	19.51	19.51	20.94	50.08	50.08
Computer systems analysts	18.02	18.76	30.84	35.67	37.95
Architecture and engineering occupations	19.50	21.00	26.44	34.14	41.13
Engineers	25.66	27.17	34.68	41.13	42.74
Electrical and electronics engineers	25.66	29.31	37.48	41.13	42.74
Electrical engineers	25.66	29.31	37.48	41.13	42.74
Drafters	11.71	17.00	21.92	25.43	29.19
Life, physical, and social science occupations	15.45	21.15	30.84	32.18	38.94
Community and social services occupations	9.00	11.87	13.54	17.65	25.15
Counselors	9.58	10.26	13.54	20.49	43.15
Social workers	11.87	12.46	14.10	18.39	25.15
Legal occupations	14.42	17.07	36.78	44.58	58.17
Lawyers	29.13	36.78	42.83	52.88	59.86
Education, training, and library occupations	8.98	15.66	33.08	43.57	55.80
Postsecondary teachers	21.93	37.02	46.81	67.80	72.82
Arts, communications, and humanities teachers, postsecondary	20.19	28.29	46.81	72.82	81.87
Miscellaneous postsecondary teachers	21.79	25.27	49.31	67.80	67.80
Primary, secondary, and special education school teachers	15.38	26.77	34.92	43.53	52.13
Elementary and middle school teachers	21.55	29.90	35.61	43.24	51.90
Elementary school teachers, except special education	19.42	31.06	37.72	43.57	51.90
Middle school teachers, except special and vocational education	26.17	29.74	34.71	41.04	51.90
Secondary school teachers	26.47	30.09	39.35	47.48	55.64
Secondary school teachers, except special and vocational education	26.33	30.26	39.35	47.48	55.80
Special education teachers	20.36	24.34	33.49	48.28	52.71
Special education teachers, preschool, kindergarten, and elementary school	19.76	26.42	37.96	50.73	52.71
Teacher assistants	8.17	8.17	9.00	10.25	14.27
Arts, design, entertainment, sports, and media occupations	11.88	16.21	21.33	23.08	32.09
Healthcare practitioner and technical occupations	11.53	15.60	21.98	26.14	31.24
Pharmacists	35.81	36.94	38.43	41.72	43.35
Registered nurses	18.73	21.27	24.50	27.68	31.51
Therapists	9.10	13.00	20.76	25.88	37.25
Medical and clinical laboratory technologists	19.05	21.29	23.43	26.30	26.80
Diagnostic related technologists and technicians	13.52	18.02	22.00	24.09	24.50
Radiologic technologists and technicians	17.69	19.54	21.28	23.10	26.11
Health diagnosing and treating practitioner support technicians	10.27	10.87	14.13	15.67	16.07
Licensed practical and licensed vocational nurses	15.45	15.92	16.57	20.13	20.13
Medical records and health information technicians	10.73	11.53	12.62	15.31	17.31

See footnotes at end of table.

Table 9. Full-time¹ civilian workers: Hourly wage percentiles², Pittsburgh, PA, December 2005 — Continued

Occupation ³	Full-time workers				
	10	25	Median 50	75	90
Healthcare support occupations	\$8.39	\$9.75	\$10.95	\$12.39	\$15.17
Nursing, psychiatric, and home health aides	7.90	10.02	10.95	12.23	13.45
Nursing aides, orderlies, and attendants	7.90	10.00	10.95	12.08	13.11
Physical therapist assistants and aides	9.00	9.00	10.50	12.01	12.31
Miscellaneous healthcare support occupations	8.61	9.52	11.46	15.50	19.00
Protective service occupations	7.75	10.06	15.49	25.07	29.77
Police officers	25.07	25.07	27.27	30.74	33.77
Police and sheriff's patrol officers	25.07	25.07	27.27	30.74	33.77
Security guards and gaming surveillance officers	7.25	8.00	9.50	12.36	13.64
Security guards	7.25	8.00	9.50	12.36	13.64
Food preparation and serving related occupations	2.85	4.07	8.88	12.44	14.75
First-line supervisors/managers, food preparation and serving workers	9.14	10.38	14.75	16.33	20.54
First-line supervisors/managers of food preparation and serving workers	9.14	10.38	14.75	16.33	20.54
Cooks	6.45	8.56	10.00	12.05	13.14
Cooks, institution and cafeteria	10.50	11.60	12.46	13.14	14.38
Cooks, restaurant	6.00	8.56	9.00	10.00	11.00
Food service, tipped	2.83	2.85	2.93	4.70	7.35
Waiters and waitresses	2.83	2.85	2.88	2.93	4.70
Fast food and counter workers	7.00	7.00	8.00	10.75	12.24
Combined food preparation and serving workers, including fast food	7.00	7.00	9.79	11.05	12.44
Building and grounds cleaning and maintenance occupations	8.95	10.00	13.29	15.63	17.76
Building cleaning workers	8.75	10.93	13.29	15.63	16.60
Janitors and cleaners, except maids and housekeeping cleaners	9.00	12.35	13.94	15.99	17.21
Maids and housekeeping cleaners	7.09	9.42	11.05	12.98	13.29
Personal care and service occupations	8.00	9.36	11.09	24.19	30.10
Child care workers	9.00	9.00	9.92	11.62	14.08
Sales and related occupations	8.00	9.10	12.75	17.27	25.39
First-line supervisors/managers, sales workers	9.00	10.00	12.84	16.59	29.62
First-line supervisors/managers of retail sales workers	9.00	9.25	10.80	16.24	18.56
Retail sales workers	7.50	8.21	9.21	11.00	14.59
Cashiers, all workers	7.20	7.90	8.66	10.34	11.44
Cashiers	7.20	7.90	8.66	10.34	11.44
Retail salespersons	7.50	8.40	9.49	12.01	15.50
Sales representatives, wholesale and manufacturing	15.69	15.69	17.00	23.66	38.62
Office and administrative support occupations	9.10	10.78	13.46	16.02	19.62
First-line supervisors/managers of office and administrative support workers	14.22	14.22	15.55	20.80	22.16
Financial clerks	9.20	11.00	13.66	16.01	17.74
Billing and posting clerks and machine operators	10.54	11.00	11.75	15.09	16.62
Bookkeeping, accounting, and auditing clerks	9.50	11.30	13.29	16.50	17.65
Tellers	8.41	8.41	11.18	14.63	14.63
Customer service representatives	10.50	12.05	15.34	21.48	23.40
File clerks	8.76	9.19	11.75	13.77	13.77
Order clerks	11.50	12.00	14.51	14.51	16.16
Receptionists and information clerks	10.18	10.85	11.00	11.40	15.78
Shipping, receiving, and traffic clerks	8.00	8.71	9.81	11.51	13.95
Stock clerks and order fillers	9.07	9.32	9.96	12.47	12.79
Secretaries and administrative assistants	10.75	12.38	14.69	17.64	20.95
Executive secretaries and administrative assistants	12.98	13.62	18.70	21.09	23.08
Legal secretaries	12.25	12.25	13.70	17.31	20.07
Medical secretaries	9.62	10.00	11.52	13.20	15.02
Secretaries, except legal, medical, and executive	10.75	12.60	14.44	15.91	17.64
Data entry and information processing workers	9.10	10.05	10.58	16.01	16.01
Insurance claims and policy processing clerks	9.58	10.45	12.25	13.25	17.56
Office clerks, general	9.50	10.50	11.55	14.00	15.43
Construction and extraction occupations	11.50	13.05	19.25	24.07	28.63

See footnotes at end of table.

Table 9. Full-time¹ civilian workers: Hourly wage percentiles², Pittsburgh, PA, December 2005 — Continued

Occupation ³	Full-time workers				
	10	25	Median 50	75	90
Carpenters	\$13.00	\$16.00	\$18.62	\$20.50	\$24.93
Electricians	14.00	18.92	19.55	21.40	21.40
Pipelayers, plumbers, pipefitters, and steamfitters	10.35	19.25	21.75	24.14	30.99
Plumbers, pipefitters, and steamfitters	10.35	19.48	23.61	28.63	30.99
Installation, maintenance, and repair occupations	11.00	13.50	17.50	21.39	25.87
Automotive technicians and repairers	13.00	14.25	17.50	20.00	25.87
Automotive body and related repairers	13.00	13.26	15.50	21.92	27.56
Automotive service technicians and mechanics	12.48	16.28	18.50	20.00	21.49
Bus and truck mechanics and diesel engine specialists	16.19	18.10	19.25	19.25	22.89
Industrial machinery installation, repair, and maintenance workers	11.05	15.14	17.05	19.35	22.21
Industrial machinery mechanics	15.51	15.91	19.83	22.20	23.08
Maintenance and repair workers, general	11.05	14.41	16.14	18.15	19.49
Miscellaneous installation, maintenance, and repair workers	7.00	7.75	11.55	12.25	13.50
Production occupations	10.33	13.00	15.27	17.80	21.35
Electrical, electronics, and electromechanical assemblers	11.13	13.12	13.89	16.13	25.48
Electrical and electronic equipment assemblers	10.86	13.12	13.89	16.73	28.39
Miscellaneous assemblers and fabricators	8.25	10.10	10.10	15.63	17.14
Machine tool cutting setters, operators, and tenders, metal and plastic	16.27	16.75	19.25	20.12	20.42
Machinists	13.27	14.70	16.48	18.49	21.25
Welding, soldering, and brazing workers	11.00	13.00	13.57	15.80	22.89
Welders, cutters, solderers, and brazers	11.00	13.00	13.57	15.80	22.89
Miscellaneous metalworkers and plastic workers	12.45	13.78	14.28	16.55	23.43
Inspectors, testers, sorters, samplers, and weighers	10.60	13.77	16.02	18.39	22.60
Miscellaneous production workers	11.65	13.53	14.78	15.29	18.39
Transportation and material moving occupations	9.00	12.00	14.99	17.25	21.06
First-line supervisors/managers of helpers, laborers, and material movers, hand	10.00	10.00	19.51	25.45	26.54
Driver/sales workers and truck drivers	9.00	12.00	14.99	15.78	21.30
Truck drivers, heavy and tractor-trailer	13.50	14.98	14.99	16.53	17.50
Truck drivers, light or delivery services	8.50	9.00	10.00	15.12	26.16
Industrial truck and tractor operators	14.99	14.99	14.99	16.71	16.90
Laborers and material movers, hand	7.50	9.25	13.89	16.89	17.00
Laborers and freight, stock, and material movers, hand	8.25	13.00	16.08	17.00	20.84

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

² Percentiles designate position in the earnings distribution and are 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.

³ 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-time¹ civilian workers: Hourly wage percentiles², Pittsburgh, PA, December 2005

Occupation ³	Part-time workers				
	10	25	Median 50	75	90
All workers	\$5.50	\$6.50	\$8.00	\$10.97	\$16.56
Education, training, and library occupations	5.85	6.25	6.90	8.40	16.97
Postsecondary teachers	22.00	22.00	25.85	28.00	35.50
Primary, secondary, and special education school teachers	10.00	10.44	10.59	16.97	51.33
Arts, design, entertainment, sports, and media occupations	12.36	14.42	14.42	28.86	28.86
Healthcare practitioner and technical occupations	13.40	16.27	21.67	25.50	32.71
Pharmacists	23.00	23.00	40.20	41.85	41.85
Registered nurses	20.00	20.49	24.38	26.68	30.00
Therapists	13.00	13.00	14.00	18.51	25.41
Healthcare support occupations	7.00	7.90	9.25	9.75	10.90
Nursing, psychiatric, and home health aides	7.90	7.90	9.31	10.90	11.75
Nursing aides, orderlies, and attendants	7.90	7.90	10.00	10.90	11.65
Miscellaneous healthcare support occupations	6.25	7.00	8.50	9.75	9.75
Protective service occupations	7.25	7.43	8.00	9.00	10.10
Food preparation and serving related occupations	2.88	5.25	6.40	7.75	9.00
Cooks	6.00	6.25	6.70	8.10	10.35
Food preparation workers	5.66	6.42	7.50	8.85	10.97
Food service, tipped	2.83	2.84	3.50	5.75	8.15
Waiters and waitresses	2.83	2.83	2.84	3.56	4.70
Dining room and cafeteria attendants and bartender helpers	5.75	5.75	8.00	8.45	8.50
Fast food and counter workers	5.25	5.95	6.50	7.00	8.50
Combined food preparation and serving workers, including fast food	5.30	6.00	6.50	7.00	8.90
Building and grounds cleaning and maintenance occupations	7.00	7.25	8.75	13.29	13.29
Building cleaning workers	7.05	7.50	8.87	13.29	13.29
Janitors and cleaners, except maids and housekeeping cleaners	6.75	7.15	7.75	8.87	9.00
Personal care and service occupations	5.35	5.75	9.00	13.43	23.51
Sales and related occupations	5.80	6.00	6.90	8.00	9.96
Retail sales workers	5.67	6.00	6.75	7.90	9.06
Cashiers, all workers	5.50	6.00	6.30	7.50	9.16
Cashiers	5.50	6.00	6.30	7.50	9.16
Retail salespersons	6.00	6.60	7.11	8.00	8.90
Office and administrative support occupations	6.88	8.49	10.00	13.75	16.90
Financial clerks	8.05	8.75	11.00	16.35	16.35
Receptionists and information clerks	8.00	8.50	9.35	9.50	11.26
Stock clerks and order fillers	5.75	6.15	6.88	7.60	8.50
Secretaries and administrative assistants	9.50	11.22	14.59	17.00	25.00
Office clerks, general	8.00	9.15	10.00	13.00	13.00

See footnotes at end of table.

Table 10. **Part-time¹ civilian workers: Hourly wage percentiles², Pittsburgh, PA, December 2005** — Continued

Occupation ³	Part-time workers				
	10	25	Median 50	75	90
Production occupations	\$6.89	\$6.89	\$6.89	\$7.00	\$8.00
Transportation and material moving occupations	6.50	7.91	11.40	12.65	13.75
Laborers and material movers, hand	6.14	7.50	8.50	12.65	12.65
Laborers and freight, stock, and material movers, hand	6.55	8.50	9.49	12.65	12.65

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

² Percentiles designate position in the earnings distribution and are 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.

³ 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-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Pittsburgh, PA, December 2005

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
All workers	\$19.29	\$16.13	\$761	\$638	39.4	\$38,652	\$32,842	2,004
Management occupations	31.61	28.03	1,284	1,126	40.6	66,613	58,562	2,107
General and operations managers	28.31	25.00	1,260	1,077	44.5	65,534	55,999	2,315
Financial managers	35.74	31.47	1,427	1,218	39.9	74,192	63,315	2,076
Education administrators	21.27	22.39	850	839	40.0	43,726	43,651	2,056
Medical and health services managers	27.71	28.60	1,108	1,144	40.0	57,638	59,488	2,080
Business and financial operations occupations	23.78	21.84	927	862	39.0	48,216	44,824	2,028
Buyers and purchasing agents	23.48	22.25	939	890	40.0	48,841	46,280	2,080
Human resources, training, and labor relations specialists	22.20	21.43	849	750	38.2	44,152	39,006	1,988
Accountants and auditors	25.45	23.64	1,000	936	39.3	52,012	48,674	2,044
Computer and mathematical science occupations	34.81	35.58	1,375	1,369	39.5	71,504	71,175	2,054
Computer software engineers	34.22	33.80	1,341	1,352	39.2	69,710	70,300	2,037
Computer software engineers, applications	38.14	37.61	1,467	1,423	38.5	76,274	74,000	2,000
Computer support specialists	31.37	20.94	1,245	785	39.7	64,716	40,823	2,063
Computer systems analysts	28.58	30.84	1,138	1,234	39.8	59,184	64,145	2,071
Architecture and engineering occupations	27.85	26.44	1,110	1,058	39.9	57,731	54,999	2,073
Engineers	34.26	34.68	1,371	1,387	40.0	71,292	72,139	2,081
Electrical and electronics engineers	36.71	37.48	1,468	1,499	40.0	76,361	77,960	2,080
Electrical engineers	36.71	37.48	1,468	1,499	40.0	76,361	77,960	2,080
Drafters	21.77	21.92	871	877	40.0	45,292	45,594	2,080
Life, physical, and social science occupations	27.51	30.84	1,092	1,284	39.7	56,436	64,147	2,052
Community and social services occupations	15.85	13.54	626	527	39.5	31,991	27,997	2,019
Counselors	17.34	13.54	656	508	37.9	32,474	26,395	1,873
Social workers	16.17	14.10	636	564	39.3	32,768	29,322	2,026
Legal occupations	36.41	36.78	1,534	1,471	42.1	79,777	76,500	2,191
Lawyers	47.15	42.83	2,060	2,019	43.7	107,102	104,999	2,272
Education, training, and library occupations	32.50	33.08	1,217	1,229	37.5	49,475	49,960	1,522
Postsecondary teachers	49.63	46.81	1,867	1,700	37.6	73,554	64,470	1,482
Arts, communications, and humanities teachers, postsecondary	46.40	46.81	1,750	1,755	37.7	62,361	57,927	1,344
Miscellaneous postsecondary teachers	46.95	49.31	1,765	1,849	37.6	79,298	73,965	1,689
Primary, secondary, and special education school teachers	34.63	34.92	1,301	1,343	37.6	50,451	51,417	1,457
Elementary and middle school teachers	36.86	35.61	1,385	1,392	37.6	51,894	52,832	1,408
Elementary school teachers, except special education	37.42	37.72	1,402	1,419	37.5	52,690	53,086	1,408
Middle school teachers, except special and vocational education	36.77	34.71	1,393	1,323	37.9	51,627	49,485	1,404
Secondary school teachers	38.90	39.35	1,476	1,487	38.0	56,171	56,385	1,444
Secondary school teachers, except special and vocational education	39.00	39.35	1,481	1,524	38.0	56,320	57,041	1,444
Special education teachers	36.87	33.49	1,413	1,282	38.3	53,329	49,550	1,446

See footnotes at end of table.

Table 11. Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Pittsburgh, PA, December 2005 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Special education teachers, preschool, kindergarten, and elementary school	\$37.81	\$37.96	\$1,454	\$1,471	38.5	\$54,897	\$56,323	1,452
Teacher assistants	9.89	9.00	367	360	37.1	17,500	18,720	1,769
Arts, design, entertainment, sports, and media occupations	23.38	21.33	865	747	37.0	44,916	38,821	1,921
Healthcare practitioner and technical occupations	22.50	21.98	891	855	39.6	46,346	44,470	2,060
Pharmacists	39.33	38.43	1,579	1,553	40.2	82,113	80,766	2,088
Registered nurses	25.43	24.50	989	965	38.9	51,438	50,174	2,022
Therapists	20.85	20.76	822	826	39.4	42,764	42,973	2,051
Medical and clinical laboratory technologists	23.39	23.43	935	937	40.0	48,646	48,734	2,080
Diagnostic related technologists and technicians	20.61	22.00	824	880	40.0	42,847	45,760	2,079
Radiologic technologists and technicians	21.55	21.28	861	851	40.0	44,782	44,262	2,078
Health diagnosing and treating practitioner support technicians	13.37	14.13	535	565	40.0	27,800	29,390	2,080
Licensed practical and licensed vocational nurses	17.36	16.57	671	644	38.7	34,915	33,488	2,011
Medical records and health information technicians	13.54	12.62	542	505	40.0	28,161	26,250	2,080
Healthcare support occupations	11.40	10.95	451	429	39.6	23,450	22,314	2,057
Nursing, psychiatric, and home health aides	11.08	10.95	438	428	39.5	22,787	22,277	2,056
Nursing aides, orderlies, and attendants	10.85	10.95	428	424	39.5	22,278	22,048	2,054
Physical therapist assistants and aides	10.51	10.50	424	411	40.3	22,024	21,353	2,095
Miscellaneous healthcare support occupations	12.45	11.46	491	455	39.4	25,511	23,670	2,049
Protective service occupations	18.02	15.49	721	620	40.0	34,552	29,732	1,917
Police officers	28.37	27.27	1,135	1,091	40.0	59,020	56,722	2,080
Police and sheriff's patrol officers	28.37	27.27	1,135	1,091	40.0	59,020	56,722	2,080
Security guards and gaming surveillance officers	10.20	9.50	406	380	39.8	21,110	19,760	2,069
Security guards	10.20	9.50	406	380	39.8	21,110	19,760	2,069
Food preparation and serving related occupations	9.06	8.88	356	324	39.2	18,306	16,744	2,020
First-line supervisors/managers, food preparation and serving workers	14.54	14.75	650	689	44.7	33,791	35,818	2,324
First-line supervisors/managers of food preparation and serving workers	14.54	14.75	650	689	44.7	33,791	35,818	2,324
Cooks	10.09	10.00	396	388	39.2	20,209	18,720	2,003
Cooks, institution and cafeteria	12.41	12.46	490	486	39.5	24,422	25,262	1,968
Cooks, restaurant	9.05	9.00	352	348	38.9	18,240	18,720	2,016
Food service, tipped	4.01	2.93	140	117	34.9	7,250	6,092	1,807
Waiters and waitresses	3.26	2.88	113	113	34.6	5,851	5,886	1,797
Fast food and counter workers	8.99	8.00	348	300	38.7	17,341	15,600	1,929
Combined food preparation and serving workers, including fast food	9.29	9.79	364	392	39.1	17,865	17,626	1,922
Building and grounds cleaning and maintenance occupations	13.56	13.29	540	519	39.8	27,965	26,998	2,062
Building cleaning workers	13.13	13.29	518	519	39.4	26,794	26,998	2,041
Janitors and cleaners, except maids and housekeeping cleaners	13.80	13.94	551	558	39.9	28,468	28,995	2,062

See footnotes at end of table.

Table 11. Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Pittsburgh, PA, December 2005 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Maids and housekeeping cleaners	\$10.97	\$11.05	\$415	\$422	37.9	\$21,595	\$21,944	1,969
Personal care and service occupations	15.00	11.09	545	470	36.3	24,779	21,674	1,652
Child care workers	10.77	9.92	429	397	39.9	21,994	20,051	2,042
Sales and related occupations	15.04	12.75	607	500	40.4	31,426	26,000	2,090
First-line supervisors/managers, sales workers	15.64	12.84	651	533	41.6	33,846	27,706	2,164
First-line supervisors/managers of retail sales workers	12.62	10.80	521	480	41.3	27,079	24,981	2,146
Retail sales workers	10.29	9.21	407	361	39.6	21,160	18,762	2,057
Cashiers, all workers	9.30	8.66	368	346	39.5	19,118	17,992	2,056
Cashiers	9.30	8.66	368	346	39.5	19,118	17,992	2,056
Retail salespersons	11.00	9.49	436	366	39.6	22,662	19,032	2,059
Sales representatives, wholesale and manufacturing	21.04	17.00	842	680	40.0	42,753	32,635	2,032
Office and administrative support occupations	13.89	13.46	547	523	39.4	28,425	27,160	2,046
First-line supervisors/managers of office and administrative support workers	17.41	15.55	691	622	39.7	35,919	32,344	2,063
Financial clerks	13.67	13.66	538	530	39.3	27,946	27,539	2,044
Billing and posting clerks and machine operators	13.21	11.75	528	470	40.0	27,268	24,440	2,065
Bookkeeping, accounting, and auditing clerks	13.90	13.29	544	527	39.1	28,273	27,412	2,035
Tellers	11.41	11.18	450	419	39.5	23,402	21,795	2,052
Customer service representatives	16.56	15.34	645	604	39.0	33,555	31,429	2,026
File clerks	11.26	11.75	446	470	39.6	23,199	24,440	2,061
Order clerks	14.06	14.51	560	580	39.8	29,109	30,183	2,070
Receptionists and information clerks	11.62	11.00	451	413	38.8	23,445	21,450	2,018
Shipping, receiving, and traffic clerks	10.58	9.81	423	392	40.0	21,910	20,384	2,071
Stock clerks and order fillers	10.70	9.96	412	398	38.5	21,424	20,717	2,001
Secretaries and administrative assistants	15.38	14.69	608	578	39.5	31,517	30,039	2,050
Executive secretaries and administrative assistants	17.91	18.70	708	748	39.5	36,544	38,896	2,040
Legal secretaries	14.92	13.70	592	548	39.7	30,807	28,500	2,064
Medical secretaries	12.17	11.52	487	461	40.0	25,300	23,962	2,079
Secretaries, except legal, medical, and executive	14.63	14.44	577	578	39.4	29,897	30,039	2,044
Data entry and information processing workers	12.18	10.58	477	423	39.2	24,802	22,006	2,036
Insurance claims and policy processing clerks	12.69	12.25	499	490	39.3	25,957	25,480	2,046
Office clerks, general	12.43	11.55	491	464	39.5	25,526	24,128	2,054
Construction and extraction occupations	18.98	19.25	742	751	39.1	37,375	37,440	1,969
Carpenters	18.46	18.62	691	745	37.5	35,681	38,730	1,933
Electricians	19.16	19.55	759	782	39.6	39,456	40,658	2,059
Pipelayers, plumbers, pipefitters, and steamfitters	21.86	21.75	843	870	38.6	43,821	45,240	2,005
Plumbers, pipefitters, and steamfitters	22.05	23.61	849	885	38.5	44,139	46,030	2,001
Installation, maintenance, and repair occupations	17.76	17.50	707	700	39.8	36,621	36,400	2,062
Automotive technicians and repairers	18.05	17.50	714	694	39.5	37,125	36,096	2,056
Automotive body and related repairers	17.98	15.50	708	620	39.4	36,836	32,240	2,049
Automotive service technicians and mechanics	18.11	18.50	718	726	39.7	37,337	37,762	2,062

See footnotes at end of table.

Table 11. Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Pittsburgh, PA, December 2005 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Bus and truck mechanics and diesel engine specialists	\$19.22	\$19.25	\$769	\$770	40.0	\$39,976	\$40,040	2,080
Industrial machinery installation, repair, and maintenance workers	16.88	17.05	670	682	39.7	34,748	34,100	2,059
Industrial machinery mechanics	19.18	19.83	767	793	40.0	39,900	41,246	2,080
Maintenance and repair workers, general	16.18	16.14	638	645	39.5	33,193	33,561	2,052
Miscellaneous installation, maintenance, and repair workers	11.52	11.55	459	462	39.9	23,873	24,024	2,073
Production occupations	15.87	15.27	626	610	39.5	32,163	31,280	2,026
Electrical, electronics, and electromechanical assemblers	15.74	13.89	630	556	40.0	32,737	28,889	2,080
Electrical and electronic equipment assemblers	16.00	13.89	640	556	40.0	33,276	28,889	2,080
Miscellaneous assemblers and fabricators	12.25	10.10	490	404	40.0	25,322	21,008	2,068
Machine tool cutting setters, operators, and tenders, metal and plastic	18.44	19.25	650	651	35.3	33,814	33,842	1,833
Machinists	16.91	16.48	671	658	39.7	34,896	34,216	2,064
Welding, soldering, and brazing workers	15.34	13.57	607	527	39.6	31,580	27,394	2,059
Welders, cutters, solderers, and brazers	15.34	13.57	607	527	39.6	31,580	27,394	2,059
Miscellaneous metalworkers and plastic workers	15.72	14.28	629	571	40.0	32,307	29,702	2,055
Inspectors, testers, sorters, samplers, and weighers	16.51	16.02	660	641	40.0	34,335	33,322	2,080
Miscellaneous production workers	15.23	14.78	609	591	40.0	31,680	30,742	2,080
Transportation and material moving occupations	16.60	14.99	653	600	39.3	33,832	31,179	2,038
First-line supervisors/managers of helpers, laborers, and material movers, hand	18.87	19.51	755	780	40.0	39,241	40,581	2,080
Driver/sales workers and truck drivers	14.95	14.99	597	600	40.0	31,066	31,179	2,078
Truck drivers, heavy and tractor-trailer	15.61	14.99	625	600	40.0	32,475	31,179	2,080
Truck drivers, light or delivery services	13.27	10.00	529	400	39.9	27,517	20,800	2,073
Industrial truck and tractor operators ..	15.71	14.99	628	600	40.0	32,680	31,179	2,080
Laborers and material movers, hand ..	13.15	13.89	519	552	39.5	26,963	28,704	2,050
Laborers and freight, stock, and material movers, hand	15.20	16.08	600	635	39.5	31,190	33,030	2,053

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

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

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

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

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.

⁵ 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.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Table 12. Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Pittsburgh, PA, December 2005

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
All workers	\$18.64	\$15.67	\$736	\$620	39.5	\$37,865	\$31,762	2,031
Management occupations	31.32	28.03	1,277	1,126	40.8	66,339	58,550	2,118
General and operations managers	27.83	25.00	1,244	1,077	44.7	64,712	55,999	2,326
Financial managers	35.74	31.47	1,427	1,218	39.9	74,192	63,315	2,076
Education administrators	16.84	9.46	679	378	40.3	35,094	19,666	2,084
Medical and health services managers	27.71	28.60	1,108	1,144	40.0	57,638	59,488	2,080
Business and financial operations occupations	23.95	21.84	936	874	39.1	48,658	45,427	2,031
Buyers and purchasing agents	23.48	22.25	939	890	40.0	48,841	46,280	2,080
Human resources, training, and labor relations specialists	22.20	21.43	849	750	38.2	44,152	39,006	1,988
Accountants and auditors	25.63	23.64	1,013	946	39.5	52,672	49,177	2,055
Computer and mathematical science occupations	35.12	35.67	1,387	1,385	39.5	72,123	72,000	2,054
Computer software engineers	34.22	33.80	1,341	1,352	39.2	69,710	70,300	2,037
Computer software engineers, applications	38.14	37.61	1,467	1,423	38.5	76,274	74,000	2,000
Computer support specialists	31.37	20.94	1,245	785	39.7	64,716	40,823	2,063
Computer systems analysts	30.39	31.30	1,209	1,252	39.8	62,865	65,096	2,069
Architecture and engineering occupations	28.00	26.44	1,118	1,058	39.9	58,130	54,999	2,076
Engineers	34.56	35.03	1,383	1,401	40.0	71,906	72,860	2,081
Electrical and electronics engineers	36.71	37.48	1,468	1,499	40.0	76,361	77,960	2,080
Electrical engineers	36.71	37.48	1,468	1,499	40.0	76,361	77,960	2,080
Drafters	21.77	21.92	871	877	40.0	45,292	45,594	2,080
Life, physical, and social science occupations	27.37	30.84	1,084	1,234	39.6	56,375	64,147	2,060
Community and social services occupations	13.51	12.48	540	499	40.0	28,026	25,958	2,074
Social workers	13.59	12.48	544	499	40.0	28,275	25,958	2,080
Legal occupations	37.38	37.59	1,593	1,538	42.6	82,832	80,001	2,216
Lawyers	49.80	44.58	2,205	2,115	44.3	114,669	109,990	2,303
Education, training, and library occupations	25.66	16.95	948	632	37.0	42,912	26,349	1,672
Postsecondary teachers	53.14	49.35	2,014	1,851	37.9	79,957	74,490	1,505
Primary, secondary, and special education school teachers	16.23	12.64	579	442	35.7	25,301	23,755	1,559
Arts, design, entertainment, sports, and media occupations	23.38	21.33	865	747	37.0	44,916	38,821	1,921
Healthcare practitioner and technical occupations	22.73	22.50	900	878	39.6	46,816	45,677	2,060
Pharmacists	39.33	38.43	1,579	1,553	40.2	82,113	80,766	2,088
Registered nurses	26.12	24.66	1,014	980	38.8	52,718	50,981	2,018
Therapists	20.81	20.67	822	826	39.5	42,722	42,931	2,052
Medical and clinical laboratory technologists	23.39	23.43	935	937	40.0	48,646	48,734	2,080
Diagnostic related technologists and technicians	20.61	22.00	824	880	40.0	42,847	45,760	2,079
Radiologic technologists and technicians	21.55	21.28	861	851	40.0	44,782	44,262	2,078
Health diagnosing and treating practitioner support technicians	13.37	14.13	535	565	40.0	27,800	29,390	2,080
Licensed practical and licensed vocational nurses	17.37	16.57	666	644	38.3	34,628	33,488	1,993

See footnotes at end of table.

Table 12. Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Pittsburgh, PA, December 2005 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Medical records and health information technicians	\$13.54	\$12.62	\$542	\$505	40.0	\$28,161	\$26,250	2,080
Healthcare support occupations	11.12	10.82	439	420	39.5	22,854	21,840	2,055
Nursing, psychiatric, and home health aides	10.58	10.63	417	420	39.5	21,707	21,840	2,052
Nursing aides, orderlies, and attendants	10.57	10.72	417	420	39.4	21,672	21,840	2,050
Miscellaneous healthcare support occupations	12.45	11.46	491	455	39.4	25,511	23,670	2,049
Protective service occupations	10.79	10.00	428	400	39.7	18,893	19,240	1,751
Security guards and gaming surveillance officers	9.67	9.02	385	361	39.8	19,997	18,762	2,067
Security guards	9.67	9.02	385	361	39.8	19,997	18,762	2,067
Food preparation and serving related occupations	8.85	8.56	348	322	39.3	18,071	16,744	2,042
First-line supervisors/managers, food preparation and serving workers ..	14.54	14.75	650	689	44.7	33,791	35,818	2,324
First-line supervisors/managers of food preparation and serving workers	14.54	14.75	650	689	44.7	33,791	35,818	2,324
Cooks	9.70	9.55	381	360	39.3	19,796	18,720	2,042
Cooks, restaurant	9.05	9.00	352	348	38.9	18,240	18,720	2,016
Food service, tipped	3.93	2.93	138	115	35.1	7,169	5,990	1,825
Waiters and waitresses	3.26	2.88	113	113	34.6	5,851	5,886	1,797
Fast food and counter workers	8.52	8.00	328	300	38.6	17,081	15,600	2,006
Combined food preparation and serving workers, including fast food	8.70	8.25	339	330	39.0	17,642	17,160	2,027
Building and grounds cleaning and maintenance occupations	12.78	12.23	508	465	39.8	26,355	24,188	2,063
Building cleaning workers	12.19	12.85	478	465	39.2	24,739	24,188	2,030
Janitors and cleaners, except maids and housekeeping cleaners	12.83	13.42	513	537	40.0	26,501	27,914	2,066
Maids and housekeeping cleaners	10.63	10.75	399	414	37.5	20,755	21,548	1,952
Personal care and service occupations	15.03	10.32	541	465	36.0	24,386	21,424	1,623
Sales and related occupations	15.02	12.65	607	500	40.4	31,411	26,000	2,091
First-line supervisors/managers, sales workers	15.64	12.84	651	533	41.6	33,846	27,706	2,164
First-line supervisors/managers of retail sales workers	12.62	10.80	521	480	41.3	27,079	24,981	2,146
Retail sales workers	10.17	9.15	403	360	39.6	20,937	18,720	2,059
Cashiers, all workers	8.89	8.50	352	339	39.6	18,323	17,638	2,062
Cashiers	8.89	8.50	352	339	39.6	18,323	17,638	2,062
Retail salespersons	11.00	9.49	436	366	39.6	22,662	19,032	2,059
Sales representatives, wholesale and manufacturing	21.04	17.00	842	680	40.0	42,753	32,635	2,032
Office and administrative support occupations	13.71	13.00	541	516	39.5	28,122	26,855	2,051
First-line supervisors/managers of office and administrative support workers	17.11	15.55	680	622	39.7	35,357	32,344	2,067
Financial clerks	13.66	13.66	538	531	39.4	27,956	27,633	2,047
Billing and posting clerks and machine operators	13.21	11.75	528	470	40.0	27,268	24,440	2,065
Bookkeeping, accounting, and auditing clerks	13.90	13.66	544	531	39.1	28,275	27,633	2,034
Tellers	11.41	11.18	450	419	39.5	23,402	21,795	2,052

See footnotes at end of table.

Table 12. Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Pittsburgh, PA, December 2005 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Customer service representatives	\$16.56	\$15.34	\$645	\$604	39.0	\$33,555	\$31,429	2,026
File clerks	11.26	11.75	446	470	39.6	23,199	24,440	2,061
Order clerks	14.06	14.51	560	580	39.8	29,109	30,183	2,070
Receptionists and information clerks ..	11.62	11.00	451	413	38.8	23,445	21,450	2,018
Shipping, receiving, and traffic clerks ..	10.58	9.81	423	392	40.0	21,910	20,384	2,071
Stock clerks and order fillers	10.70	9.96	412	398	38.5	21,424	20,717	2,001
Secretaries and administrative assistants	15.01	14.39	595	552	39.6	30,940	28,725	2,061
Executive secretaries and administrative assistants	17.99	18.70	710	748	39.5	36,935	38,896	2,053
Medical secretaries	12.17	11.52	487	461	40.0	25,300	23,962	2,079
Secretaries, except legal, medical, and executive	13.50	13.62	533	520	39.5	27,698	27,040	2,052
Data entry and information processing workers	11.99	10.50	471	420	39.3	24,506	21,840	2,045
Insurance claims and policy processing clerks	12.69	12.25	499	490	39.3	25,957	25,480	2,046
Office clerks, general	12.19	11.54	482	462	39.6	25,081	23,999	2,057
Construction and extraction occupations	19.15	19.36	748	770	39.0	37,560	35,880	1,961
Carpenters	18.55	19.36	685	720	36.9	35,283	37,440	1,902
Pipelayers, plumbers, pipefitters, and steamfitters	21.86	21.75	843	870	38.6	43,821	45,240	2,005
Plumbers, pipefitters, and steamfitters	22.05	23.61	849	885	38.5	44,139	46,030	2,001
Installation, maintenance, and repair occupations	17.70	17.50	704	700	39.8	36,464	35,547	2,061
Automotive technicians and repairers	18.03	17.35	713	694	39.5	37,062	36,096	2,056
Automotive body and related repairers	17.98	15.50	708	620	39.4	36,836	32,240	2,049
Industrial machinery installation, repair, and maintenance workers	16.88	17.05	669	682	39.7	34,735	34,100	2,058
Industrial machinery mechanics	19.18	19.83	767	793	40.0	39,900	41,246	2,080
Maintenance and repair workers, general	16.18	16.14	638	645	39.5	33,193	33,561	2,052
Miscellaneous installation, maintenance, and repair workers	11.26	11.55	449	462	39.9	23,329	24,024	2,072
Production occupations	15.85	15.27	626	610	39.5	32,123	31,280	2,026
Electrical, electronics, and electromechanical assemblers	15.74	13.89	630	556	40.0	32,737	28,889	2,080
Electrical and electronic equipment assemblers	16.00	13.89	640	556	40.0	33,276	28,889	2,080
Miscellaneous assemblers and fabricators	12.25	10.10	490	404	40.0	25,322	21,008	2,068
Machine tool cutting setters, operators, and tenders, metal and plastic	18.44	19.25	650	651	35.3	33,814	33,842	1,833
Machinists	16.91	16.48	671	658	39.7	34,896	34,216	2,064
Welding, soldering, and brazing workers	15.34	13.57	607	527	39.6	31,580	27,394	2,059
Welders, cutters, solderers, and brazers	15.34	13.57	607	527	39.6	31,580	27,394	2,059
Miscellaneous metalworkers and plastic workers	15.72	14.28	629	571	40.0	32,307	29,702	2,055
Inspectors, testers, sorters, samplers, and weighers	16.51	16.02	660	641	40.0	34,335	33,322	2,080
Miscellaneous production workers	14.67	14.63	587	585	40.0	30,512	30,439	2,080
Transportation and material moving occupations	16.02	14.99	630	600	39.3	32,739	31,179	2,044
Driver/sales workers and truck drivers	14.76	14.99	590	600	40.0	30,668	31,179	2,078
Truck drivers, heavy and tractor-trailer	15.41	14.99	616	600	40.0	32,046	31,179	2,080

See footnotes at end of table.

Table 12. Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Pittsburgh, PA, December 2005 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Truck drivers, light or delivery services	\$13.27	\$10.00	\$529	\$400	39.9	\$27,517	\$20,800	2,073
Industrial truck and tractor operators ..	15.71	14.99	628	600	40.0	32,680	31,179	2,080
Laborers and material movers, hand ..	13.03	13.80	514	528	39.4	26,675	27,477	2,048
Laborers and freight, stock, and material movers, hand	15.25	17.00	600	636	39.4	31,223	33,093	2,047

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

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

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

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

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.

⁵ 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.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Table 13. Full-time¹ State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Pittsburgh, PA, December 2005

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
All workers	\$24.70	\$20.20	\$960	\$782	38.9	\$44,452	\$40,581	1,800
Management occupations	35.60	34.21	1,374	1,283	38.6	70,071	66,700	1,968
Education administrators	38.86	41.47	1,508	1,641	38.8	75,872	71,111	1,952
Business and financial operations occupations	20.41	20.18	769	757	37.7	39,979	39,355	1,959
Education, training, and library occupations	37.16	37.72	1,405	1,419	37.8	53,317	54,263	1,435
Postsecondary teachers	40.65	38.99	1,500	1,380	36.9	58,010	54,397	1,427
Primary, secondary, and special education school teachers	38.84	38.54	1,477	1,504	38.0	55,747	56,246	1,435
Elementary and middle school teachers	38.90	38.54	1,475	1,504	37.9	55,233	56,246	1,420
Elementary school teachers, except special education	40.55	40.10	1,539	1,504	38.0	57,852	56,246	1,427
Middle school teachers, except special and vocational education	36.77	34.71	1,393	1,323	37.9	51,627	49,485	1,404
Secondary school teachers	39.66	40.64	1,506	1,559	38.0	57,294	58,673	1,445
Secondary school teachers, except special and vocational education	39.78	41.18	1,511	1,559	38.0	57,481	58,938	1,445
Special education teachers	37.68	36.84	1,455	1,471	38.6	54,976	55,895	1,459
Special education teachers, preschool, kindergarten, and elementary school	37.68	36.84	1,455	1,471	38.6	54,976	55,895	1,459
Teacher assistants	12.72	12.13	470	448	36.9	18,391	16,615	1,446
Healthcare practitioner and technical occupations	17.94	18.28	713	731	39.7	37,072	38,022	2,066
Protective service occupations	24.45	25.07	984	1,003	40.3	51,191	52,146	2,094
Police officers	28.37	27.27	1,135	1,091	40.0	59,020	56,722	2,080
Police and sheriff's patrol officers	28.37	27.27	1,135	1,091	40.0	59,020	56,722	2,080
Food preparation and serving related occupations	12.70	12.97	485	519	38.2	21,629	25,418	1,704
Building and grounds cleaning and maintenance occupations	15.38	14.73	613	589	39.9	31,683	30,638	2,060
Building cleaning workers	14.81	14.73	591	589	39.9	30,516	30,638	2,060
Janitors and cleaners, except maids and housekeeping cleaners	15.17	15.41	605	616	39.9	31,210	30,638	2,057
Office and administrative support occupations	16.34	16.22	632	634	38.7	32,373	32,784	1,982
Secretaries and administrative assistants	17.15	16.96	671	662	39.1	34,227	34,402	1,996
Secretaries, except legal, medical, and executive	17.53	16.96	690	662	39.3	35,443	34,402	2,022

See footnotes at end of table.

Table 13. Full-time¹ State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Pittsburgh, PA, December 2005 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Construction and extraction occupations	\$17.37	\$18.62	\$683	\$745	39.3	\$35,521	\$38,730	2,045
Installation, maintenance, and repair occupations	18.96	18.87	758	755	40.0	39,438	39,250	2,080
Transportation and material moving occupations	19.75	21.06	780	842	39.5	39,695	43,801	2,010

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

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

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

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

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.

⁵ 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.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Table 14. **Size of establishment: Mean hourly earnings¹ of private industry establishments for major occupational groups, Pittsburgh, PA, December 2005**

Occupational group ²	Total	1-99 workers	100-499 workers	500 workers or more
All workers	\$17.14	\$14.98	\$16.44	\$22.04
Management, professional, and related	26.76	23.78	26.22	29.91
Management, business, and financial	28.00	25.31	27.13	30.63
Professional and related	26.20	23.19	25.74	29.56
Service	9.65	8.80	9.09	13.83
Sales and office	13.14	12.79	12.95	14.03
Sales and related	12.73	13.18	10.97	13.58
Office and administrative support	13.38	12.50	14.13	14.15
Natural resources, construction, and maintenance	17.84	16.35	19.66	21.08
Construction and extraction	18.93	17.13	—	—
Installation, maintenance, and repair	16.89	15.40	17.06	22.94
Production, transportation, and material moving	15.02	13.53	14.61	19.70
Production	15.14	14.17	16.20	15.97
Transportation and material moving	14.89	12.74	13.04	22.89
	Relative error ³ (percent)			
All workers	2.0	5.2	5.4	4.2
Management, professional, and related	3.2	9.6	8.3	3.1
Management, business, and financial	5.5	12.4	7.7	7.3
Professional and related	3.6	11.3	10.6	3.6
Service	3.9	8.9	7.1	4.9
Sales and office	3.0	4.2	3.2	5.2
Sales and related	6.3	7.8	15.1	21.3
Office and administrative support	3.1	3.4	3.4	3.6
Natural resources, construction, and maintenance	5.6	4.0	8.8	6.2
Construction and extraction	11.1	6.8	—	—
Installation, maintenance, and repair	3.7	5.4	5.0	2.2
Production, transportation, and material moving	6.0	7.5	4.5	23.8
Production	6.5	12.5	2.1	12.5
Transportation and material moving	10.5	8.6	7.1	36.9

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

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

³ 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-time¹ private industry workers, Pittsburgh, PA, December 2005

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
All workers	\$16.74	\$14.75	\$667	\$588	39.8	\$34,313	\$30,039	2,050
Management occupations	25.80	26.50	1,096	1,121	42.5	57,004	58,309	2,209
Business and financial operations occupations ...	23.80	23.84	943	918	39.6	49,041	47,726	2,060
Architecture and engineering occupations	24.05	25.00	962	1,000	40.0	50,020	52,000	2,080
Drafters	21.02	21.92	841	877	40.0	43,715	45,594	2,080
Education, training, and library occupations	11.53	9.00	421	360	36.5	20,533	18,720	1,781
Primary, secondary, and special education school teachers	14.58	8.98	518	323	35.5	23,037	23,335	1,580
Healthcare practitioner and technical occupations	23.11	20.13	940	805	40.7	48,900	41,879	2,116
Healthcare support occupations	11.13	10.00	444	405	39.9	23,074	21,060	2,073
Food preparation and serving related occupations	9.28	8.05	363	300	39.1	18,865	15,600	2,032
First-line supervisors/managers, food preparation and serving workers	14.46	14.75	648	635	44.8	33,703	33,017	2,331
First-line supervisors/managers of food preparation and serving workers	14.46	14.75	648	635	44.8	33,703	33,017	2,331
Food service, tipped	3.52	2.85	117	99	33.3	6,099	5,151	1,733
Waiters and waitresses	3.15	2.85	104	99	32.9	5,393	5,151	1,712
Building and grounds cleaning and maintenance occupations	12.37	11.54	497	465	40.2	25,861	24,188	2,090
Sales and related occupations	15.88	15.69	651	628	41.0	33,585	31,485	2,115
Retail sales workers	10.19	9.00	409	360	40.1	21,276	18,720	2,088
Sales representatives, wholesale and manufacturing	18.10	17.00	724	680	40.0	36,625	32,635	2,024
Office and administrative support occupations	12.67	12.25	503	490	39.7	26,147	25,480	2,064
Financial clerks	12.83	12.76	512	510	39.9	26,564	26,541	2,070
Bookkeeping, accounting, and auditing clerks ...	13.64	12.76	546	510	40.0	28,373	26,541	2,080
Secretaries and administrative assistants	13.61	12.98	544	519	40.0	28,313	27,000	2,080
Office clerks, general	11.41	11.25	454	450	39.8	23,610	23,400	2,070
Construction and extraction occupations	17.13	15.00	667	600	38.9	33,033	29,120	1,929
Carpenters	18.49	18.50	679	690	36.7	34,934	35,880	1,890
Pipelayers, plumbers, pipefitters, and steamfitters	22.07	21.75	883	870	40.0	45,895	45,240	2,080
Plumbers, pipefitters, and steamfitters	22.07	21.75	883	870	40.0	45,895	45,240	2,080
Installation, maintenance, and repair occupations	16.83	16.75	674	670	40.1	34,731	33,800	2,064
Industrial machinery installation, repair, and maintenance workers	17.74	16.14	710	645	40.0	36,901	33,561	2,080

See footnotes at end of table.

Table 15. Establishments with fewer than 100 workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time¹ private industry workers, Pittsburgh, PA, December 2005 — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Production occupations	\$14.90	\$14.00	\$588	\$560	39.5	\$29,887	\$28,080	2,006
Miscellaneous assemblers and fabricators	11.72	10.10	469	404	40.0	24,229	21,008	2,067
Welding, soldering, and brazing workers	13.64	13.17	539	520	39.5	28,038	27,040	2,055
Welders, cutters, solderers, and brazers	13.64	13.17	539	520	39.5	28,038	27,040	2,055
Transportation and material moving occupations	12.91	13.50	515	540	39.9	26,765	28,080	2,073
Driver/sales workers and truck drivers	13.11	13.50	524	540	40.0	27,267	28,080	2,080

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

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

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

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

⁵ 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.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Table 16. Establishments with 100 workers or more: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time¹ private industry workers, Pittsburgh, PA, December 2005

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
All workers	\$20.21	\$16.89	\$793	\$664	39.3	\$40,750	\$34,249	2,016
Management occupations	36.53	32.92	1,435	1,303	39.3	74,470	67,492	2,039
Financial managers	39.37	37.69	1,501	1,508	38.1	78,068	78,391	1,983
Medical and health services managers	27.71	28.60	1,108	1,144	40.0	57,638	59,488	2,080
Business and financial operations occupations	23.98	21.60	934	857	39.0	48,587	44,554	2,026
Buyers and purchasing agents	23.47	21.84	939	874	40.0	48,809	45,427	2,080
Human resources, training, and labor relations specialists	22.20	21.43	849	750	38.2	44,152	39,006	1,988
Accountants and auditors	25.65	23.20	1,017	928	39.6	52,859	48,256	2,061
Computer and mathematical science occupations	30.46	30.65	1,195	1,210	39.2	62,149	62,899	2,040
Computer programmers	25.25	21.97	984	874	39.0	51,182	45,448	2,027
Computer software engineers	33.66	33.39	1,313	1,321	39.0	68,298	68,673	2,029
Computer support specialists	31.37	20.94	1,245	785	39.7	64,716	40,823	2,063
Computer systems analysts	27.83	28.90	1,103	1,156	39.7	57,371	60,116	2,062
Architecture and engineering occupations	32.09	33.53	1,278	1,341	39.8	66,476	69,744	2,071
Engineers	35.56	36.93	1,423	1,477	40.0	73,995	76,810	2,081
Electrical and electronics engineers	37.07	40.01	1,483	1,600	40.0	77,112	83,221	2,080
Electrical engineers	37.07	40.01	1,483	1,600	40.0	77,112	83,221	2,080
Engineering technicians, except drafters	17.20	13.42	664	503	38.6	34,554	26,177	2,009
Life, physical, and social science occupations	26.27	32.18	1,034	1,287	39.4	53,793	66,924	2,048
Community and social services occupations	13.91	12.48	563	499	40.5	29,201	25,958	2,099
Legal occupations	40.75	40.21	1,771	1,923	43.5	92,092	100,000	2,260
Education, training, and library occupations	45.04	40.01	1,694	1,515	37.6	69,498	61,071	1,543
Postsecondary teachers	53.14	49.35	2,014	1,851	37.9	79,957	74,490	1,505
Arts, design, entertainment, sports, and media occupations	30.56	25.47	1,133	891	37.1	58,769	46,350	1,923
Healthcare practitioner and technical occupations	22.60	23.10	887	900	39.2	46,102	46,800	2,040
Pharmacists	39.33	38.43	1,579	1,553	40.2	82,113	80,766	2,088
Registered nurses	26.82	25.41	1,037	992	38.7	53,944	51,563	2,012
Therapists	21.05	20.64	815	818	38.7	42,366	42,536	2,012
Clinical laboratory technologists and technicians	23.11	23.43	924	937	40.0	48,065	48,734	2,080
Medical and clinical laboratory technologists	23.39	23.43	935	937	40.0	48,646	48,734	2,080
Diagnostic related technologists and technicians	20.61	22.00	824	880	40.0	42,847	45,760	2,079
Radiologic technologists and technicians	21.55	21.28	861	851	40.0	44,782	44,262	2,078
Health diagnosing and treating practitioner support technicians	13.37	14.13	535	565	40.0	27,800	29,390	2,080
Licensed practical and licensed vocational nurses	16.24	16.10	612	638	37.7	31,843	33,176	1,960
Medical records and health information technicians	13.54	12.62	542	505	40.0	28,161	26,250	2,080
Healthcare support occupations	11.11	11.00	437	436	39.3	22,733	22,672	2,045
Nursing, psychiatric, and home health aides	11.11	11.00	436	436	39.2	22,653	22,672	2,040
Nursing aides, orderlies, and attendants	11.15	11.05	436	438	39.1	22,695	22,776	2,036
Miscellaneous healthcare support occupations	11.25	10.88	449	435	39.9	23,343	22,630	2,076
Protective service occupations	10.79	10.00	428	400	39.7	18,893	19,240	1,751
Security guards and gaming surveillance officers	9.67	9.02	385	361	39.8	19,997	18,762	2,067
Security guards	9.67	9.02	385	361	39.8	19,997	18,762	2,067
Food preparation and serving related occupations	7.83	8.56	312	342	39.8	16,178	17,796	2,066
Cooks	10.96	11.00	438	440	40.0	22,731	22,440	2,074
Building and grounds cleaning and maintenance occupations	12.99	12.35	514	494	39.6	26,605	25,688	2,049
Building cleaning workers	12.44	12.67	491	503	39.5	25,433	26,166	2,045

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-time¹ private industry workers, Pittsburgh, PA, December 2005** — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Janitors and cleaners, except maids and housekeeping cleaners	\$13.46	\$13.72	\$538	\$549	40.0	\$27,769	\$28,538	2,063
Maids and housekeeping cleaners	9.76	10.02	375	401	38.4	19,516	20,842	1,999
Personal care and service occupations	14.09	10.11	502	417	35.6	22,368	20,634	1,587
Sales and related occupations	13.76	10.01	544	390	39.6	28,299	20,259	2,057
First-line supervisors/managers, sales workers	20.64	17.63	855	678	41.4	44,455	35,277	2,154
First-line supervisors/managers of retail sales workers	15.88	16.24	635	649	40.0	33,027	33,771	2,080
Retail salespersons	10.75	9.34	421	363	39.2	21,911	18,866	2,037
Office and administrative support occupations	14.47	13.91	568	539	39.3	29,550	28,022	2,042
First-line supervisors/managers of office and administrative support workers	18.93	18.14	749	726	39.6	38,953	37,740	2,058
Financial clerks	14.25	14.06	556	539	39.1	28,937	28,022	2,031
Billing and posting clerks and machine operators	13.70	13.13	548	525	40.0	28,486	27,310	2,080
Bookkeeping, accounting, and auditing clerks	14.06	14.06	543	539	38.6	28,219	28,022	2,007
Customer service representatives	17.11	15.41	669	608	39.1	34,796	31,600	2,034
Shipping, receiving, and traffic clerks	10.90	9.85	436	394	40.0	22,665	20,488	2,080
Secretaries and administrative assistants	15.92	14.88	627	595	39.4	32,609	30,957	2,049
Executive secretaries and administrative assistants	19.72	20.73	773	829	39.2	40,190	43,110	2,038
Medical secretaries	12.74	12.88	509	515	40.0	26,472	26,790	2,078
Secretaries, except legal, medical, and executive	13.18	12.65	516	504	39.2	26,838	26,200	2,036
Insurance claims and policy processing clerks	12.89	12.25	504	490	39.1	26,225	25,480	2,035
Office clerks, general	14.24	14.23	554	550	38.9	28,827	28,608	2,024
Construction and extraction occupations	24.02	24.07	944	950	39.3	49,102	49,400	2,044
Installation, maintenance, and repair occupations	18.39	18.10	728	724	39.6	37,849	37,648	2,058
Automotive technicians and repairers	18.03	15.50	706	620	39.1	36,700	32,240	2,035
Industrial machinery installation, repair, and maintenance workers	16.41	17.05	648	682	39.5	33,571	34,100	2,046
Maintenance and repair workers, general	15.27	14.43	596	577	39.1	31,013	30,014	2,031
Production occupations	16.79	16.35	662	642	39.4	34,361	33,100	2,047
Electrical, electronics, and electromechanical assemblers	15.88	13.89	635	556	40.0	33,034	28,889	2,080
Electrical and electronic equipment assemblers	16.00	13.89	640	556	40.0	33,276	28,889	2,080
Machine tool cutting setters, operators, and tenders, metal and plastic	18.44	19.25	650	651	35.3	33,814	33,842	1,833
Machinists	16.82	16.50	673	660	40.0	34,992	34,320	2,080
Inspectors, testers, sorters, samplers, and weighers	16.87	15.40	675	616	40.0	35,091	32,032	2,080
Miscellaneous production workers	15.64	14.63	626	585	40.0	32,538	30,439	2,080
Transportation and material moving occupations	19.14	16.71	742	668	38.8	38,563	34,757	2,015
Driver/sales workers and truck drivers	16.95	16.97	676	680	39.9	35,173	35,360	2,075
Truck drivers, heavy and tractor-trailer	17.06	17.00	682	680	40.0	35,479	35,360	2,080
Truck drivers, light or delivery services	17.07	16.53	677	661	39.7	35,228	34,382	2,064
Laborers and material movers, hand	14.83	15.91	580	602	39.1	30,114	31,304	2,031
Laborers and freight, stock, and material movers, hand	15.81	17.00	622	680	39.3	32,346	35,360	2,046

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

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

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

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

⁵ 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.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Table 17. Union¹ and nonunion workers: Mean hourly earnings² for major occupational groups, Pittsburgh, PA, December 2005

Occupational group ³	Union			Nonunion		
	Civilian workers	Private industry workers	State and local government workers	Civilian workers	Private industry workers	State and local government workers
All workers	\$20.47	\$18.30	\$24.72	\$17.07	\$16.92	\$22.18
Management, professional, and related	31.83	25.48	34.27	26.81	26.83	26.41
Management, business, and financial	—	—	—	28.20	28.02	32.72
Professional and related	32.20	25.50	34.83	26.14	26.25	23.45
Service	15.41	13.43	17.43	9.35	9.06	19.65
Sales and office	14.88	14.51	15.64	13.14	13.07	16.68
Sales and related	9.16	—	—	12.84	12.84	—
Office and administrative support	15.60	15.64	15.53	13.31	13.21	16.90
Natural resources, construction, and maintenance	21.57	22.12	17.61	15.10	14.98	—
Construction and extraction	—	24.04	17.10	—	14.22	—
Installation, maintenance, and repair	19.60	19.70	—	15.60	15.50	—
Production, transportation, and material moving	17.59	17.31	19.43	13.23	13.15	—
Production	16.06	16.04	—	14.61	14.61	—
Transportation and material moving	18.52	18.27	19.49	11.29	11.02	—
	Relative error ⁴ (percent)					
All workers	3.6	5.0	4.4	2.0	2.0	4.6
Management, professional, and related	5.2	14.1	3.6	3.2	3.3	5.3
Management, business, and financial	—	—	—	5.3	5.6	11.1
Professional and related	5.5	14.8	3.4	3.6	3.7	14.9
Service	7.2	6.0	11.6	4.3	4.9	6.2
Sales and office	6.4	10.4	3.4	3.1	3.1	3.2
Sales and related	19.4	—	—	6.3	6.4	—
Office and administrative support	6.4	9.6	3.6	2.9	3.0	2.0
Natural resources, construction, and maintenance	5.3	5.5	4.4	2.9	3.0	—
Construction and extraction	—	6.6	5.7	—	3.9	—
Installation, maintenance, and repair	6.0	6.5	—	3.3	3.5	—
Production, transportation, and material moving	8.1	9.4	4.2	5.4	5.5	—
Production	5.0	5.1	—	8.7	8.7	—
Transportation and material moving	11.8	15.0	4.1	6.2	6.7	—

¹ Union workers are those whose wages are determined through collective bargaining.

² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

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

information.

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 18. Time and incentive workers¹: Mean hourly earnings² for major occupational groups, Pittsburgh, PA, December 2005

Occupational group ³	Time		Incentive	
	Civilian workers	Private industry workers	Civilian workers	Private industry workers
All workers	\$17.76	\$17.06	\$18.96	\$18.96
Management, professional, and related	27.54	26.74	28.00	28.00
Management, business, and financial	28.13	28.00	—	—
Professional and related	27.30	26.17	—	—
Service	10.64	9.51	—	—
Sales and office	12.92	12.77	17.92	17.92
Sales and related	11.50	11.46	18.22	18.22
Office and administrative support	13.54	13.37	—	—
Natural resources, construction, and maintenance	17.93	17.93	17.33	17.33
Construction and extraction	—	18.93	—	—
Installation, maintenance, and repair	16.87	16.72	17.33	17.33
Production, transportation, and material moving	15.28	14.95	—	—
Production	15.05	15.04	—	—
Transportation and material moving	15.49	14.85	—	—
	Relative error ⁴ (percent)			
All workers	1.9	2.1	6.6	6.6
Management, professional, and related	2.8	3.3	1.3	1.3
Management, business, and financial	5.3	5.6	—	—
Professional and related	3.0	3.7	—	—
Service	2.4	3.7	—	—
Sales and office	2.6	2.7	12.2	12.2
Sales and related	5.6	5.6	12.8	12.8
Office and administrative support	3.0	3.1	—	—
Natural resources, construction, and maintenance	6.2	6.8	14.7	14.7
Construction and extraction	—	11.1	—	—
Installation, maintenance, and repair	5.9	6.4	14.7	14.7
Production, transportation, and material moving	5.5	6.0	—	—
Production	6.1	6.2	—	—
Transportation and material moving	9.0	10.6	—	—

¹ 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.

² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

³ Workers are classified by occupation using the 2000

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 19. Industry sector¹: Mean hourly earnings² for private industry workers by major occupational group, Pittsburgh, PA, December 2005

Occupational group ³	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
All workers	\$18.57	\$18.85	\$14.92	\$20.82	\$22.33	–	\$16.52	\$9.41	\$12.85
Management, professional, and related	–	29.73	26.57	22.99	31.89	–	20.79	37.32	–
Management, business, and financial	–	30.84	25.18	–	30.34	–	19.05	–	–
Professional and related	–	28.90	27.57	21.62	36.84	–	21.04	–	–
Service	–	–	11.34	–	–	–	10.76	6.99	12.80
Sales and office	16.85	17.01	11.20	17.56	15.55	–	12.54	8.09	12.28
Sales and related	–	19.77	10.57	–	19.70	–	–	–	–
Office and administrative support	–	15.46	12.22	18.11	14.06	–	12.60	–	–
Natural resources, construction, and maintenance	18.93	17.68	18.10	–	–	–	17.64	–	13.31
Installation, maintenance, and repair ..	–	17.45	17.91	–	–	–	–	–	13.31
Production, transportation, and material moving	–	15.30	15.04	18.45	–	–	12.61	–	–
Production	–	15.25	12.34	–	–	–	–	–	–
Transportation and material moving ...	–	15.71	15.44	–	–	–	–	–	–
	Relative error ⁴ (percent)								
All workers	12.2	4.2	5.9	3.5	3.5	–	3.5	17.9	3.4
Management, professional, and related	–	7.6	4.6	4.6	4.6	–	6.8	23.3	–
Management, business, and financial	–	5.4	6.3	–	10.4	–	21.0	–	–
Professional and related	–	9.5	7.6	5.7	7.8	–	5.5	–	–
Service	–	–	8.8	–	–	–	3.7	11.6	49.9
Sales and office	6.6	11.0	2.0	19.6	8.6	–	5.1	9.9	27.0
Sales and related	–	35.1	5.3	–	19.1	–	–	–	–
Office and administrative support	–	.9	3.4	19.2	4.5	–	4.3	–	–
Natural resources, construction, and maintenance	11.8	3.7	4.8	–	–	–	21.2	–	12.2
Installation, maintenance, and repair ..	–	5.0	4.7	–	–	–	–	–	12.2
Production, transportation, and material moving	–	7.6	13.2	2.0	–	–	12.9	–	–
Production	–	7.8	27.2	–	–	–	–	–	–
Transportation and material moving ...	–	5.5	14.9	–	–	–	–	–	–

¹ Industry sectors are determined by the 2002 North American Industry Classification System (NAICS).

² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information.

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

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

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

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); and State and local governments employing 50 or more workers. Agriculture, private households, and the Federal Government were excluded from the scope of the survey. For purposes of this survey, an establishment is an economic unit that produces goods or services, a central administrative office, or an auxiliary unit providing support services to a company. For private industries in this survey, the establishment is usually at a single physical location. For State and local governments, an establishment is defined as all locations of a government entity within the sampled area.

The Pittsburgh, PA, Metropolitan Statistical Area includes Allegheny, Beaver, Butler, Fayette, Washington, and Westmoreland Counties.

Sampling frame

The list of establishments from which the survey sample was selected (sampling frame) was developed from State unemployment insurance reports. Due to the volatility of industries within the private sector, sampling frames were developed using the most recent month of reference available at the time the sample was selected. 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 during a personal visit. A complete list of employees was used for sampling, with each selected worker representing a job within the establishment.

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

The number of jobs for which data were collected in each establishment was based on the establishment's employment size. 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 now 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. For cases in which a job's duties overlapped two or more SOC classification codes, the duties used to set the wage level were used to classify the job. Classification by primary duties was the fallback.

Each occupational classification is an element of a broader classification known as a major group. Occupations can fall into any of 22 major groups. Appendix B contains a complete list of all individual occupations, classified by the major group to which they belong.

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

Occupational leveling

In the last step before wage data were collected, the work level of each selected job was determined using a "point factor leveling" process. Point factor leveling matches certain aspects of a job to specific levels of work with assigned point values. Points for each factor are then totaled to determine the overall work level for the job.

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

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

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

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

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

For a complete description of point factor leveling, refer to the publication "National Compensation Survey: Guide for Evaluating Your Firm's Jobs and Pay," available at the BLS National Compensation Survey Internet site at <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, bonuses given by manufacturers to department store salespeople, referral incentives in real estate)
- On-call pay

To calculate earnings for various periods (hourly, weekly, and annual), data on work schedules also were collected. For hourly workers, scheduled hours worked per day and per week, exclusive of overtime, were recorded. Annual weeks worked were determined. Because salaried workers 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 earning by the rate of change in the average hourly earnings of respondents. The regression model that takes into account available establishment characteristics 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. If only partial data were given by a sample establishment or occupation, or data were missing, the response was treated as a refusal.

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, poststratification, 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 \$16.46 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 by personal visit, computer edits of the data, and detailed data review.

Appendix table 1. **Number of workers¹ represented by the survey, Pittsburgh, PA, December 2005**

Occupational group ²	Civilian workers	Private industry workers	State and local government workers
All workers	1,049,100	942,800	106,400
Management, professional, and related	311,100	256,800	54,300
Management, business, and financial	76,800	72,100	4,800
Professional and related	234,300	184,800	49,500
Service	221,700	197,800	23,800
Sales and office	283,300	271,100	12,200
Sales and related	105,400	104,300	-
Office and administrative support	177,900	166,800	11,100
Natural resources, construction, and maintenance	87,500	81,600	5,900
Construction and extraction	41,400	37,800	3,700
Installation, maintenance, and repair	46,100	43,800	2,200
Production, transportation, and material moving	145,500	135,400	10,100
Production	68,000	67,700	-
Transportation and material moving	77,400	67,700	9,700

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

² 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, PA, December 2005**

Establishments	Total	Private industry	State and local government
Total in sampling frame ¹	52,234	52,040	194
Total in sample	548	510	38
Responding	372	341	31
Refused or unable to provide data	125	118	7
Out of business or not in survey scope	51	51	0

¹ 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.