York, PA National Compensation Survey September 2003



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

Bureau of Labor Statistics Kathleen P. Utgoff, Commissioner

June 2004

Bulletin 3120-68

Preface

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

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

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

2 Massachusetts Avenue, NE, Room 4175, Washington, DC 20212–0001, or call (202) 691–6199, or send e-mail to **ocltinfo@bls.gov**.

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

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

Material in this bulletin is in the public domain and, with appropriate credit, may be reproduced without permission. This information will be made available to sensory impaired individuals upon request. Voice phone: (202) 691–5200; Federal Relay Service: 1–800–877–8339.

Contents

Introduction
ables:
1–1. Summary: Mean hourly earnings and weekly hours by selected worker and establishment characteristics, private industry, and State and local government
2–1. Mean hourly earnings: Selected occupations, all workers, private industry, and State and local government
2–2. Mean hourly earnings: Selected occupations, full-time workers, private industry, and State and local government
2–3. Mean hourly earnings: Selected occupations, part-time workers, private industry, and State and local government
3–1. Mean weekly earnings and hours: Selected occupations, full-time workers, private industry, and State and local government
3–2. Mean annual earnings and hours: Selected occupations, full-time workers, private industry, and State and local government
4–1. Selected occupations and levels, all workers: Mean hourly earnings, private industry, and State and local government
4–2. Selected occupations and levels, full-time workers: Mean hourly earnings, private industry, and State and local government
4–3. Selected occupations and levels, part-time workers: Mean hourly earnings, private industry, and State and local government
5–1. Selected worker characteristics: Mean hourly earnings by occupational group
5–2. Major industry division: Mean hourly earnings by occupational group, private industry
private industry
Selected occupations, all industries
6–2. Hourly wage percentiles for establishment jobs, all workers: Selected occupations, private industry
6–3. Hourly wage percentiles for establishment jobs, all workers:
Selected occupations, State and local government
6–4. Hourly wage percentiles for establishment jobs, full-time workers: Selected occupations, all industries
6–5. Hourly wage percentiles for establishment jobs, part-time workers: Selected occupations, all industries
Appendixes:
A. Technical Note
B. Occupational Classifications
C. Occupational Leveling Criteria
D. Evaluating Your Firm's Jobs

Introduction

The tables in this bulletin summarize the NCS results for the York, PA, metropolitan area. Data were collected between March 2003 and April 2004; the average reference month is September 2003. Tabulations provide information on earnings of workers in a variety of occupations and at different work levels. Also contained in this bulletin are information on the program, a technical note describing survey procedures, and several appendixes with detailed information on occupational classifications and the occupational leveling methodology.

NCS products

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

About the tables

The tables that follow present data on straight-time occupational earnings, which include wages and salaries, incentive pay, cost-of-living adjustments, and hazard pay. These earnings exclude premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. About 480 detailed occupations are used to describe all occupations in the civilian nonfarm economy (excluding the Federal Government and private households). Data are not shown for any occupations if they would raise concerns about the confidentiality of the survey respondents or if the data are insufficient to support reliable estimates.

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

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

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

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

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

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

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

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

Table 1-1. Summary: Mean hourly earnings1 and weekly hours by selected characteristics, private industry and State and local government, National Compensation Survey, York, PA, September 2003

		Total		Priv	ate industry	/	State and	l local gover	nment
Worker and establishment characteristics	Hourly e	arnings	Mean	Hourly e	arnings	Mean	Hourly e	arnings	Mean
worker and establishment characteristics	Mean	Relative error ² (percent)	weekly hours ³	Mean	Relative error ² (percent)	weekly hours ³	Mean	Relative error ² (percent)	weekly hours ³
Total	\$17.24	5.1	36.8	\$16.68	6.1	37.0	\$22.05	2.6	35.5
Worker characteristics: ⁴									
White-collar occupations ⁵ Professional specialty and technical Executive, administrative, and managerial Sales Administrative support Blue-collar occupations ⁵ Precision production, craft, and repair Machine operators, assemblers, and inspectors Transportation and material moving Handlers, equipment cleaners, helpers, and laborers Service occupations ⁵ Full time Part time	21.95 24.86 34.36 16.03 12.07 14.91 18.97 14.22 13.14 12.03 9.92 17.95 8.72	9.3 4.4 22.0 24.8 3.4 2.8 4.8 4.9 11.8 3.1 6.0 5.3 7.2	35.6 33.3 43.8 33.9 36.6 39.3 40.3 39.5 38.0 38.3 33.5 40.1 18.6	21.28 23.11 34.72 16.07 12.16 14.91 19.01 14.22 12.86 11.99 9.01 17.38 8.48	12.0 5.8 23.9 25.0 4.2 2.9 4.9 4.9 13.4 3.1 6.5 6.4 8.0	35.5 32.3 44.7 33.8 37.0 39.3 40.3 39.5 38.5 38.5 40.3 18.7	25.20 29.42 30.88 - 11.69 15.19 - 14.98 - 14.52 22.79 11.28	3.5 2.5 3.6 - 2.4 9.9 - 14.9 - 6.1 3.0 8.8	35.9 36.2 36.8 - 34.9 36.4 - - 35.0 - 33.8 38.1 17.8
Union Nonunion	19.61 16.59	3.5 7.1	38.7 36.3	17.55 16.51	3.5 7.4	39.8 36.5	23.76 18.35	3.1 3.1	36.7 33.1
TimeIncentive	16.28 27.68	3.4 29.3	36.2 45.7	15.54 27.68	3.8 29.3	36.3 45.7	22.05 –	2.6	35.5 -
Establishment characteristics:									
Goods producing	(⁶)	(⁶)	(⁶)	17.09 16.31	2.1 12.0	39.8 34.7	(⁶)	(⁶)	(⁶)
50-99 workers ⁷	15.28 17.30 18.26	14.2 11.6 5.1	35.4 37.6 36.4	15.20 16.93 17.25	14.5 12.9 5.7	35.4 37.8 36.6	20.92 22.13 22.06	.4 5.8 5.1	36.0 34.9 35.8

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

The relative standard error (RSE) is the standard error expressed as a percent of

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

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

the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A. $^{\rm 3}$ Mean weekly hours are the hours an employee is scheduled to work in a week,

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

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</sup>

based on producting paymonic scale. The production of the control of the control

industries applies to private industry only.

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

Table 2-1. Mean hourly earnings,¹ all workers:² Selected occupations, private industry and State and local government, National Compensation Survey, York, PA, September 2003

	To	otal	Private	industry		and local rnment
Occupation ³	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent
AII	\$17.24	5.1	\$16.68	6.1	\$22.05	2.6
All excluding sales	17.35	3.8	16.74	4.7	22.14	2.8
White collar	21.95	9.3	21.28	12.0	25.20	3.5
White collar excluding sales	23.48	7.8	22.97	10.3	25.35	3.7
Professional specialty and technical	24.86	4.4	23.11	5.8	29.42	2.5
Professional specialty	26.56	5.4	24.80	7.7	29.94	3.1
Engineers, architects, and surveyors	30.29	7.6 14.9	30.29	7.6 14.9	_	_
Industrial engineers Mathematical and computer scientists	29.78 21.00	20.4	29.78 21.00	20.4	_	
Computer systems analysts and scientists	20.80	20.4	20.80	20.4	_	
Natural scientists	20.00	20.9	20.80	20.9	_	_
Health related	27.18	2.8	27.00	2.8	_	_
Teachers, college and university	33.15	7.1	_	_	_	_
Teachers, except college and university	31.58	3.3	_	_	32.38	1.9
Elementary school teachers	34.45	.2	_	_	34.45	.2
Secondary school teachers	31.78	.8	_	_	31.78	.8
Teachers, special education	29.39	7.1	_	_	29.39	7.1
Librarians, archivists, and curators	-	_	_	_	_	-
Social scientists and urban planners	-	_	_	_	-	_
Social, recreation, and religious workers	14.48	8.1	_	-	_	_
professionals, n.e.c.	_	_	_	_	_	_
Technical	18.86	8.4	18.98	8.7	_	_
Licensed practical nurses	16.54	3.1	16.37	3.4	-	-
Executive, administrative, and managerial	34.36	22.0	34.72	23.9	30.88	3.6
Executives, administrators, and managers	38.12	23.5	38.92	25.7	31.95	5.7
Managers and administrators, n.e.c	41.97	27.1	41.97	27.1	_	_
Management related	24.03	9.2	24.13	9.5	-	_
Sales	16.03	24.8	16.07	25.0	_	_
Sales workers, other commodities	8.11	.6	8.11	.6	_	_
Cashiers	7.62	2.1	-	-	-	-
Administrative support, including clerical	12.07	3.4	12.16	4.2	11.69	2.4
Secretaries	15.31	5.8	16.65	5.6	_	
Bookkeepers, accounting and auditing clerks	11.14	5.8	_	_	_	_
General office clerks	12.35	5.9	12.94	6.6	-	_
Blue collar	14.91	2.8	14.91	2.9	15.19	9.9
Precision production, craft, and repair	18.97	4.8	19.01	4.9	_	_
Industrial machinery repairers	17.58	1.1	17.56	1.1	_	_
Supervisors, production	22.03	8.8	22.03	8.8	-	_
Machine operators, assemblers, and inspectors Grinding, abrading, buffing, and polishing	14.22	4.9	14.22	4.9	-	-
machine operators	13.76	14.8	13.76	14.8	-	-
Fabricating machine operators, n.e.c	14.67	3.0	14.67	3.0	_	-
Printing press operators	19.64	4.2	19.64	4.2	-	-
Mixing and blending machine operators	15.61	3.6	15.61	3.6	_	-
Miscellaneous machine operators, n.e.c	14.03	3.1	14.03	3.1	_	_
Assemblers Production inspectors, checkers and examiners	14.77 13.55	6.3 5.6	14.77 13.55	6.3 5.6	_	_
Transportation and material maying	12 4 4	14.0	10.06	124	14.00	440
Transportation and material moving	13.14	11.8	12.86	13.4	14.98	14.9
Truck driversIndustrial truck and tractor equipment operators	10.25 14.18	22.5 5.0	10.10 14.18	23.5 5.0	_	_
Miscellaneous material moving equipment	14.10	3.0	14.10	3.0	_	_
operators, n.e.c.	16.54	6.8	_	-	_	_
Handlers, equipment cleaners, helpers, and laborers	12.03	3.1	11.99	3.1	_	_
Stock handlers and baggers	13.27	9.7	13.27	9.7	_	_
Machine feeders and offbearers	9.46	.2	9.46	.2	_	_
	5.10		5.15			1

Table 2-1. Mean hourly earnings, all workers: Selected occupations, private industry and State and local government, National Compensation Survey, York, PA, September 2003 — Continued

	To	otal	Private	industry		nd local nment
Occupation ³	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
Blue collar -Continued						
Handlers, equipment cleaners, helpers, and laborers -Continued						
Freight, stock, and material handlers, n.e.c	\$12.42	7.4	\$12.42	7.4	_	_
Hand packers and packagers	11.77	4.4	11.77	4.4	-	_
Service	9.92	6.0	9.01	6.5	\$14.52	6.1
Protective service	12.94	9.4	_	_	20.32	7.4
Food service	7.71	14.0	7.57	14.5	9.91	10.6
Waiters, waitresses, and bartenders	3.15	.5	3.15	.5	_	_
Other food service	9.42	4.2	9.37	4.5	9.91	10.6
Health service	10.93	4.6	10.84	5.3	_	-
Nursing aides, orderlies and attendants	10.88	4.7	10.84	5.3	_	-
Cleaning and building service	9.88	5.5	9.08	5.9	12.03	4.0
Janitors and cleaners	9.69	6.1	9.08	7.0	11.26	2.3
Personal service	_	-	-	-	_	-

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.
2 All workers include full-time and part-time workers.
3 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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

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

Table 2-2. Mean hourly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, York, PA, September 2003

	To	otal	Private	industry		and local rnment
Occupation ³	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
All	\$17.95 17.85	5.3 4.1	\$17.38 17.21	6.4 5.0	\$22.79 22.88	3.0 3.2
•						
White collar	23.32 24.11	8.7 7.7	22.80 23.64	11.3 10.2	25.61 25.77	3.5 3.8
Professional specialty and technical	25.77	4.1	24.07	5.5	29.90	2.2
Professional specialty	27.15	5.1	25.40	7.3	30.45	2.9
Engineers, architects, and surveyors	30.37	7.4	30.37	7.4	_	_
Industrial engineers	29.92	14.7	29.92	14.7	_	_
Mathematical and computer scientists	21.00	20.4	21.00	20.4	_	_
Computer systems analysts and scientists Natural scientists	20.80	20.9	20.80	20.9	_	_
Health related	27.18	2.8	27.00	2.8	_	_
Teachers, college and university	33.15	7.1	-	_	_	_
Teachers, except college and university	33.13	1.5	_	_	33.13	1.5
Elementary school teachers	34.45	.2	_	_	34.45	.2
Secondary school teachers	32.21	.7	_	_	32.21	.7
Teachers, special education	29.39	7.1	_		29.39	7.1
Librarians, archivists, and curators	_	_	_	_	_	_
Social scientists and urban planners Social, recreation, and religious workers	- 14.37	9.6	_	_	_	
Social workers	15.77	6.9	_		_	_
Writers, authors, entertainers, athletes, and		0.0				
professionals, n.e.c.	_	_	_	_	_	_
Technical	19.93	7.0	20.15	7.2	-	_
Licensed practical nurses	16.50	3.6	_	_	-	_
Executive, administrative, and managerial	34.37	22.0	34.74	24.0	30.84	3.7
Executives, administrators, and managers	38.12	23.6	38.92	25.7	31.91	5.6
Managers and administrators, n.e.c.	41.97	27.1	41.97	27.1	_	_
Management related	24.05	9.3	24.15	9.5	-	_
Sales	19.35	21.9	19.45	21.9	-	_
Administrative support, including clerical	12.22	3.2	12.34	3.9	11.73	2.6
Secretaries	15.57	5.6	17.20	4.6	_	_
Bookkeepers, accounting and auditing clerks	11.14	5.8		<u>-</u> .	_	_
General office clerks	12.37	6.0	12.94	6.6	_	_
Blue collar	15.01	2.8	15.00	2.8	15.54	8.6
Precision production, craft, and repair	18.97	4.8	19.01	4.9	_	_
Industrial machinery repairers	17.58	1.1	17.56	1.1	_	_
Supervisors, production	22.03	8.8	22.03	8.8	_	_
Machine operators, assemblers, and inspectors Grinding, abrading, buffing, and polishing	14.28	4.6	14.28	4.6	_	-
machine operators	13.76	14.8	13.76	14.8	_	_
Fabricating machine operators, n.e.c	14.67	3.0	14.67	3.0	_	_
Printing press operators	19.64	4.2	19.64	4.2	-	_
Mixing and blending machine operators	15.61	3.6	15.61	3.6	_	_
Miscellaneous machine operators, n.e.c	14.03 14.77	3.1 6.3	14.03 14.77	3.1 6.3	_	_
Production inspectors, checkers and examiners	13.55	5.6	13.55	5.6	_	-
·					45 5-	
Transportation and material moving	13.18	12.0	12.86	13.4	15.57	14.1
Truck driversIndustrial truck and tractor equipment operators	10.25 14.18	22.5 5.0	10.10 14.18	23.5 5.0	_	
Miscellaneous material moving equipment operators operators, n.e.c.	16.54	6.8	14.10	5.0	_	_
,						
Handlers, equipment cleaners, helpers, and laborers	12.23	3.0	12.19	3.0	-	_
Stock handlers and baggers	15.04	8.0	15.04	8.0	_	_
Machine feeders and offbearers	9.46	.2	9.46	.2	_	_
Freight, stock, and material handlers, n.e.c	12.42	7.4	12.42	7.4	_	_

Table 2-2. Mean hourly earnings, 1 full-time workers: 2 Selected occupations, private industry and State and local government, National Compensation Survey, York, PA, September 2003 — Continued

	To	otal	Private	industry		nd local rnment
Occupation ³	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
Blue collar –Continued Handlers, equipment cleaners, helpers, and laborers -Continued Hand packers and packagers	\$11.77	4.4	\$11.77	4.4	_	_
Service	10.63 13.30 8.69 9.72 10.77 10.71 10.15 9.99	4.8 8.8 10.0 4.2 4.0 4.1 6.8 8.0	9.59 - 8.69 9.72 10.65 10.65 9.31 -	4.7 - 10.0 4.2 4.6 4.6 7.2 - -	\$15.42 20.55 - - - 12.13 11.29	6.2 7.3 - - - 4.2 2.6

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

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

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

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

 $^{^3}$ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information. 4 The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around

a sample estimate. For more information about RSEs, see appendix A.

 $Table\ 2-3.\ Mean\ hourly\ earnings, ^1\ part-time\ workers: ^2\ Selected\ occupations,\ private\ industry\ and\ State\ and\ local\ government,\ National\ Compensation\ Survey,\ York,\ PA,\ September\ 2003$

	To	tal	Private	industry	State and local government		
Occupation ³	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	
All	\$8.72	7.2	\$8.48	8.0	\$11.28	8.8	
All excluding sales	9.37	9.6	9.10	11.1	11.28	8.8	
White collar	9.75	7.7	9.52	8.3	13.61	8.2	
White collar excluding sales	12.92	7.7	12.81	8.9	13.61	8.2	
Professional specialty and technical	14.14 13.51	6.7 11.0	14.06 13.07	7.4 15.3	14.74 14.74	9.3 9.3	
Engineers, architects, and surveyors	_	_	_	_	-	_	
Teachers, except college and university	_	_	_	_	14.74 –	9.3 -	
Writers, authors, entertainers, athletes, and professionals, n.e.c.	_	_	_	_	_	_	
Technical	-	_	_	_	-	-	
Executive, administrative, and managerial	_	_	_	_	_	_	
Executives, administrators, and managers	- -	_ _	_ _	_ _	_ _	_ _	
Sales	7.26	1.0	7.26	1.0	_	-	
Administrative support, including clerical	9.53	9.6	_	-	-	-	
Blue collar	8.03	4.3	_	-	-	-	
Machine operators, assemblers, and inspectors	-	-	-	-	-	-	
Transportation and material moving	-	_	_	-	-	-	
Handlers, equipment cleaners, helpers, and laborers	-	_	_	_	_	-	
Service	7.29	11.8	6.97	13.6	9.60	7.6	
Protective service	_	_	_	_	_	_	
Food service	5.54	20.9	4.53	13.3	9.91	10.6	
Other food service	8.18	9.0	_	_	9.91	10.6	
Health service	_	_	_	_	_	_	
Cleaning and building service	8.48	5.9	_	_	_	_	
Janitors and cleaners	8.48	5.9	-	_	_	_	
Personal service	_	_	-	_	_	_	

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

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

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

 $^{^3\,}$ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information. $^4\,$ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

Table 3-1. Mean weekly earnings,¹ full-time workers:² Selected occupations, private industry and State and local government, National Compensation Survey, York, PA, September 2003

		Total		Priv	ate industry	,		ite and local overnment	
Occupation ³	Weekly 6	earnings	Maan	Weekly e	arnings	Maan	Weekly e	arnings	Mean
	Mean	Relative error ⁴ (percent)	Mean weekly hours ⁵	Mean	Relative error ⁴ (percent)	Mean weekly hours ⁵	Mean	Relative error ⁴ (percent)	weekly hours ⁵
AllAll excluding sales	\$719 712	6.2 4.6	40.1 39.9	\$701 690	7.3 5.5	40.3 40.1	\$868 872	2.8 3.0	38.1 38.1
White collar White collar excluding sales	947 968	11.2 9.6	40.6 40.2	942 968	14.2 12.5	41.3 40.9	964 970	3.6 3.8	37.6 37.6
Professional specialty and									
technical	1,004	4.0	39.0	952	5.5	39.6	1,125	2.3	37.6
Professional specialty Engineers, architects, and	1,055	5.0	38.9	1,004	7.3	39.5	1,147	3.0	37.7
surveyors	1,217	7.2	40.1	1,217	7.2	40.1	_	_	_
Industrial engineers	1,197	14.7	40.0	1,197	14.7	40.0	_	_	_
Mathematical and computer	.,	1		.,					
scientists	840	20.4	40.0	840	20.4	40.0	_	_	-
Computer systems analysts									
and scientists	832	21.0	40.0	832	21.0	40.0	_	_	-
Natural scientists	_	<u> </u>		-	-		_	_	-
Health related	1,056	3.8	38.8	1,049	3.8	38.9	_	_	-
Teachers, college and university	1,261	7.4	38.0	_	-	_	_	_	_
Teachers, except college and university	1,249	1.5	37.7	_	_	_	1,249	1.5	37.7
Elementary school teachers	1,300	1.5	37.7	_		_	1,249	.5	37.7
Secondary school teachers	1,213	.2	37.7	_	_	_	1,213	.2	37.7
Teachers, special education	1,129	6.7	38.4	_	_	_	1,129	6.7	38.4
Librarians, archivists, and	.,						.,		
curators	_	_	_	_	_	_	_	_	-
Social scientists and urban									
planners	_	_	_	_	_	-	_	_	-
Social, recreation, and religious									
workers	544	8.9	37.9	_	_	_	_	_	_
Social workers Writers, authors, entertainers,	591	6.9	37.5	_	_	_	_	_	_
athletes, and professionals,									
n.e.c.	_	_	_	_	_	_	_	_	_
Technical	788	7.2	39.5	800	7.3	39.7	_	_	_
Licensed practical nurses	646	3.8	39.1	-	_	_	_	_	_
Executive, administrative, and									
managerial	1,516	29.7	44.1	1,554	32.3	44.7	1,198	4.0	38.9
Executives, administrators, and									
managers	1,741	33.5	45.7	1,820	36.5	46.8	1,236	7.4	38.7
Managers and administrators,									
n.e.c	2,049	39.1	48.8	2,049	39.1	48.8	_	_	-
Management related	969	9.0	40.3	973	9.3	40.3	_	_	_
Sales	830	26.3	42.9	836	26.3	43.0	-	_	_
Administrative support, including									
clerical	482	3.3	39.4	493	3.9	39.9	436	3.2	37.2
Secretaries	607	7.3	39.0	686	4.7	39.9	_	_	-
Bookkeepers, accounting and auditing clerks	436	7.4	39.1		_				
General office clerks	436 489	5.5	39.1	- 516	6.5	39.9	_	_	_
General office clerks	409	3.3	39.0	310	0.5	39.9	_	_	_
Blue collar	599	2.8	39.9	599	2.9	39.9	606	8.9	39.0
Precision production, craft, and									
repair	764	4.9	40.3	766	5.0	40.3	_	_	-
Industrial machinery repairers	703	1.1	40.0	702	1.1	40.0	_	_	-
Supervisors, production	892	8.8	40.5	892	8.8	40.5	_	_	-
Machine operators, assemblers, and inspectors	570	4.6	39.9	570	4.6	39.9	_	_	_

Table 3-1. Mean weekly earnings,1 full-time workers:2 Selected occupations, private industry and State and local government, National Compensation Survey, York, PA, September 2003 — Continued

		Total		Priv	rate industry	,		te and local	l
Occupation ³	Weekly e	arnings	Mean	Weekly e	arnings	Mean	Weekly e	arnings	Mean
	Mean	Relative error ⁴ (percent)	weekly hours ⁵	Mean	Relative error ⁴ (percent)	weekly hours ⁵	Mean	Relative error ⁴ (percent)	weekly hours ⁵
Blue collar –Continued									
Machine operators, assemblers,									
and inspectors -Continued									
Grinding, abrading, buffing, and polishing machine									
operators	\$551	14.8	40.0	\$551	14.8	40.0	_	_	_
Fabricating machine	****								
operators, n.e.c	587	3.0	40.0	587	3.0	40.0	_	_	-
Printing press operators	787	3.9	40.1	787	3.9	40.1	_	_	-
Mixing and blending machine	647	4.3	39.5	647	4.3	20.5			
operators Miscellaneous machine	617	4.3	39.5	617	4.3	39.5	_	_	_
operators, n.e.c	561	3.1	40.0	561	3.1	40.0	_	_	_
Assemblers	591	6.3	40.0	591	6.3	40.0	_	_	_
Production inspectors,									
checkers and examiners	542	5.6	40.0	542	5.6	40.0	_	_	-
Transportation and material									
moving	508	14.5	38.6	495	16.3	38.5	\$609	14.0	39.1
Truck drivers	382	27.0	37.3	375	28.1	37.2	-	-	-
Industrial truck and tractor									
equipment operators	561	3.6	39.6	561	3.6	39.6	_	_	-
Miscellaneous material									
moving equipment operators, n.e.c.	645	7.8	39.0						
operators, n.e.c.	045	7.0	39.0	_	_	_	_	_	_
Handlers, equipment cleaners,									
helpers, and laborers	488	3.2	39.9	486	3.2	39.9	_	_	-
Stock handlers and baggers	601	8.0	40.0	601	8.0	40.0	_	_	-
Machine feeders and offbearers	378	.2	40.0	378	.2	40.0			
Freight, stock, and material	370	.2	40.0	376	.2	40.0	_	_	_
handlers, n.e.c.	496	7.3	39.9	496	7.3	39.9	_	_	_
Hand packers and packagers	464	3.4	39.4	464	3.4	39.4	_	_	_
Service	415	4.6	39.1	374	4.5	39.0	610	6.5	39.5
Protective service	523	8.6	39.3	-	-	-	850	7.4	41.4
Food service Other food service	349 392	10.7 4.9	40.2 40.4	349 392	10.7 4.9	40.2 40.4	_	_	
Health service	408	4.9	37.9	408	5.0	38.3	_	-	-
Nursing aides, orderlies and	400	"-"	05	100	5.0	00.0			
attendants	406	4.5	37.9	408	5.0	38.3	_	_	-
Cleaning and building service	399	7.0	39.3	363	7.3	39.0	485	4.2	40.0
Janitors and cleaners	400	8.0	40.0	_	_	_	452	2.6	40.0
Personal service	_	_	_	_	_	_	_	_	_

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

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

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

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

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

cover all workers in the civilian economy. See appendix B for more information. 4 The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A. 5 Mean weekly hours are the hours an employee is scheduled to work in a

week, exclusive of overtime.

Table 3-2. Mean annual earnings, ¹ full-time workers: ² Selected occupations, private industry and State and local government, National Compensation Survey, York, PA, September 2003

		Total		Priv	ate industry	′		te and local overnment	
Occupation ³	Annual e	arnings	Mean -	Annual ea	arnings	Mean	Annual ea	arnings	Mean
	Mean	Relative error ⁴ (percent)	annual hours ⁵	Mean	Relative error ⁴ (percent)	annual hours ⁵	Mean	Relative error ⁴ (percent)	annua hours ⁵
All	\$36,492 36,049	6.2 4.6	2,033 2,020	\$36,090 35,533	7.3 5.5	2,077 2,065	\$39,323 39,451	2.8 3.0	1,726 1,724
White collarWhite collar excluding sales	46,400 46,961	11.2 9.6	1,990 1,948	47,754 48,742	14.2 12.5	2,094 2,062	41,740 41,931	3.6 3.8	1,630 1,627
Professional specialty and									
technical	46,153	4.0	1,791	46,339	5.5	1,925	45,793	2.3	1,531
Professional specialty	47,226	5.0	1,739	47,812	7.3	1,882	46,330	3.0	1,521
Engineers, architects, and surveyors	63,252	7.2	2,083	63,252	7.2	2,083	_	_	_
Industrial engineers	62,233	14.7	2,080	62,233	14.7	2,080	_	_	_
Mathematical and computer	32,200	'	_,555	52,200		_,500			
scientists	43,702	20.4	2,081	43,702	20.4	2,081	_	_	_
Computer systems analysts	•								
and scientists	43,279	21.0	2,081	43,279	21.0	2,081	_	_	_
Natural scientists	_						_	_	_
Health related	54,888	3.8	2,020	54,561	3.8	2,021	_	_	_
Teachers, college and university	53,303	7.4	1,608	_	_	_	-	_	_
Teachers, except college and university	48,086	1.5	1,452	_	_	_	48.086	1.5	1,452
Elementary school teachers	49.512	.5	1,437	_	_	_	49,512	.5	1,437
Secondary school teachers	46,658	.2	1,449	_	_	_	46.658	.2	1,449
Teachers, special education	42,527	6.7	1,447	_	_	_	42,527	6.7	1,44
Librarians, archivists, and	,-		,				,-	-	'
curators	_	_	_	-	_	_	_	_	_
Social scientists and urban									
planners	_	_	-	-	_	-	_	_	-
Social, recreation, and religious									
workers	18,184	8.9	1,265	-	_	_	_	_	_
Social workers Writers, authors, entertainers, athletes, and professionals,	30,755	6.9	1,950	_	_	_	_	_	_
n.e.c	_	_	-	-	-	-	_	_	_
Technical	40,808	7.2	2,048	41,581	7.3	2,064	_	_	_
Licensed practical nurses	33,570	3.8	2,034	-	_	-	-	_	_
Executive, administrative, and	70.000	00.7	0.000	00.707	00.0	0.000	00.004	4.0	0.000
managerial	78,829	29.7	2,293	80,787	32.3	2,326	62,304	4.0	2,020
Executives, administrators, and managers	90,536	33.5	2,375	94,629	36.5	2,431	64,266	7.4	2,014
Managers and administrators,	30,330	00.0	2,070	34,023	00.0	2,401	04,200	7.7	2,015
n.e.c.	106,565	39.1	2,539	106,565	39.1	2,539	_	_	_
Management related	50,371	9.0	2,095	50,597	9.3	2,095	-	_	_
Sales	43,164	26.3	2,231	43,479	26.3	2,235	_	_	_
Administrative support, including									
clerical	24,675	3.3	2,019	25,621	3.9	2,077	21,150	3.2	1,803
Secretaries	31,181	7.3	2,003	35,689	4.7	2,075	_	_	_
Bookkeepers, accounting and									
auditing clerks	22,657	7.4	2,034	-	_	-	_	_	_
General office clerks	25,440	5.5	2,057	26,818	6.5	2,073	_	_	_
Blue collar	31,128	2.8	2,073	31,120	2.9	2,074	31,517	8.9	2,028
Precision production, craft, and	00.700		0.004	00.046	5 0	0.005			
repair	39,708	4.9	2,094	39,818	5.0	2,095	_	_	-
Industrial machinery repairers Supervisors, production	36,567 46,384	1.1 8.8	2,080 2,105	36,518 46,384	1.1 8.8	2,080 2,105	-	_	_
Machine operators, assemblers, and inspectors	29,647	4.6	2,076	29,647	4.6	2,076	_	_	_

Table 3-2. Mean annual earnings,1 full-time workers:2 Selected occupations, private industry and State and local government, National Compensation Survey, York, PA, September 2003 — Continued

		Total		Priv	ate industry	′		te and loca overnment	I
Occupation ³	Annual ea	arnings	Maan	Annual ea	arnings	Maan	Annual ea	arnings	Mean
	Mean	Relative error ⁴ (percent)	Mean annual hours ⁵	Mean	Relative error ⁴ (percent)	Mean annual hours ⁵	Mean	Relative error ⁴ (percent)	annual hours ⁵
Blue collar –Continued									
Machine operators, assemblers,									
and inspectors –Continued Grinding, abrading, buffing,									
and polishing machine									
operators	\$28,545	14.8	2,074	\$28,545	14.8	2,074	-	_	-
Fabricating machine	00 = 40								
operators, n.e.c	30,512 40.946	3.0 3.9	2,080 2,085	30,512 40,946	3.0 3.9	2,080 2,085	_	_	-
Mixing and blending machine	40,946	3.9	2,000	40,946	3.9	2,000	_	_	_
operators	32,096	4.3	2,056	32,096	4.3	2,056	_	_	_
Miscellaneous machine									
operators, n.e.c.	29,197	3.1	2,081	29,197	3.1	2,081	_	_	-
Assemblers Production inspectors,	30,711	6.3	2,079	30,711	6.3	2,079	_	_	_
checkers and examiners	28,183	5.6	2,080	28,183	5.6	2,080	_	-	_
Transportation and material									
Transportation and material moving	26,440	14.5	2,006	25,748	16.3	2,002	\$31,664	14.0	2,034
Truck drivers	19,889	27.0	1,940	19,515	28.1	1,933	-	-	
Industrial truck and tractor									
equipment operators	29,166	3.6	2,057	29,166	3.6	2,057	_	_	-
Miscellaneous material moving equipment									
operators, n.e.c.	33,542	7.8	2,027	_	_	_	-	_	_
Handlers, equipment cleaners,									
helpers, and laborers	25,359	3.2	2,073	25,285	3.2	2,074	_	_	_
Stock handlers and baggers	31,278	8.0	2,080	31,278	8.0	2,080	-	_	-
Machine feeders and	40.0=-	_	0.000	40.0=-	_	0.000			
offbearers	19,678	.2	2,080	19,678	.2	2,080	_	_	-
Freight, stock, and material	05.770	7.0	0.070	05.770	7.0	0.070			
handlers, n.e.c Hand packers and packagers	25,779 24,135	7.3 3.4	2,076 2,051	25,779 24,135	7.3 3.4	2,076 2,051	_	_	_
On the	04 500	4.0	0.000	40.454	4.5	0.000	04.400	0.5	0.040
Service Protective service	21,568 27,204	4.6 8.6	2,030 2,046	19,454	4.5	2,028	31,466 44,189	6.5 7.4	2,040 2,151
Food service	18,142	10.7	2,040	18,142	10.7	2.088	44,109		2,131
Other food service	20,409	4.9	2,101	20,409	4.9	2,101	_	_	_
Health service	21,237	4.4	1,972	21,191	5.0	1,990	_	-	-
Nursing aides, orderlies and	04.400	4.5	4.070	04.404		4.000			
attendants Cleaning and building service	21,128 20,628	4.5 7.0	1,973 2,032	21,191 18,890	5.0 7.3	1,990 2,028	- 24,762	- 4.2	2,042
Janitors and cleaners	20,628	8.0	2,032	-			22,762	2.6	2,042
Personal service	-	-		-	-	-	-	_	

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

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

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

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

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

cover all workers in the civilian economy. See appendix B for more information. 4 The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a

sample estimate. For more information about RSEs, see appendix A.

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

Table 4-1. Selected occupations¹ and levels,² all workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, York, PA, September 2003

	To	otal	Private	industry		nd local rnment
Occupation and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percen
	\$17.24	5.1	\$16.68	6.1	\$22.05	2.6
All excluding sales	17.35	3.8	16.74	4.7	22.14	2.8
Vhite collar	21.95	9.3	21.28	12.0	25.20	3.5
2	8.71	6.8	8.43	7.1	_	_
3	9.08	7.2	8.47	9.9	-	-
4 5	11.93 16.24	5.5 7.1	11.90 16.40	6.0 7.5	12.26	2.6
6	22.36	10.9	23.08	11.8	18.90	10.4
7	24.24	5.6	23.77	7.2	26.66	5.4
8	26.54	5.2	24.29	5.1	31.80	11.1
9	30.79	2.5	28.94	4.7	32.56	3.0
10	50.48	16.0	51.41	15.2	_	_
11	34.71	11.8	34.63	12.1	_	-
12	33.24	4.9	34.23	4.7		
White collar excluding sales	23.48	7.8	22.97	10.3	25.35	3.7
3	10.57 9.89	2.4 7.7	10.32	3.4	_	_
4	9.69 12.57	6.0	_ 12.61	6.8	- 12.26	2.6
5	15.70	7.3	15.85	7.8	12.20	2.0
6	19.13	6.3	19.21	7.6	18.90	10.4
7	23.14	6.1	22.20	8.3	26.66	5.4
8	27.36	5.6	25.18	5.5	31.80	11.1
9	30.79	2.5	28.94	4.7	32.56	3.0
10	50.48	16.0	51.41	15.2	_	_
11	37.05	7.7	37.00	8.0	_	_
12 Not able to be leveled	33.24 17.45	4.9 22.7	34.23	4.7	_	_
Professional specialty 6	26.56 19.40 24.65 28.25 30.42 34.06 30.29 29.78	5.4 8.3 8.9 5.5 2.6 5.4 7.6 14.9	24.80 - 23.07 25.79 27.02 33.67 30.29 29.78	7.7 - 13.2 3.7 3.7 5.9 7.6 14.9	29.94 19.40 28.55 31.80 32.49	3.1 8.3 4.1 11.1 3.2 - -
Mathematical and computer scientists	21.00	20.4	29.76	20.4	_	_
Computer systems analysts and scientists	20.80	20.4	20.80	20.4	_	_
Natural scientists	-	-	_	-	_	_
Health related	27.18	2.8	27.00	2.8	_	-
Teachers, college and university	33.15	7.1	-	_	_	
Teachers, except college and university	31.58	3.3 5.4	-	_	32.38	1.9 5.4
7 8	28.83 35.93	.1	_	_	28.83 35.93	.1
9	33.77	1.1	_	_	33.77	1.1
Elementary school teachers	34.45	.2	_	_	34.45	.2
9	34.41	.3	_	_	34.41	.3
Secondary school teachers	31.78	.8	_	-	31.78	.8
9	31.84	6.2	_	_	31.84	6.2
Teachers, special education	29.39	7.1	_	-	29.39	7.1
Librarians, archivists, and curatorsSocial scientists and urban planners	_	_	_	-	_	_
Social, recreation, and religious workers	_ 14.48	8.1	_		_	_
Writers, authors, entertainers, athletes, and		3.1	_		_	
professionals, n.e.c.	-		-		_	-
Technical4	18.86 13.01	8.4 14.0	18.98	8.7	_	_
7	20.43	10.9	_	_	_	_
Licensed practical nurses	16.54	3.1	16.37	3.4	_	-
Executive, administrative, and managerial	34.36	22.0	34.72	23.9	30.88	3.6
7	22.04	5.6		-	-	-
9	30.90	8.2	_	-	_	-
Executives, administrators, and managers	38.12		38.92	25.7	31.95	5.7

 $\label{thm:condition} \begin{tabular}{ll} Table 4-1. Selected occupations 1 and levels, 2 all workers: 3 Mean hourly earnings, 4 private industry and State and local government, National Compensation Survey, York, PA, September 2003 — Continued 3 and 4 are consistent and $^$

	To	otal	Private	industry		nd local rnment
Occupation and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percen
White collar –Continued						
Executive, administrative, and managerial –Continued Executives, administrators, and managers						
-Continued						
Managers and administrators, n.e.c	\$41.97 24.03	27.1 9.2	\$41.97 24.13	27.1 9.5	_ _	_
Sales	16.03	24.8	16.07	25.0	_	_
4	9.96	6.9	9.96	6.9	_	_
Sales workers, other commodities	8.11	.6	8.11	.6	_	_
Cashiers	7.62	2.1	-	_	_	-
Administrative support, including clerical	12.07	3.4	12.16	4.2	\$11.69	2.4
2	10.57	2.4	10.32	3.4	_	_
3	10.39	7.5	10.66	8.0	-	
4	12.28	7.2	12.25	8.6	12.45	2.8
5	14.47	5.0	14.51 –	5.6	_	_
7	19.25	11.9			_	_
Secretaries4	15.31 14.66	5.8 9.6	16.65	5.6	_	_
Bookkeepers, accounting and auditing clerks	11.14	5.8	_	_	_	_
General office clerks	12.35	5.9	12.94	6.6	_	_
Blue collar	14.91	2.8	14.91	2.9	15.19	9.9
1	9.80	14.5	9.80	14.5	_	_
2	10.01	6.9	10.01	6.9	_	_
3	12.66	5.1	12.65	5.2	_	_
4	14.31	3.7	14.32	3.9	14.10	7.3
5	15.73	3.6	15.71	3.7	_	_
6	17.29	3.1	17.29	3.1	_	_
7 9	19.50 29.62	2.0 3.4	19.62 29.68	1.9 3.4	_ _	_
Precision production, craft, and repair	18.97	4.8	19.01	4.9	_	_
5 6	14.34 17.16	10.3 3.2	14.09 17.16	11.1 3.2	_	_
7	17.16	2.4	17.16	2.4	_	_
9	29.68	3.4	29.68	3.4	_	_
Industrial machinery repairers	17.58	1.1	17.56	1.1	_	_
6	17.01	4.0	17.01	4.0	_	_
Supervisors, production	22.03	8.8	22.03	8.8	_	_
7	19.89	4.1	19.89	4.1	-	_
Machine operators, assemblers, and inspectors	14.22	4.9	14.22	4.9	_	_
2	10.27	7.0	10.27	7.0	_	-
3	12.42	5.2	12.42	5.2	_	-
4	15.13	1.2	15.13	1.2	_	-
5	15.66	3.4	15.66	3.4	_	_
6 7	18.42 19.44	6.9 2.5	18.42 19.44	6.9 2.5	_	_
Grinding, abrading, buffing, and polishing machine operators	13.76	14.8		14.8	_	
Fabricating machine operators, n.e.c.	14.67	3.0	13.76 14.67	3.0	_	ı I
Printing press operators	19.64	4.2	19.64	4.2	_	_
Mixing and blending machine operators	15.61	3.6	15.61	3.6	_	_
Miscellaneous machine operators, n.e.c.	14.03	3.1	14.03	3.1	_	_
4	15.45	12.4	15.45	12.4	_	_
Assemblers	14.77	6.3	14.77	6.3	_	-
Production inspectors, checkers and examiners	13.55	5.6	13.55	5.6	-	-
Transportation and material moving	13.14	11.8	12.86	13.4	14.98	14.9
4	14.60	4.0	_	_	_	-
T						
5Truck drivers	15.82	5.7	15.73	6.3 23.5	_	-

Table 4-1. Selected occupations1 and levels,2 all workers:3 Mean hourly earnings,4 private industry and State and local government, National Compensation Survey, York, PA, September 2003 — Continued

	To	otal	Private	industry	State and local government		
Occupation and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	
Blue collar –Continued							
Transportation and material maying Continued							
Transportation and material moving –Continued Industrial truck and tractor equipment operators	\$14.18	5.0	\$14.18	5.0	_	_	
Miscellaneous material moving equipment	Ψ14.10	3.0	Ψ14.10	0.0			
operators, n.e.c.	16.54	6.8	_	_	_	_	
Handlers, equipment cleaners, helpers, and laborers	12.03	3.1	11.99	3.1	_	_	
1	10.67	5.9	10.67	5.9	_	_	
2	10.72	4.1	10.72	4.1	_	_	
3	12.76	7.3	12.69	7.2	_	_	
4	11.59	11.6	11.54	12.4	_	_	
Stock handlers and baggers	13.27	9.7	13.27	9.7	_	_	
Machine feeders and offbearers	9.46	.2	9.46	.2	_	_	
Freight, stock, and material handlers, n.e.c	12.42	7.4	12.42	7.4	_	_	
Hand packers and packagers	11.77	4.4	11.77	4.4	-	_	
Service	9.92	6.0	9.01	6.5	\$14.52	6.1	
1	6.40	20.7	5.62	22.4	10.77	3.7	
2	9.46	5.9	9.43	6.3	-	_	
3	9.29	2.7	9.02	2.9	10.87	.2	
4	10.83	6.2	10.83	6.2	_	_	
Protective service	12.94	9.4	-	_	20.32	7.4	
Food service	7.71	14.0	7.57	14.5	9.91	10.6	
1	3.43	11.5	3.27	6.4	_	_	
3	9.50	6.4	-	_	_	_	
Waiters, waitresses, and bartenders	3.15	.5	3.15	.5	_	_	
1	3.15	.5	3.15	.5	_	_	
Other food service	9.42	4.2	9.37	4.5	9.91	10.6	
3	9.50	6.4			_	_	
Health service	10.93	4.6	10.84	5.3	_	_	
3	10.87	1.0	-		_	_	
4	10.88	7.1	10.88	7.1	_	_	
Nursing aides, orderlies and attendants	10.88	4.7	10.84	5.3	_	_	
3	10.87	1.0	10.00	7.1	_	_	
4 Cleaning and building service	10.88 9.88	7.1 5.5	10.88 9.08	7.1 5.9	12.03	4.0	
1	9.66 8.79	6.5	9.08 7.97	2.8	12.03	4.0	
3	9.89	6.4	1.91	2.0	l		
Janitors and cleaners	9.69	6.1	9.08	7.0	11.26	2.3	
1	9.03	7.8	-	7.0	'20		
	5.00			1	I	1	
3	9.89	6.4	_	_	_	_	

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

hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

The relative standard error (RSE) is the standard error expressed as a

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

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

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

⁴ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and

percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix

Table 4-2. Selected occupations¹ and levels,² full-time workers;³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, York, PA, September 2003

	To	otal	Private	industry		nd local rnment
Occupation and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percen
	\$17.95	5.3	\$17.38	6.4	\$22.79	3.0
All excluding sales	17.85	4.1	17.21	5.0	22.88	3.2
Vhite collar	23.32	8.7	22.80	11.3	25.61	3.5
2	10.63	2.7	10.37	3.4	_	_
3	9.83	7.1	9.41	9.7	_	_
4	12.16	6.1	12.15	6.7	12.30	2.7
5	16.33	8.3	16.48	8.7	_	_
6	22.48	11.1	23.24	11.8	18.89	10.6
7	24.72	4.8	24.14	6.3	27.91	6.1
8	26.58	5.1	24.33	5.1	31.80	11.1
9	31.07	2.3	29.42	4.2	32.55	3.0
10	50.48	16.0	51.41	15.2	_	_
11	34.71	11.8	34.63	12.1	_	_
12	33.24	4.9	34.23	4.7	-	_
White collar excluding sales	24.11	7.7	23.64	10.2	25.77	3.8
2	10.63	2.7	10.37	3.4	-	_
3	9.89	7.7		-		
4	12.77	6.4	12.84	7.3	12.30	2.7
5	15.73	8.7	15.86	9.3		-
6	19.12	6.7	19.20	8.2	18.89	10.6
7	23.70	5.3	22.63	7.3	27.91	6.1
8	27.42	5.5	25.23	5.3	31.80	11.1
9	31.07	2.3	29.42	4.2	32.55	3.0
10	50.48	16.0	51.41	15.2	_	_
11	37.05	7.7	37.00	8.0	_	_
12 Not able to be leveled	33.24 18.49	4.9 20.8	34.23 17.84	4.7 20.2	_	_
But and a state of the state of	05.77		04.07		00.00	
Professional specialty and technical	25.77	4.1	24.07	5.5	29.90	2.2
Professional specialty	27.15	5.1	25.40	7.3	30.45	2.9
7	25.69	7.0	23.91	10.9	30.34	3.6
8	28.32	5.4	25.88	3.6	31.80	11.1
9	30.76	2.4	27.65	3.3	32.49	3.2
The income prohite steep and surveyore	34.06	5.4	33.67	5.9	-	_
Engineers, architects, and surveyors	30.37	7.4	30.37	7.4	_	_
Industrial engineers	29.92	14.7	29.92	14.7	-	-
Mathematical and computer scientists	21.00 20.80	20.4 20.9	21.00 20.80	20.4 20.9	_	_
Natural scientists	_	_	_		_	-
Health related	27.18	2.8	27.00	2.8	-	-
Teachers, college and university	33.15	7.1	-	_		-
Teachers, except college and university	33.13	1.5	_	_	33.13	1.5
7	30.74	5.2	_	-	30.74	5.2
8	35.93	.1	-	_	35.93	.1
9	33.77	1.1	-	_	33.77	1.1
Elementary school teachers	34.45	.2	_	_	34.45	.2
9	34.41	.3	_	_	34.41	.3
Secondary school teachers	32.21	.7	_	_	32.21	.7
9	31.84	6.2	-	-	31.84	6.2
Teachers, special education	29.39	7.1	_	_	29.39	7.1
Librarians, archivists, and curators	-	_	_	-	-	_
Social scientists and urban planners	- 14.27	-	_	-	-	_
Social workers	14.37	9.6	_	_	_	_
Social workers	15.77	6.9	_	_	-	_
Writers, authors, entertainers, athletes, and	_					
professionals, n.e.c	_ 19.93	7.0	20.15	7.2	_	1 -
Licensed practical nurses	16.50	3.6	-	-	_	_
Executive, administrative, and managerial	34.37	22.0	34.74	24.0	30.84	3.7
9	30.88	8.2	J T ./4	24.0	-	3.7
Executives, administrators, and managers	38.12	23.6	38.92	25.7	31.91	5.6
Managers and administrators, n.e.c.	41.97	27.1	41.97	27.1	-	
	11.01		11.01			1
Management related	24.05	9.3	24.15	9.5	_	_

Table 4-2. Selected occupations¹ and levels,² full-time workers;³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, York, PA, September 2003 — Continued

	To	otal	Private	industry		nd local rnment
Occupation and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percen
Vhite collar –Continued						
Color	£40.05	04.0	©40.4 5	04.0		
Sales	\$19.35 10.23	21.9 6.9	\$19.45 10.23	21.9 6.9	_	_
Administrative support, including clerical	12.22	3.2	12.34	3.9	\$11.73	2.6
3	10.63 10.39	2.7 7.5	10.37 10.66	3.4 8.0	_	_
4	12.29	7.5	12.25	8.9	12.51	2.9
5	14.47	5.0	14.51	5.6	-	
7	19.25	11.9	-	-	_	_
Secretaries	15.57	5.6	17.20	4.6	_	_
4	15.01	8.8	_	_	_	_
Bookkeepers, accounting and auditing clerks	11.14	5.8	-	-	-	-
General office clerks	12.37	6.0	12.94	6.6	-	_
Blue collar	15.01	2.8	15.00	2.8	15.54	8.6
1	10.05	14.8	10.05	14.8	_	_
2	10.01	6.9	10.01	6.9	_	_
3	12.70	5.1	12.70	5.2	_	_
4	14.32	3.7	14.32	3.9	_	_
5 6	15.73	3.6	15.71	3.7	-	_
7	17.29 19.57	3.1 1.9	17.29 19.62	3.1 1.9	_	_
9	29.62	3.4	29.68	3.4	_	_
Precision production, craft, and repair	18.97	4.8	19.01	4.9	_	_
5	14.34	10.3	14.09	11.1	_	_
6	17.16	3.2	17.16	3.2	_	_
7	19.67	2.4	19.67	2.4	_	_
9	29.68	3.4	29.68	3.4	_	_
Industrial machinery repairers	17.58	1.1	17.56	1.1	_	_
6	17.01	4.0	17.01	4.0	_	_
Supervisors, production	22.03 19.89	8.8 4.1	22.03 19.89	8.8 4.1	_	_
Machine operators, assemblers, and inspectors	14.28	4.6	14.28	4.6	_	_
2	10.27	7.0	10.27	7.0	_	_
3	12.42	5.2	12.42	5.2	_	-
4	15.13	1.2	15.13	1.2	_	_
5	15.66	3.4	15.66	3.4	_	_
6	18.42	6.9	18.42	6.9	_	_
7Grinding, abrading, buffing, and polishing	19.44	2.5	19.44	2.5	_	_
machine operators	13.76	14.8	13.76	14.8	_	_
Fabricating machine operators, n.e.c	14.67	3.0	14.67	3.0	_	_
Printing press operators	19.64	4.2	19.64	4.2	_	_
Mixing and blending machine operators	15.61	3.6	15.61	3.6	_	_
Miscellaneous machine operators, n.e.c	14.03	3.1	14.03	3.1	_	_
4 Assemblers	15.45	12.4	15.45	12.4	_	_
Production inspectors, checkers and examiners	14.77 13.55	6.3 5.6	14.77 13.55	6.3 5.6	_	_
Transportation and material moving	13.18	12.0	12.86	13.4	15.57	14.1
4	14.66	4.4	-	- 13.4	-	14.1
5	15.82	5.7	15.73	6.3	_	_
Truck drivers	10.25	22.5	10.10	23.5	_	_
Industrial truck and tractor equipment operators	14.18	5.0	14.18	5.0	-	-
Miscellaneous material moving equipment	16.54	6.8	_	_	_	_
operators n.e.c	10.04	0.0	-	-	_	_
operators, n.e.c.						
Handlers, equipment cleaners, helpers, and laborers	12.23	3.0	12.19	3.0	-	-
' '	12.23 10.72 12.88	3.0 4.1 7.5	12.19 10.72 12.81	3.0 4.1 7.5	- - -	- -

Table 4-2. Selected occupations1 and levels,2 full-time workers:3 Mean hourly earnings,4 private industry and State and local government, National Compensation Survey, York, PA, September 2003 — Continued

	To	otal	Private	industry	State and local government	
Occupation and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Blue collar –Continued						
Handlers, equipment cleaners, helpers, and laborers -Continued						
Stock handlers and baggers	\$15.04	8.0	\$15.04	8.0	_	_
Machine feeders and offbearers	9.46	.2	9.46	.2	_	_
Freight, stock, and material handlers, n.e.c	12.42	7.4	12.42	7.4	_	_
Hand packers and packagers	11.77	4.4	11.77	4.4	_	-
Service	10.63	4.8	9.59	4.7	\$15.42	6.2
1	7.42	15.2	6.60	17.3	· –	_
3	9.98	2.3	9.74	3.3	_	_
4	10.61	5.5	10.61	5.5	_	_
Protective service	13.30	8.8	_	_	20.55	7.3
Food service		10.0	8.69	10.0	_	_
Other food service	9.72	4.2	9.72	4.2	_	_
Health service	10.77	4.0	10.65	4.6	_	_
Nursing aides, orderlies and attendants	10.71	4.1	10.65	4.6	_	_
Cleaning and building service	10.15	6.8	9.31	7.2	12.13	4.2
1	8.77	6.4	7.97	2.8	_	_
3		2.4	_	_		_
Janitors and cleaners	9.99	8.0	_	_	11.29	2.6
1	9.01	7.8	_	_	_	_
3	10.96	2.4	_	_	_	_
Personal service	_	_	_	_	_	_

 $^{^{\}rm 1}$ A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more

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

used to cover all workers in the civilian economy. See appendix 2 for more information.

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

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

worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

⁴ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay

of all workers and dividing by the number of workers, weighted by hours.

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

Table 4-3. Selected occupations¹ and levels,² part-time workers:³ Mean hourly earnings,⁴ private industry and State and local government, National Compensation Survey, York, PA, September 2003

	To	otal	Private	industry	State and local government	
Occupation and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All excluding sales	\$8.72 9.37	7.2 9.6	\$8.48 9.10	8.0 11.1	\$11.28 11.28	8.8 8.8
White collar2	9.75 7.34	7.7 1.3	9.52 7.23	8.3 .6	13.61	8.2
4 7	10.11 13.57	6.7	10.03	7.4	- -	_ _
White collar excluding sales4	12.92 10.89 13.57	7.7 7.1 13.4	12.81 10.83 –	8.9 7.8 –	13.61 - -	8.2 - -
Professional specialty and technical	14.14 13.51	6.7 11.0	14.06 13.07	7.4 15.3	14.74 14.74	9.3 9.3
Engineers, architects, and surveyors Teachers, except college and university Social, recreation, and religious workers Writers, authors, entertainers, athletes, and	-	- - -	- - -	- - -	- 14.74 -	9.3 –
professionals, n.e.c.	- -	- -	_ _	_ _	_ _	_ _
Executive, administrative, and managerial	- - -	- - -	- - -	- - -	- - -	- - -
Sales	7.26	1.0	7.26	1.0	_	_
Administrative support, including clerical	9.53	9.6	-	-	-	-
Blue collar	8.03	4.3	_	-	_	_
Machine operators, assemblers, and inspectors	_	_	_	_	_	_
Transportation and material moving Handlers, equipment cleaners, helpers, and laborers	_	_	_	_	_	_
Service	7.29	11.8	6.97	13.6	9.60	7.6
1	4.25 7.64 -	19.2 3.2 –	3.53 7.49 –	7.6 2.6 –	8.11 - -	.4 - -
Food service	5.54 3.76 8.02	20.9 13.0 9.9	4.53 3.53	13.3 7.6	9.91 – –	10.6 - -
Other food service	8.18 8.02	9.0 9.9	_ _	- -	9.91 -	10.6
Health service Cleaning and building service Janitors and cleaners Personal service	8.48 8.48	5.9 5.9	_ _ _	- - -	- - -	_ _ _

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

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

used to cover all workers in the civilian economy. See appendix B for more information.

² Each occupation for which data are collected in an establishment is evaluated based on 10 factors, including knowledge, complexity, work environment, etc. Points are assigned based on the occupation's rank within each factor. The points are summed to determine the overall level of the occupation. See appendixes C and D for more information. ${}^3\text{ Employees are classified as working either a full-time or a part-time}$

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

⁴ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totalling the pay of all workers and dividing by the number of workers, weighted by hours.

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

Table 5-1. Selected worker characteristics: Mean hourly earnings¹ by occupational group,² National Compensation Survey, York, PA, September 2003

		Private indu	stry and Sta	ate and local g	government				
Occupational group	Full-time workers ³	Part-time workers ³	Union ⁴	Nonunion ⁴	Time ⁵	Incentive ⁵			
	Mean								
All occupations	\$17.95 17.85	\$8.72 9.37	\$19.61 19.64	\$16.59 16.65	\$16.28 16.69	\$27.68 27.70			
White collar	23.32 24.11	9.75 12.92	27.14 27.38	21.17 22.73	19.76 21.51	_ _			
Professional specialty and technical	25.77 27.15 19.93 34.37 19.35	14.14 13.51 - - 7.26	30.71 31.37 - -	22.97 24.56 18.70 34.35 16.07	24.86 26.56 18.86 25.89 10.19	- - - -			
Administrative support, including clerical	12.22	9.53	13.15	11.92	12.19	-			
Precision production, craft, and repair	15.01 18.97 14.28 13.18 12.23	8.03 - - - -	17.39 18.50 18.45 15.09 14.55	13.80 19.10 11.67 12.42 10.95	15.11 18.97 14.60 12.53 12.07	12.44 - 11.45 - -			
Service	10.63	7.29	14.60	8.99	9.91	-			
	Relative error ⁶ (percent)								
All occupations	5.3 4.1	7.2 9.6	3.5 3.5	7.1 5.5	3.4 3.4	29.3 42.2			
White collar	8.7 7.7	7.7 7.7	2.7 3.1	11.5 9.9	4.4 3.9	_ _			
Professional specialty and technical Professional specialty Executive, administrative, and managerial Sales Administrative support, including clerical	4.1 5.1 7.0 22.0 21.9 3.2	6.7 11.0 - - 1.0 9.6	2.9 2.9 - - - 5.3	5.6 7.3 8.4 22.5 25.0 3.9	4.4 5.4 8.4 9.5 10.0 4.1	- - - - -			
Blue collar Precision production, craft, and repair Machine operators, assemblers, and inspectors Transportation and material moving Handlers, equipment cleaners, helpers, and laborers	2.8 4.8 4.6 12.0 3.0	4.3 - - - -	3.3 1.9 1.6 6.9 8.2	4.5 6.5 6.1 15.4 4.2	2.8 4.8 5.6 14.2 2.9	6.0 - 7.8 - -			
Service	4.8	11.8	6.0	5.6	6.1	_			

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.

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

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

information.

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

⁴ Union workers are those whose wages are determined through

Onlon workers are those whose wages are determined unlocal collective bargaining.

5 Time workers' wages are based solely on an hourly rate or salary; incentive workers are those whose wages are at least partially based on productivity payments such as piece rates, commissions, and production bonuses. 6 The relative standard error (RSE) is the standard error expressed as a

percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix

Table 5-2. Major industry division: Mean hourly earnings1 by occupational group,2 private industry, National Compensation Survey, York, PA, September 2003

				Fu	II-time an	d part-tir	ne workers			
		Good	ls-produc	ing indus	stries ³		Service-	producing in	dustries ⁴	
Occupational group	All private industries	Total	Mining	Con- struc- tion	Manu- factur- ing	Total	Transport- ation and public util- ities	Wholesale and retail trade	Finance, insurance, and real estate	Serv- ices
						Mean				
All occupations		\$17.09 17.08	- -	_ _	\$16.75 16.73	\$16.31 16.38	\$14.40 14.40	_ _	_ _	\$16.06 16.06
White collar		23.12 23.37	_ _	_ _	22.15 22.37	20.64 22.78	16.64 16.64	_ _	_ _	21.67 21.67
Professional specialty and technical	24.80	26.34 28.09	- -	_ _	26.34 28.09	21.78 23.41	_ _	_ _	_ _	22.41 24.90
Technical	34.72 16.07	21.77 29.88 -	-	_ _	21.77 27.63	17.90 37.43 15.96	- - -	_ _ _	_ _ _	17.90 23.90 -
Administrative support, including clerical		13.09	_	_	13.09	11.65	13.45	_	_	13.62
Precision production, craft, and repair Machine operators, assemblers, and inspectors Transportation and material moving	19.01 14.22	15.48 18.03 15.00 15.50	- - -	- - -	15.28 18.27 15.00 15.50	13.03 22.53 - -	13.40 - - -	- - -	- - -	15.07 - - -
Handlers, equipment cleaners, helpers, and laborers	11.99	12.55	_	_	12.55	11.28	_	_	_	_
Service	9.01	-	_	_	_	8.96	-	_	_	9.49
					Relative	e error ⁵ (percent)	1		
All occupations		2.1 2.2	_ _	_ _	1.3 1.4	12.0 9.7	20.4 20.4	_ _	_ _	9.9 9.9
White collar		4.6 4.4	- -	_ _	2.8 2.1	17.0 15.3	20.0 20.0	_ _	_ _	6.7 6.7
Professional specialty and technical	7.7 8.7	4.3 6.3 15.4 9.2	- - -	- - -	4.3 6.3 15.4	8.5 10.8 10.0 33.4	- - -	- - -	- - -	8.2 9.8 10.0
Executive, administrative, and managerial	25.0	9.2 - 2.8	- - -	- - -	10.4	26.6 6.5	- - 13.5	- - -	- - -	6.3 - 1.4
Blue collar Precision production, craft, and repair Machine operators, assemblers, and inspectors Transportation and material moving Handlers, equipment cleaners, helpers, and	4.9 4.9	1.9 3.0 1.4 3.5	- - -	- - -	1.7 4.1 1.4 3.5	11.7 14.6 - -	23.8 - - -	- - - -	- - - -	13.7 - - -
laborers	3.1	4.4	_	_	4.4	2.6	_	_	_	_
Service	6.5	-	_	_	-	6.6	_	_	_	4.6

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.
² A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.
³ Goods-producing industries include mining, construction, and manufacturing.

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

⁴ Service-producing industries include transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services.
⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

Table 5-3. Establishment employment size: Mean hourly earnings1 by occupational group,2 private industry, National Compensation Survey, York, PA, September 2003

	Full-time and part-time workers							
Occupational argus	All private		100	workers or r	nore			
Occupational group	All private industry workers	50 - 99 workers ³	Total	100 - 499 workers	500 workers or more			
			Mean					
All occupations		\$15.20 15.24	\$17.04 17.14	\$16.93 16.72	\$17.25 17.86			
White collar White-collar excluding sales	_	21.91 23.96	21.19 22.83	22.70 24.90	18.92 20.47			
Professional specialty and technical Professional specialty	24.80	_ _	22.82 24.64	21.73 22.36	23.86 26.95			
Technical Executive, administrative, and managerial	34.72 16.07	29.02 14.48	18.60 35.94 16.27	20.11 46.69 18.34	21.50 -			
Administrative support, including clerical	12.16	12.71	12.10	11.34	13.09			
Precision production, craft, and repair Machine operators, assemblers, and inspectors Transportation and material moving Handlers, equipment cleaners, helpers, and laborers	19.01 14.22	15.90 18.69 11.55 – 10.27	14.67 19.26 14.58 12.63 12.11	13.92 18.81 13.09 11.91 11.48	16.25 21.10 17.99 15.38 12.77			
Service	9.01	7.91	9.88	9.83	10.07			
	Relative error ⁴ (percent)							
All occupations All excluding sales		14.5 15.1	8.2 6.2	12.9 10.6	5.7 3.8			
White collar	-	18.6 17.4	13.5 11.5	19.2 18.1	11.8 6.8			
Professional specialty and technical Professional specialty Technical Executive, administrative, and managerial Sales Administrative support, including clerical	7.7 8.7	- - 15.8 23.6 12.3	4.9 7.4 10.1 25.9 28.3 4.9	9.1 13.1 12.1 20.1 27.6 4.2	3.4 2.6 - 13.1 - 10.8			
Blue collar Precision production, craft, and repair Machine operators, assemblers, and inspectors Transportation and material moving Handlers, equipment cleaners, helpers, and laborers	4.9 13.4	9.9 11.3 11.4 – 7.4	3.0 2.0 6.2 16.4 3.4	5.2 2.1 7.3 20.7 6.7	5.6 5.7 1.3 5.8 5.6			
Service	6.5	9.7	4.9	6.4	.5			

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

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

3 Establishments classified with 50-99 workers may contain

establishments with fewer than 50 due to staff reductions between

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

survey sampling and collection.

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

Table 6-1. Hourly wage percentiles for establishment jobs, 1 all workers: 2 Selected occupations, all industries, National Compensation Survey, York, PA, September 2003

Occupation ³	10	25	Median 50	75	90
dl	\$8.00	\$10.50	\$14.47	\$20.16	\$29.49
All excluding sales	8.23	10.75	14.66	20.00	29.80
White collar	8.32	11.68	19.15	28.08	38.13
White collar excluding sales	10.00	13.14	20.16	29.21	40.87
Professional specialty and technical	14.00	17.36	23.90	31.25	38.59
Professional specialty	14.00	19.31	26.43	32.68	40.79
Engineers, architects, and surveyors Industrial engineers	18.78 18.78	27.40 18.78	29.98 31.25	34.91 36.06	38.46 40.87
Mathematical and computer scientists	14.00	14.00	14.00	28.69	32.68
Computer systems analysts and scientists	14.00	14.00	14.00	28.69	32.68
Natural scientists	-	_	_	_	-
Health related	20.00	22.52	26.00	30.30	37.12
Teachers, college and university	16.96	19.96	32.52	44.66	48.55
Teachers, except college and university Elementary school teachers	17.39 23.33	24.46 26.35	30.75 34.18	41.36 42.13	44.37 45.75
Secondary school teachers	19.59	24.04	30.45	40.35	43.74
Teachers, special education	18.58	25.07	26.82	33.91	41.36
Librarians, archivists, and curators	_	-	-	-	_
Social scientists and urban planners	_	-	_	_	_
Social, recreation, and religious workers	7.00	11.67	14.12	17.59	20.43
Writers, authors, entertainers, athletes, and					
professionals, n.e.c	_ 12.19	_ 15.46	- 17.73	21.00	26.44
Licensed practical nurses	13.84	15.46	16.72	17.96	18.56
Eloonood praotioal narood	10.01	10.10	10.72	17.00	10.00
Executive, administrative, and managerial	16.10	21.24	26.92	47.18	73.37
Executives, administrators, and managers	16.11	25.00	31.30	50.77	73.37
Managers and administrators, n.e.c	12.79	25.79	41.38	50.77	73.37
Management related	16.10	20.00	23.08	27.00	35.00
Sales	6.76	7.64	11.10	28.08	28.08
Sales workers, other commodities	6.55	7.02	7.79	8.85	10.15
Cashiers	6.50	6.76	7.24	8.40	8.77
Administrative support, including clerical	8.04	9.77	11.25	13.67	16.73
Secretaries	11.80	12.33	15.22	17.40	19.15
Bookkeepers, accounting and auditing clerks	8.78	9.77	10.60	12.99	13.00
General office clerks	9.92	10.66	12.09	13.14	15.57
Blue collar	8.35	11.15	14.59	18.45	20.33
Precision production, craft, and repair	12.94	17.06	18.16	20.19	25.60
Industrial machinery repairers	14.46	17.06	17.68	19.06	19.21
Supervisors, production	13.00	19.16	22.39	25.89	28.23
Machine operators, assemblers, and inspectors Grinding, abrading, buffing, and polishing	8.00	10.35	14.30	18.40	19.58
machine operators	8.75	12.36	14.35	15.25	18.46
Fabricating machine operators, n.e.c	10.86	11.81	13.07	17.45	19.58
Printing press operators	17.88	18.95	19.31	21.55	21.55
Mixing and blending machine operators	12.80	13.65	15.91	17.96	17.96
Miscellaneous machine operators, n.e.c	7.89	10.84	14.06	17.59	18.58
Assemblers Production inspectors, checkers and examiners	8.28 10.00	10.13 10.76	16.67 12.38	18.70 17.40	18.87 19.58
•					
Transportation and material moving	6.50	10.00	13.75	16.56	17.86
Truck drivers	6.50	6.50	7.25	13.75	15.14
Industrial truck and tractor equipment operators Miscellaneous material moving equipment operators, n.e.c	11.29 12.12	12.88 14.90	13.85 17.86	16.15 17.86	16.90 18.72
·					
Handlers, equipment cleaners, helpers, and laborers	8.46	10.50	11.40	12.50	17.62
Stock handlers and baggers	7.78	8.35	11.33	17.77	18.70
Machine feeders and offbearers	8.35	8.35	8.73	10.52	11.05
	10.50	10.91	11.50	12.41	17.62
Freight, stock, and material handlers, n.e.c		10.45	11 10	10.00	17 10
Freight, stock, and material handlers, n.e.c Hand packers and packagers	9.05	10.15	11.42	12.30	17.40

Table 6-1. Hourly wage percentiles for establishment jobs, 1 all workers: 2 Selected occupations, all industries, National Compensation Survey, York, PA, September 2003 — Continued

Occupation ³	10	25	Median 50	75	90
Service –Continued Protective service Food service Waiters, waitresses, and bartenders Other food service Health service Nursing aides, orderlies and attendants Cleaning and building service Janitors and cleaners Personal service	\$7.30	\$8.00	\$10.00	\$16.16	\$21.89
	2.83	3.50	8.40	10.75	11.20
	2.83	2.83	2.83	3.25	3.50
	7.25	8.33	8.93	10.75	11.25
	9.02	9.76	10.35	12.35	13.66
	9.02	9.76	10.35	12.35	13.35
	7.50	7.75	8.70	11.00	13.81
	7.50	7.75	8.35	11.00	13.89

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 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 All workers include full-time and part-time workers.
 3 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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

 $\label{thm:continuous} Table~6-2.~\mbox{Hourly wage percentiles for establishment jobs,1 all workers:2 Selected occupations, private industry, National Compensation Survey, York, PA, September 2003$

			Private industr	у	
Occupation ³	10	25	Median 50	75	90
ull	\$7.80	\$10.26	\$14.00	\$19.58	\$28.08
All excluding sales	8.00	10.52	14.35	19.50	27.40
White collar	8.04	11.03	18.78	28.00	35.07
White collar excluding sales	9.91	13.00	19.50	27.89	38.13
Professional specialty and technical	12.82	16.23	22.52	28.69	34.14
Professional specialty	14.00	18.78	25.95	30.91	35.75
Engineers, architects, and surveyors	18.78 18.78	27.40 18.78	29.98 31.25	34.91	38.46
Industrial engineers Mathematical and computer scientists	14.00	14.00	14.00	36.06 28.69	40.87 32.68
Computer systems analysts and scientists	14.00	14.00	14.00	28.69	32.68
Natural scientists	-	-	-	20.09	- 32.00
Health related	19.99	22.50	25.95	30.00	37.09
Teachers, college and university	-	_	_	-	-
Teachers, except college and university	_	_	_	_	_
Social scientists and urban planners	_	_	_	_	_
Social, recreation, and religious workers	_	_	_	_	_
Writers, authors, entertainers, athletes, and					
professionals, n.e.c.	-	_	_	_	_
Technical	12.25	15.46	17.75	21.30	26.44
Licensed practical nurses	13.41	15.46	16.40	17.96	18.50
Executive, administrative, and managerial	15.39	20.82	26.71	50.77	73.37
Executives, administrators, and managers	15.39	25.00	33.38	50.77	73.37
Managers and administrators, n.e.c	12.79	25.79	41.38	50.77	73.37
Management related	16.10	20.16	23.08	27.00	35.00
Sales	6.76	7.57	11.10	28.08	28.08
Sales workers, other commodities	6.55	7.02	7.79	8.85	10.15
Administrative support, including clerical	8.04	9.77	11.06	14.28	16.90
Secretaries	11.80 10.62	15.07 10.99	15.56 13.14	19.15 14.54	19.15 15.95
Blue collar	8.35	11.12	14.60	18.45	20.33
Precision production, craft, and repair	12.91	17.06	18.16	20.33	25.88
Industrial machinery repairers	14.46	17.06	17.68	19.06	19.75
Supervisors, production	13.00	19.16	22.39	25.89	28.23
Machine operators, assemblers, and inspectors Grinding, abrading, buffing, and polishing	8.00	10.35	14.30	18.40	19.58
machine operatorsFabricating machine operators, n.e.c.	8.75 10.86	12.36 11.81	14.35 13.07	15.25 17.45	18.46 19.58
Printing press operators	17.88	18.95	19.31	21.55	21.55
Mixing and blending machine operators	12.80	13.65	15.91	17.96	17.96
Miscellaneous machine operators, n.e.c.	7.89	10.84	14.06	17.59	18.58
Assemblers	8.28	10.13	16.67	18.70	18.87
Production inspectors, checkers and examiners	10.00	10.76	12.38	17.40	19.58
Transportation and material moving	6.50	7.25	13.75	16.56	17.86
Truck drivers	6.50	6.50	7.25	13.75	15.14
Industrial truck and tractor equipment operators	11.29	12.88	13.85	16.15	16.90
Handlers, equipment cleaners, helpers, and laborers	8.46	10.50	11.40	12.47	17.40
Stock handlers and baggers	7.78	8.35	11.33	17.77	18.70
Machine feeders and offbearers	8.35	8.35	8.73	10.52	11.05
Freight, stock, and material handlers, n.e.c	10.50	10.91	11.50	12.41	17.62
Hand packers and packagers	9.05	10.15	11.42	12.30	17.40
Service	6.25	7.60	9.00	10.75	12.35
Protective service	2.02	2.50	- 0.40	10.75	44.00
Food service	2.83	3.50	8.40	10.75	11.20
Waiters, waitresses, and bartenders	2.83	2.83	2.83	3.25	3.50
Other food service	7.25	8.40	8.93	10.75	11.20
Nursing aides, orderlies and attendants	9.02 9.02	9.56 9.56	10.34 10.34	12.35 12.35	13.35 13.35
			111 34		1.3.3

Table 6-2. Hourly wage percentiles for establishment jobs, 1 all workers: 2 Selected occupations, private industry, National Compensation Survey, York, PA, September 2003 — Continued

	Private industry					
Occupation ³	10	25	Median 50	75	90	
Service –Continued Cleaning and building service Janitors and cleaners Personal service	\$7.24 7.50 –	\$7.75 7.75 –	\$7.85 7.85 –	\$10.50 9.50 —	\$11.23 13.00 —	

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 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 employee. 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;

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

nonproduction bonuses; and tips.

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

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

Table 6-3. Hourly wage percentiles for establishment jobs, 1 all workers: 2 Selected occupations, State and local government, National Compensation Survey, York, PA, September 2003

0 1 3	State and local government					
Occupation ³	10	25	Median 50	75	90	
	\$10.00	\$12.48	\$18.09	\$29.68	\$41.03	
All excluding sales	10.00	12.56	18.16	29.80	41.05	
White collar	10.96	14.11	24.77	34.89	42.46	
White collar excluding sales	11.34	14.47	24.87	35.16	42.52	
Professional specialty and technical	16.75	20.29	27.73	39.09	43.74	
Professional specialty	16.78	21.38	28.55	39.94	43.74	
Health related	_	_	_	-	-	
Teachers, college and university	_	_	_	_	-	
Teachers, except college and university	20.42	24.91	31.44	41.42	44.65	
Elementary school teachers	23.33	26.35	34.18	42.13	45.75	
Secondary school teachers	19.59	24.04	30.45	40.35	43.74	
Teachers, special education	18.58	25.07	26.82	33.91	41.36	
Librarians, archivists, and curators	_	_	_	_	_	
Social, recreation, and religious workers	_	_	_	_	_	
Technical	-	_	_	_	_	
Executive, administrative, and managerial	25.16	25.24	29.21	37.93	40.83	
Executives, administrators, and managers	25.16	25.24	29.21	37.93	40.83	
Management related	-	- 25.24	29.09	-	-	
Sales	_	_	_	_	_	
Administrative support, including clerical	8.78	9.84	11.91	12.81	14.47	
Blue collar	11.30	12.59	14.50	18.16	19.59	
Precision production, craft, and repair	_	_	_	_	-	
Transportation and material moving	9.60	11.87	13.39	17.14	21.41	
Handlers, equipment cleaners, helpers, and laborers	_	-	-	-	_	
Service	8.55	10.45	12.98	16.46	23.42	
Protective service	14.72	15.66	18.42	23.42	32.26	
Food service	6.99	8.01	10.20	12.20	12.56	
Other food service	6.99	8.01	10.20	12.20	12.56	
Health service	_	_	_	_	_	
Cleaning and building service	8.54	9.73	12.06	13.45	14.78	
Janitors and cleaners	8.42	9.47	11.53	12.62	14.18	

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;

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified."

Overall occupational groups may include data for categories not shown separately.

nonproduction bonuses; and tips.

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

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

Table 6-4. Hourly wage percentiles for establishment jobs, 1 full-time workers: 2 Selected occupations, all industries, National Compensation Survey, York, PA, September 2003

Occupation ³	10	25	Median 50	75	90
AII	\$8.50	\$11.00	\$15.56	\$21.19	\$30.34
All excluding sales	8.53	11.00	15.35	20.19	30.34
White collar	9.77	13.00	21.10	28.69	38.95
White collar excluding sales	10.44	14.00	21.10	29.92	41.36
Professional specialty and technical	14.00	18.06	25.30	31.45	39.61
Professional specialty	14.00	20.19 27.40	27.04 29.98	32.68 34.91	40.87
Engineers, architects, and surveyors Industrial engineers	18.78 18.78	18.78	31.25	36.06	38.46 40.87
Mathematical and computer scientists	14.00	14.00	14.00	28.69	32.68
Computer systems analysts and scientists	14.00	14.00	14.00	28.69	32.68
Natural scientists	_	_	_	_	_
Health related	20.00	22.52	26.00	30.30	37.12
Teachers, college and university	16.96	19.96	32.52	44.66	48.55
Teachers, except college and university Elementary school teachers	22.58 23.33	25.53 26.35	32.18 34.18	41.71 42.13	44.91 45.75
Secondary school teachers	20.00	24.46	30.75	41.01	43.74
Teachers, special education	18.58	25.07	26.82	33.91	41.36
Librarians, archivists, and curators	-	-	-	-	-
Social scientists and urban planners	-	_	-	_	_
Social, recreation, and religious workers	6.75	12.15	14.44	17.50	19.16
Social workers	12.05	12.82	15.15	17.59	19.59
Writers, authors, entertainers, athletes, and					
professionals, n.e.c	14.05	16.15	17.97	21.65	20.27
Licensed practical nurses	14.05 14.00	16.15 15.48	16.72	21.65 17.96	28.37 18.26
Executive, administrative, and managerial	16.10	22.60	26.92	47.18	73.37
Executives, administrators, and managers	16.11	25.00	31.30	50.77	73.37
Managers and administrators, n.e.c.	12.79	25.79	41.38	50.77	73.37
Management related	16.10	19.00	23.08	27.00	35.00
Sales	8.04	9.88	21.25	28.08	30.88
Administrative support, including clerical	8.25	9.91	11.59	14.15	16.90
Secretaries	11.91	13.00	15.56	17.88	19.15
Bookkeepers, accounting and auditing clerks	8.78	9.77	10.60	12.99	13.00
General office clerks	9.79	10.66	12.09	13.14	15.57
Blue collar	8.64	11.23	14.66	18.50	20.33
Precision production, craft, and repair	12.94	17.06	18.16	20.19	25.60
Industrial machinery repairers	14.46	17.06	17.68	19.06	19.21
Supervisors, production	13.00	19.16	22.39	25.89	28.23
Machine operators, assemblers, and inspectors	8.10	10.40	14.35	18.40	19.58
Grinding, abrading, buffing, and polishing machine operators	8.75	12.36	14.35	15.25	18.46
Fabricating machine operators, n.e.c.	10.86	11.81	13.07	17.45	19.58
Printing press operators	17.88	18.95	19.31	21.55	21.55
Mixing and blending machine operators	12.80	13.65	15.91	17.96	17.96
Miscellaneous machine operators, n.e.c	7.89	10.84	14.06	17.59	18.58
Assemblers	8.28	10.13	16.67	18.70	18.87
Production inspectors, checkers and examiners	10.00	10.76	12.38	17.40	19.58
Transportation and material moving	6.50	10.25	13.75	16.56	17.86
Truck drivers	6.50	6.50	7.25	13.75	15.14
Industrial truck and tractor equipment operators	11.29	12.88	13.85	16.15	16.90
Miscellaneous material moving equipment	40.40	4466	17.00	17.00	40 =0
operators, n.e.c.	12.12	14.90	17.86	17.86	18.72
Handlers, equipment cleaners, helpers, and laborers	9.05	10.52	11.41	12.50	17.77
Stock handlers and baggers	10.12	10.87	17.77	18.70	18.70
Machine feeders and offbearers	8.35	8.35	8.73	10.52	11.05
Freight, stock, and material handlers, n.e.c	10.50	10.91	11.50	12.41	17.62
Hand packers and packagers	9.05	10.15	11.42	12.30	17.40
Service	7.50	8.40	10.00	11.86	14.72
	7.50	0.40	10.00	1 11.00	14.14

Table 6-4. Hourly wage percentiles for establishment jobs, 1 full-time workers: 2 Selected occupations, all industries, National Compensation Survey, York, PA, September 2003 — Continued

Occupation ³	10	25	Median 50	75	90
Service –Continued Food service	\$2.83	\$8.25	\$8.93	\$10.75	\$11.20
	-	-	-		-
	8.00	8.50	9.50	10.75	11.25
	9.02	9.66	10.34	12.15	13.00
	9.02	9.60	10.34	11.98	12.43
	7.50	7.75	9.24	11.88	13.89
	7.52	7.84	8.77	12.01	14.04

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 Employees are classified as working either a full-time or a part-time

schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in

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

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

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

Table 6-5. Hourly wage percentiles for establishment jobs, 1 part-time workers: 2 Selected occupations, all industries, National Compensation Survey, York, PA, September 2003

Occupation ³	10	25	Median 50	75	90
All	\$6.24	\$6.76	\$7.60	\$9.69	\$13.97
All excluding sales	3.50	7.00	8.04	11.07	15.71
White collar	6.55	6.94	7.90	11.00	16.87
White collar excluding sales	7.80	9.24	11.65	16.39	20.00
Professional specialty and technical	9.24 8.00	10.52 9.78	12.79 11.49	18.27 20.00	20.00 21.38
Engineers, architects, and surveyors	-	_	_	-	_
Teachers, except college and university	_	_	_	_	_
Social, recreation, and religious workers Writers, authors, entertainers, athletes, and	_	_	_	_	_
professionals, n.e.c.	-	_	_	_	_
Technical	_	_	_	_	_
Executive, administrative, and managerial	-	_	_	_	_
Executives, administrators, and managers	-	_	_	_	_
Management related	_	_	_	_	_
Sales	6.34	6.64	7.02	7.75	8.45
Administrative support, including clerical	7.50	7.52	9.14	11.39	11.80
Blue collar	7.00	7.24	7.78	8.16	9.60
Machine operators, assemblers, and inspectors	_	_	_	_	_
Transportation and material moving	_	_	_	_	_
Handlers, equipment cleaners, helpers, and laborers	-	_	_	_	_
Service	2.83	6.25	7.21	8.55	10.98
Protective service	_	_	_	_	
Food service	2.83	2.83	5.50	7.38	10.09
Waiters, waitresses, and bartenders	_	_	_	_	-
Other food service	6.00	6.30	7.50	9.04	12.20
Health service		_	_		
Cleaning and building service	7.24	7.73	7.75	9.22	10.48
Janitors and cleaners	7.24	7.73	7.75	9.22	10.48
Personal service	_	_	_	_	_

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 Employees are classified as working either a full-time or a part-time

schedule based on the definition used by each establishment. Therefore, 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.

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

more information.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified."

Overall occupational groups may include data for categories not shown separately.

Appendix A: Technical Note

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

Planning for the survey

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

Survey scope

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

The York, PA, Metropolitan Statistical Area consists of York County.

Sampling frame

The list of establishments from which the survey sample was selected (sampling frame) was developed from State unemployment insurance reports. Due to the volatility of industries within the private sector, sampling frames were developed using the most recent month of reference available at the time the sample was selected. The sampling frame was reviewed prior to the survey and, when necessary, missing establishments were added, out-of-business and out-of-scope establishments were removed, and addresses, employment levels, industry classification, and other information were updated. Approximately one-fifth of the sample is reselected each year.

Sample design

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

Data collection

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

Occupational selection and classification

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

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

For each occupation, wage data were collected for those workers who met all the criteria identified in the last three steps. Special procedures were developed for jobs for which a correct classification or level could not be determined.

In step one, the jobs to be sampled were selected at each establishment by the BLS field economist during a personal visit. A complete list of employees was used for sampling, with each selected worker representing a job within the establishment.

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

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

Number	Number
of employees	of selected jobs
50-249	6
250 and over	8

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

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

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

Appendix B contains a complete list of all individual occupations, classified by the MOG to which they belong.

In step three, certain other job characteristics of the chosen worker were identified. First, the worker was identified as holding either a full-time or part-time job, based on the establishment's definition of those terms. Then, the worker was classified as having a time versus incentive job, depending on whether any part of pay was directly based on the actual production of the worker, rather than solely

on hours worked. Finally, the worker was identified as being in a union job or a nonunion job. See the "Definition of terms" section on the following page for more detail.

Occupational leveling

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

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

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

Each factor contains a number of levels, and each level has an associated written description and point value. The number and range of points differ among the factors. For each factor, an occupation was assigned a level based on the written description that best matched the job. Within each occupation, the points for nine factors (supervisory duties was excluded) were recorded and totaled. The total determines the overall level of the occupation. A description of the levels for each factor is shown in appendix C.

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

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

Collection period

Survey data were collected over a 13-month period for 60 metropolitan areas in the NCS program. For 20 small metropolitan areas, data were collected over a 4-month period. For each establishment in the survey, the data reflect the establishment's most recent information at the time of collection. The payroll reference month shown in the tables reflects the average date of this information for all sample units.

Earnings

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

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

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

- Shift differentials, defined as extra payment for working a schedule that varies from the norm, such as night or weekend work
- Premium pay for overtime, holidays, and weekends
- Bonuses not directly tied to production (such as Christmas and profit-sharing bonuses)
- Uniform and tool allowances
- Free room and board
- Payments made by third parties (for example, 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, exempt from overtime provisions, often work beyond the assigned work schedule, their typical number of hours actually worked was collected.

Definition of terms

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

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

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

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

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

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

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

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

Processing and analyzing the data

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

Weighting and nonresponse

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

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

Survey response

•	Establish-
	ments
Total in sampling frame	569
Total in sample	165
Responding	109
Out of business or not in survey scope	12
Unable or refused to provide data	44

In this survey, the nonresponse rates for all industries, private industry, and State and local government were within regular survey standards.

Estimation

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

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

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

Percentiles

The percentiles presented in tables 6–1 through 6–5 are computed using earnings reported for individual workers in sampled establishment jobs 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 \$12.79, with a relative standard error of 3.6 percent for this estimate. At the 90-percent level, the confidence interval for the estimate is \$13.55 to \$12.03 (1.645 times 3.6 percent times \$12.79 = \$0.76, plus or minus \$12.79). If all possible samples were selected to estimate the population value, the interval from each sample would include the true population value approximately 90 percent of the time.

Nonsampling errors also affect survey results. They can stem from many sources, such as inability to obtain information for some establishments, difficulties with survey definitions, inability of the respondents to provide correct information, or mistakes in recording or coding the data obtained. Although they were not specifically measured, the nonsampling errors were expected to be minimal due to the extensive training of the field economists who gathered the survey data by personal visit, computer edits of the data, and detailed data review.

Appendix table 1. Number of workers 1 represented by the survey, by occupational group, 2 National Compensation Survey, York, PA, September 2003

	Full-time and part-time workers				
Occupational group	Total	Private industry	State and local government		
All occupations	83,700 75,900	73,400 65,700	10,300 10,300		
White collar	37,700 29,900	30,300 22,600	7,400 7,300		
Professional specialty and technical		12,200 8,700 3,500 4,400 7,700	5,100 5,000 - 600		
Administrative support, including clerical Blue collar Precision production, craft, and repair Machine operators, assemblers, and inspectors Transportation and material moving Handlers, equipment cleaners, helpers, and laborers	7,600 33,800	5,900 33,100 8,600 14,500 2,800 7,100	1,600 800 - - 500		
Service	7,300 12,200	10,000	2,200		

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

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

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