Philadelphia–Camden–Vineland, PA–NJ–DE–MD National Compensation Survey January 2010



U.S. Department of Labor Hilda L. Solis, Secretary

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

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Preface

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

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

For additional information regarding this survey, please contact any BLS regional office. You may also write to the Bureau of Labor Statistics at: Division of Compensation Data Analysis and Planning, 2 Massachusetts Ave., NE., Room 4175, Washington, DC 20212, call (202) 691-6199, or send an e-mail to **NCSinfo@bls.gov**.

The data contained in this report are also available at **http://www.bls.gov/ncs/ocs/compub.htm**, the BLS Internet site. Data are presented in a Portable Document Format (PDF) file containing the core report and in an ASCII file containing the published table formats.

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

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Introduction

The tables in this report summarize the NCS results for the Philadelphia–Camden–Vineland, PA–NJ–DE–MD, Combined Statistical Area (CSA). Data were collected between May 2009 and July 2010; the average reference month is January 2010. Tabulations provide information on earnings of workers in a variety of occupations and at different work levels. Also contained in this report are information on the program, a technical note describing survey procedures, and an appendix with detailed information on occupational classifications.

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

NCS products

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

Changes to the publications

The NCS is in its fourth year of a 6-year transition from a sample of areas based on the U.S. Office of Management and Budget (OMB) December 1993 area definitions to a new sample of areas based on the December 2003 area definitions. The NCS is phasing in new metropolitan and micropolitan areas as defined by OMB and county clusters defined specifically by BLS; at the same time, some areas under the December 1993 OMB definitions are being phased out of the sample.

About the tables

The tables that follow present data on straight-time occupational earnings, which include wages and salaries, incentive pay, cost-of-living adjustments, and hazard pay. These earnings exclude premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. About 800 detailed occupations, listed in appendix B, are used to describe all occupations in the civilian nonfarm economy (excluding the Federal Government and private households). Data are not shown for any occupations if they would raise concerns about the confidentiality of the survey respondents or if the data are insufficient to support reliable estimates.

Table 1 presents an overview of all tables in this report. Mean hourly earnings, weekly hours, and relative standard errors are given for all industries, private industry, and State and local government for selected worker and establishment characteristics. The worker characteristics include high-level and intermediate occupational aggregation, fulltime or part-time status, union or nonunion status, and time or incentive pay. Establishment characteristics include goods producing, service providing, and size of establishment.

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

Tables 6 through 10 present hourly wage percentiles that describe the distribution of hourly earnings for individual workers within each published occupation. Data are provided for the 10th, 25th, 50th, 75th, and 90th percentiles for detailed occupations within all industries, private industry, State and local government, full-time workers, and part-time workers.

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

Table 14 presents mean hourly earnings data for establishment employment sizes by high-level occupational aggregations in the private sector. Tables 15 and 16 provide mean and median hourly, weekly, and annual earnings data for full-time employees in private establishments with fewer than 100 workers, and in private establishments with 100 workers or more.

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

Appendix table 1 presents the number of workers represented by the survey, by high-level occupational aggregation and for all industries, private industry, and State and local government. Appendix table 2 provides the number of establishments in the sampling frame and the number of responding and nonresponding establishments. Table 1. Summary: Mean hourly earnings¹ and weekly hours for selected worker and establishment characteristics, Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010

		Civilian workers		Priv	vate industry workers		State and local governme workers		
Worker and establishment characteristics	Hourly earnings		Mean	Hourly earnings		Mean	Hourly earnings		Mean
	Mean	Relative error ² (percent)	weekly hours ³	Mean	Relative error ² (percent)	weekly hours ³	Mean	Relative error ² (percent)	weekly hours ³
All workers	\$23.53	3.0	34.6	\$22.82	3.5	34.5	\$29.08	2.5	35.5
Worker characteristics ^{4,5}									
Management, professional, and related	35.94	3.0	35.7	35.54	3.6	36.0	38.36	1.1	33.8
Management, business, and financial	41.55	5.8	39.2	41.73	6.1	39.5	38.61	2.8	34.3
Professional and related	33.79	3.5	34.5	32.86	4.3	34.7	38.33	1.4	33.7
Service	13.53	2.1	29.2	11.16	2.3	27.9	24.20	5.4	37.0
Sales and office	17.46	2.8	34.8	17.26	3.0	34.7	20.02	3.9	36.6
Sales and related	17.73	7.9	31.8	17.72	7.9	31.8	_	_	-
Office and administrative support	17.32	2.9	36.6	17.00	3.2	36.7	20.06	4.1	36.5
Natural resources, construction, and		2.0	00.0		0.2		20100		00.0
maintenance	23.08	8.9	38.9	23.11	9.8	39.1	22.88	3.4	37.0
Construction and extraction	22.23	14.9	38.2	22.53	16.2	38.5	19.31	1.9	34.9
Installation, maintenance, and repair	23.99	5.3	39.6	23.69	5.9	39.6	27.03	3.3	39.5
Production, transportation, and material	20.00	0.0	00.0	20.00	0.0	00.0	21.00	0.0	00.0
moving	17.29	1.8	37.8	17.11	1.8	37.9	20.28	4.7	37.0
Production	16.90	3.4	39.6	16.81	3.5	39.5	19.93	13.8	40.0
Transportation and material moving	17.55	3.0	36.7	17.32	3.1	36.8	20.37	3.3	36.3
Transportation and material moving	11.00	0.0	00.1	11.02	0.1	00.0	20.07	0.0	00.0
Full time	25.34	3.1	39.3	24.72	3.7	39.5	29.61	2.3	37.5
Part time	12.43	4.2	20.1	12.32	4.3	20.3	15.78	8.3	15.1
Union	26.20	4.2	36.3	23.54	7.8	36.5	29.66	3.5	36.1
Nonunion	22.92	3.6	34.3	22.73	3.8	34.3	27.62	4.7	34.2
									-
Time	23.14	2.0	34.5	22.32	2.3	34.3	29.08	2.5	35.5
Incentive	29.24	16.7	37.7	29.24	16.7	37.7	-	-	-
Establishment characteristics									
O a da ana dusia a	(6)	(6)	(6)				(⁶)	(6)	(6)
Goods producing	$\binom{0}{6}$		(6)	-	-	-	(6)	(6)	(6)
Service providing	(°)	()	(°)	22.72	4.1	33.8	(°)	()	()
1-99 workers	19.44	6.2	33.4	19.44	6.3	33.4	19.52	12.9	31.7
100-499 workers	23.04	3.8	35.5	22.28	4.4	35.4	32.94	4.1	36.6
500 workers or more	23.04 30.84	2.2	36.1	31.63	2.8	36.2	29.12	2.9	35.7
	30.04	2.2	30.1	51.05	2.0	30.2	23.12	2.3	35.7

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information. ² The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A. ³ Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

exclusive of overtime.

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

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

based on productivity payments such as piece rates, continuestons, and production bonuses.
 ⁵ Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.
 ⁶ Estimates for goods-producing and service-providing industries are published for private industry only. Industries are determined by the 2007 North American Industry Classification System (NAICS).

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

 Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010

	T	otal	Full-time	e workers	Part-time workers	
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent
II workers	\$23.53	3.0	\$25.34	3.1	\$12.43	4.2
Management occupations	50.76	7.8	50.79	7.9	_	_
Level 9	32.06	3.4	32.06	3.4	_	_
Level 10	40.65	5.4	40.68	5.5	_	_
Level 11	49.01	4.4	49.00	4.6	_	_
Level 12	63.40	10.7	63.40	10.7	_	_
Level 13	84.64	10.7	84.64	10.7	_	_
Not able to be leveled	55.28	7.3	55.28	7.3	_	_
General and operations managers	61.54	15.0	61.54	15.0	-	_
Marketing and sales managers	74.77	17.5	74.77	17.5	_	_
Not able to be leveled	59.41	4.6	59.41	4.6	-	-
Computer and information systems managers	55.59	4.8	55.59	4.8	_	_
Financial managers	57.57	10.5	57.57	10.5	-	-
Not able to be leveled	75.01	13.2	75.01	13.2	-	-
Human resources managers	50.69	8.3	50.78	8.9	_	-
Education administrators	35.94	6.9	35.94	6.9	-	-
Education administrators, elementary and secondary	-					
school	42.46	15.2	42.46	15.2	_	-
Education administrators, postsecondary	31.74	6.9	31.74	6.9	-	-
Business and financial operations occupations	32.56	4.0	32.62	4.1	_	-
Level 6	19.62	14.1	19.62	14.1	-	-
Level 7	24.08	1.3	24.09	1.3	-	_
Level 8	24.89	4.9	24.89	4.9	-	-
Level 9	31.54	3.2	31.54	3.2	-	-
Level 10	36.42	4.0	36.42	4.0	-	-
Level 11	45.45	11.1	45.45	11.1	-	-
Not able to be leveled	32.47	2.8	32.63	2.8	-	_
Claims adjusters, appraisers, examiners, and						
investigators	25.86	12.0	25.86	12.0	-	-
Claims adjusters, examiners, and investigators	25.86	12.0	25.86	12.0	-	-
Compliance officers, except agriculture, construction,						
health and safety, and transportation	33.89	17.4	33.89	17.4	-	-
Human resources, training, and labor relations	00.50		00.50			
specialists	38.53	9.2	38.53	9.2	-	-
Not able to be leveled	32.49	7.6	32.49	7.6	-	-
Management analysts	39.36	17.6	39.36	17.6	-	-
Accountants and auditors	28.73	5.5	28.10	5.4	-	-
Level 9	27.65	8.7	27.65	8.7	-	-
Not able to be leveled	32.16	9.5	-	-	-	-
Financial analysts and advisors	31.13	5.9	31.13	5.9	-	-
Financial analysts	36.85	12.6	36.85	12.6	-	-
Computer and mathematical science occupations	36.53	3.5	36.97	3.1	-	-
Level 7	22.23	9.4	22.23	9.4	-	-
Level 8	24.49	14.3	26.97	10.6	-	-
Level 9	36.46	2.2	36.46	2.2	-	-
Level 11	43.00	4.4	43.00	4.4	-	-
Level 12	54.98	3.9	54.98	3.9	-	-
Not able to be leveled	40.59	8.1	40.59	8.1	-	-
Computer software engineers	47.23	7.6	47.23	7.6	-	-
Level 11	42.16	7.6	42.16	7.6	-	-
Computer software engineers, applications	45.13	12.9	45.13	12.9	-	-
Computer software engineers, systems software	49.79	7.4	49.79	7.4	-	-
Computer support specialists	25.93	8.3	25.93	8.3	-	-
Level 7	22.19	11.5	22.19	11.5	-	-
Computer systems analysts	39.64	6.0	39.64	6.0	-	-
Level 9 Network and computer systems administrators	35.96 40.92	3.0 14.4	35.96 40.92	3.0 14.4	-	_
Architecture and engineering occupations	32.95	13.0	32.95	13.0	-	-
	23.46	9.0	23.46	9.0	-	
Level 7	28.07	3.6	28.07	3.6	-	-
Level 9	29.24	4.7	29.24	4.7	-	-
Engineers	37.75	10.7	37.75	10.7	-	-
Level 9	30.72	3.1	30.72	3.1	-	-

	То	otal	Full-time	e workers	Part-time workers	
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relativ error ⁵ (percen
Architecture and engineering occupations -Continued						
Electrical and electronics engineers	\$36.64	23.4	\$36.64	23.4	_	_
Electrical engineers	35.88	24.8	35.88	24.8	_	_
Mechanical engineers	36.93	10.6	36.93	10.6	_	_
Engineering technicians, except drafters	22.85	13.3	22.85	13.3	_	-
ife, physical, and social science occupations	33.50	9.7	33.52	9.7	-	-
Level 7	19.74	8.8	19.68	8.9	-	
Level 9	31.93	7.8	31.93	7.8	-	-
Level 11	41.80	4.5	41.80	4.5	-	-
Life scientists	48.97	13.9	49.11	14.1	-	-
Level 11	41.80	4.5	41.80	4.5	-	-
Biological scientists	42.58	8.1	42.58	8.1	_	_
Medical scientists	55.31	25.9	55.76	26.5	_	_
Physical scientists	35.57	19.6	35.57	19.6	-	-
Community and social services occupations	19.68	11.3	21.28	8.8	-	-
Level 7	19.13	2.8	19.13	2.8	-	-
Level 9	26.63	8.6	29.02	4.9	_	-
Counselors	21.02	15.4	21.51	16.6	-	-
Social workers	21.09	5.2	20.75	6.0	_	_
Level 7	18.40	3.0	18.40	3.0	_	_
Level 9	24.27	3.9	-	-	_	_
Miscellaneous community and social service specialists	-	-	22.41	18.5	_	_
egal occupations	41.79	24.1	41.54	25.1	-	-
Level 11	41.38	.9	-	-	-	-
Not able to be leveled	47.21	21.0	47.21	21.0	-	-
Lawyers	54.97	25.7	54.90	26.5	-	-
Level 11	41.38	.9	-	-	-	-
Paralegals and legal assistants	22.36	15.1	22.36	15.1	-	-
Education, training, and library occupations	35.34	5.9	36.07	5.9	\$20.16	12.8
Level 3	11.24	14.8	11.41	15.2	φ20.10	12.0
					-	_
Level 4	15.67	8.8	15.87	10.1	-	-
Level 6	15.11	12.5	15.14	13.0	-	-
Level 7	19.69	21.1	19.62	21.4	-	-
Level 8	40.50	4.5	40.60	4.5	-	-
Level 9	45.54	7.8	45.54	7.8	-	-
Level 11	44.71	1.7	44.34	2.0	-	
Not able to be leveled	34.83	20.2	-	-	-	-
Postsecondary teachers	45.68	4.9	45.65	5.3	46.57	13.6
Level 11	45.57	1.2	45.19	1.9	_	_
Health teachers, postsecondary	44.92	9.7	-	_	_	_
Arts, communications, and humanities teachers,	77.32	5.1	_		_	
postsecondary	43.90	9.6	-	-	-	-
Miscellaneous postsecondary teachers	36.38	10.3	35.64	10.1	-	-
Primary, secondary, and special education school						
teachers	39.22	5.6	39.31	5.6	-	-
Level 7	19.27	23.8	19.27	23.8	-	
Level 8	41.50	4.8	41.62	4.8	_	
Level 9	46.80	7.3	46.80	7.3	_	-
Preschool and kindergarten teachers	22.02	18.5	22.02	18.5	_	_
Elementary and middle school teachers	40.88	8.0	41.06	8.2	_	_
Level 8	40.00		41.26	8.1	_	
	41.13	8.3		5.5	_	-
Level 9 Elementary school teachers, except special	47.07	5.5	47.07	5.5	_	-
education	39.48	9.3	39.68	9.5	_	_
					_	-
Level 8	40.02	10.0	40.18	10.0	_	-
Level 9	46.64	4.1	46.64	4.1	-	-
Middle school teachers, except special and	15 00		45 10			
vocational education	45.32	4.3	45.42	4.0	-	-
Level 8	43.71	3.4	43.71	3.4	-	-
	48.65	9.0	48.65	9.0	-	-
Level 9						1
Secondary school teachers	43.58	7.5	43.67	7.8	-	-

Table 2. Civilian workers: Mean hourly earnings ¹ for full-time and part-time workers ² by work levels ³ ,
Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010 — Continued

	T	otal	Full-time workers		Part-time workers	
Occupation ⁴ and level		Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent
Education, training, and library occupations -Continued						
Secondary school teachers –Continued						
Level 9	\$49.47	6.9	\$49.47	6.9	-	-
Secondary school teachers, except special and						
vocational education	43.30	8.7	43.40	9.1	-	-
Level 8	38.85	12.5	38.90	13.1	-	-
Level 9	50.42	6.3	50.42	6.3	-	-
Special education teachers	43.08	6.8	43.08	6.8	-	-
Level 8	45.81	3.4	45.81	3.4	-	-
Level 9	39.89	18.0	39.89	18.0	-	-
Special education teachers, preschool,	45 50	1.0	45 50	10		
kindergarten, and elementary school	45.59	4.6	45.59	4.6	-	-
Librarians	34.40	16.0	34.40	16.0	- ¢10.11	
Teacher assistants	13.45	13.4	13.65	13.8	\$12.11	14.1
Level 3	11.24	14.8	11.41	15.2	-	-
Level 4	15.67	8.8	15.87	10.1	-	-
Arte desire entertainment						
Arts, design, entertainment, sports, and media	24 60	10.0	24.40	10.0	10.00	20 5
occupations	31.62	19.0	34.46	19.3	12.89	29.5
Level 7	22.41	11.3	-	5.7	-	-
Designers	21.65	3.8	22.56	5.7	-	-
Useltheory prostitioner and technical ecoupetions	25.00	4.0	26.00	6.7	21.10	7.6
Healthcare practitioner and technical occupations Level 4	35.06 16.08	4.8	36.00 16.08	6.7 5.4	31.10	7.6
		5.4		14.0	_	_
Level 5	16.94	6.6 6.4	16.49 20.95	7.8		13.3
Level 6	20.46	-		-	19.24	
Level 7	28.39	4.8	28.33	5.5	28.79	3.8
Level 8	35.70	1.7	35.33	3.2	36.98	5.1
Level 9	33.77	3.3	34.05	4.2	32.73	2.8
Level 10	34.77	9.8	- 41.35	7.9	_ 57.82	-
Level 11	45.14	7.3		-	57.62	10.4
Level 13	94.24	3.0	94.24	3.0	_	-
Not able to be leveled	34.45 49.44	19.0 15.5	36.67	18.2	-	-
Pharmacists	49.44 75.51				_	_
Physicians and surgeons Level 13	94.24	7.2 3.0	75.51 94.24	7.2 3.0	_	_
	94.24 34.82	2.5	94.24 34.32			4.2
Registered nurses	34.62	4.4	34.32	2.8	36.52	4.2
Level 8	36.46	2.2	36.25	4.5	37.03	5.3
Level 9	32.73	1.9	32.93	2.3	32.14	4.4
Level 11	40.22	8.5	37.21	6.0	- 52.14	4.4
Therapists	30.99	6.7	32.80	4.3	_	_
Clinical laboratory technologists and technicians	22.74	4.7	22.63	4.7	_	
Diagnostic related technologists and technicians	29.33	8.4	28.82	10.3	_	
Licensed practical and licensed vocational nurses	29.33	1.5	23.60	1.9	_	_
Level 6	23.00	2.1		-	_	_
Medical records and health information technicians	12.95	5.5	12.95	5.5	_	
	12.00		12.00			
Healthcare support occupations	14.15	3.5	14.70	4.1	12.07	3.8
Level 2	9.95	4.3	_	_	9.74	4.8
Level 3	13.10	4.9	13.25	4.5	12.63	7.5
Level 4	15.04	2.6	15.21	2.9	-	-
Level 5	17.82	2.8	17.82	2.8	_	_
Nursing, psychiatric, and home health aides	13.51	3.6	13.81	4.0	12.04	1.8
Level 3	12.85	4.3	12.90	3.8	12.62	8.6
Level 4	14.46	3.9	14.46	3.9	-	-
Nursing aides, orderlies, and attendants	13.24	2.5	13.23	2.6	13.33	5.5
Level 3	13.13	3.4	12.94	3.4	14.29	4.5
Miscellaneous healthcare support occupations	14.94	5.0	15.89	5.6	11.99	7.9
Level 2	9.78	6.5	-	- 5.0	-	_
Level 3	14.07	7.4	_	_	_	_
Level 4	15.39	4.4	15.75	5.5	-	_
Level 5	17.23	3.2	17.23	3.2	_	
Dental assistants	16.69	1.2	- 17.23	- 3.2	_	_
Medical assistants				9.8	_	_
	15.95	10.9	16.56	9.0	_	

		Т	otal	Full-time workers		Part-time workers	
	Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent
Protective	service occupations	\$23.93	4.6	\$25.09	2.9	\$10.14	6.4
101001110	Level 3		8.0	11.81	7.2	9.46	5.0
	Level 5		8.1	21.46	7.9	-	-
	Level 6		4.5	27.92	4.5	_	_
	Level 7		3.5	29.26	3.5	_	-
	Level 8		7.6	35.02	7.6	-	-
Bailiffs, co	prrectional officers, and jailers	24.26	5.4	24.26	5.4	-	-
	Level 6	27.11	4.9	27.11	4.9	-	-
Correc	tional officers and jailers		5.4	24.26	5.4	-	-
	Level 6		4.9	27.11	4.9	-	-
Police off	icers		1.7	29.21	1.5	-	-
	Level 7		2.5	29.56	2.5	-	-
Police	and sheriff's patrol officers		1.7	29.21	1.5	-	-
Soo	Level 7		2.5	29.56	2.5	-	
Security (Juards and gaming surveillance officers		9.2 8.2	13.19 11.81	8.1 7.2	_	-
Securit	Level 3 y guards		9.2	13.19	8.1		
Geculi	Level 3		8.2	11.81	7.2	_	
Miscellan	eous protective service workers		2.7	-	-	11.90	2.7
ood prepa	ration and serving related occupations	8.75	4.3	11.13	6.0	6.64	3.7
	Level 1	6.55	5.4	8.17	14.1	6.30	7.0
	Level 2		10.8	7.92	8.8	6.51	11.8
	Level 3		22.3	10.44	14.0	6.53	23.6
	Level 4		8.1	14.90	7.7	10.60	4.1
	Level 5		4.2	17.51	4.2	-	-
First-line	Not able to be leveled supervisors/managers, food preparation and	10.29	12.9	-	-	-	-
	g workers e supervisors/managers of food preparation	19.02	7.5	19.07	7.5	-	-
	serving workers	19.02	7.5	19.07	7.5	_	_
			2.8	12.28	2.6	9.57	6.2
	Level 2	10.25	8.7	-	-	-	
	Level 3	10.70	9.1	11.21	7.6	-	-
	Level 4		4.8	13.11	2.9	-	-
Cooks,	institution and cafeteria		6.3	13.41	5.7	-	-
	Level 4		4.5		-	-	-
Cooks,	restaurant	-	6.9	12.24	5.6	-	-
0	Level 4		7.4	-	-	-	-
	short order paration workers		1.7 8.4	- 11.63	12.0	- 9.73	7.1
i oou piej	Level 2		6.1		13.9	9.02	8.8
Food sen	vice, tipped		5.2	5.28	9.1	4.14	4.2
1 000 301	Level 1		5.2	6.16	21.4	4.56	6.2
	Level 2		12.9	4.85	13.5	3.70	15.0
	Level 3		21.4	-	-	3.29	20.1
Barten		4.26	10.5	-		-	-
Waiters	s and waitresses		3.5	4.21	3.8	3.37	5.2
	Level 1	3.68	11.2	-	-	3.72	11.8
	Level 2	3.69	6.4	3.86	.4	3.47	15.7
	Level 3	3.25	1.9	-	-	-	-
	room and cafeteria attendants and bartender	1					
hel	pers		19.5	13.85	11.8	6.52	22.9
Foot for 1	Level 1		25.1	-	-	6.09	25.9
rast tood	and counter workers		4.8	10.57	12.2	8.30	3.6
	Level 1		1.5	-	-	7.77	1.4
	Level 2		13.2	11.75	3.0	8.06	4.6
Combi	ned food preparation and serving workers,	11.07	2.1	11.75	3.0	_	I -
	luding fast food	8.72	6.1	9.74	15.7	8.31	4.3
110	Level 1		1.6			7.78	1.4
	Level 2		3.1	_		_	-
			4.6	-		_	-
					1	1	
Counte	Level 3 er attendants, cafeteria, food concession, and	.2.02					
	r attendants, cafeteria, food concession, and fee shop		9.2	_	_	_	_

Table 2. Civilian workers: Mean hourly earnings ¹ for full-time and part-time workers ² by work levels ³ ,
Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010 — Continued

	То	otal	Full-time workers		Part-time workers	
Occupation ⁴ and level		Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent
Food preparation and serving related occupations -Continued						
Dishwashers	\$8.26	3.4	-	-	\$7.92	0.6
Level 1	8.22	2.3	-	-	7.92	.6
Hosts and hostesses, restaurant, lounge, and coffee						
shop	10.78	9.1	-	-	-	-
Building and grounds cleaning and maintenance						
occupations	13.33	4.1	\$14.43	2.6	9.63	4.5
Level 1	11.70	4.0	12.02	5.0	10.90	2.6
Level 2	10.56	5.5	11.84	4.9	9.06	4.0
Level 3	15.13	5.2	15.17	5.1	-	-
Level 4	16.01	7.7	15.88	7.9	-	-
First-line supervisors/managers, building and grounds						
cleaning and maintenance workers	23.37	18.5	23.37	18.5	-	-
Building cleaning workers	12.87	3.5	14.06	2.4	9.67	4.7
Level 1	11.70	4.1	12.02	5.0	-	-
Level 2	10.67	5.7	11.93	4.9	9.13	4.3
Level 3	16.35	4.9	16.45	4.6	_	-
Janitors and cleaners, except maids and						
housekeeping cleaners	13.08	4.1	14.42	2.8	9.27	4.7
Level 1	11.97	4.3	12.22	4.9	_	_
Level 2	10.31	6.7	11.78	6.2	8.83	3.4
Level 3	16.49	4.7	16.59	4.4	_	_
Maids and housekeeping cleaners	11.71	2.8	11.92	3.5	_	_
Level 2	12.23	7.5	12.34	8.0	_	_
Grounds maintenance workers	13.49	8.0	13.92	4.9	_	_
Landscaping and groundskeeping workers	12.64	6.8	13.00	3.7	-	-
Personal care and service occupations	13.03	5.6	15.80	8.2	9.88	10.8
Level 2	9.84	5.2	9.23	8.6	10.04	5.8
Level 3	-	-	10.58	6.8	-	-
Level 4	17.52	12.5	19.71	13.9	-	-
Gaming services workers	7.14	2.7	7.51	.7	-	-
Gaming dealers	6.99	.0	7.51	.7	-	-
Child care workers	10.41	6.1	10.45	8.4	-	-
Recreation and fitness workers	13.80	12.1	-	-	-	-
Recreation workers	12.48	11.9	-	-	-	-
Sales and related occupations	17.73	7.9	21.45	8.3	9.05	1.8
Level 1	8.23	2.7	-		8.15	1.9
Level 2	9.21	2.5	9.13	5.4	9.25	1.2
Level 3	11.56	5.7	13.62	5.1	9.46	6.4
Level 4	12.97	3.1	13.02	3.5	_	-
Level 5	20.66	14.5	20.66	14.5	-	-
Level 6	23.51	10.6	23.51	10.6	_	-
Level 7	27.87	6.5	27.87	6.5	_	-
Level 9	28.84	6.6	28.84	6.6	_	-
Not able to be leveled	18.54	21.9	20.49	19.8	_	-
First-line supervisors/managers, sales workers	24.72	19.2	24.72	19.2	_	_
First-line supervisors/managers of retail sales workers	22.11	22.8	22.11	22.8	_	_
Retail sales workers	11.62	2.6	13.86	3.9	9.04	1.8
Level 1	8.23	2.7	-		8.15	1.9
Level 2	9.20	2.6	9.13	5.4	9.23	1.3
Level 3	11.56	5.7	13.62	5.1	9.46	6.4
Level 4	12.97	3.1	13.02	3.5	-	
Level 5	21.00	22.1	21.00	22.1	_	_
Cashiers, all workers	9.56	3.3	10.63	8.3	- 8.87	1.4
Level 1	8.30	3.1	-		8.32	3.0
Level 2		1	- 8 76	.9		
	8.95	.7	8.76		9.04	1.3
Level 3	12.64	10.4	13.12	11.8	-	-
Cashiers	9.56	3.3	10.63	8.3	8.87	1.4
Level 1	8.30	3.1	- 0.76	-	8.32	3.0
Level 2	8.95	.7	8.76	.9	9.04	1.3
Level 3	12.64	10.4	13.12	11.8	-	-
Counter and rental clerks and parts salespersons	14.66	9.8	16.80	5.9	-	

	То	otal	Full-time workers		Part-time workers	
Occupation ⁴ and level		Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percen
Sales and related occupations –Continued						
Retail salespersons	\$12.93	6.7	\$15.13	11.5	\$8.95	2.8
Level 1	8.09	2.9	-	-	-	-
Level 2	9.76	1.9	-	-	9.76	.9
Level 3	11.07	7.7	_	-	8.60	2.6
Level 4	12.60	2.4	12.66	3.0	-	-
Level 5	20.42	28.2	20.42	28.2	-	-
Securities, commodities, and financial services sales	05.40	00.0	05.40	00.0		
agents	25.49	26.2	25.49	26.2	-	-
Sales representatives, wholesale and manufacturing	28.70	3.7	28.70	3.7	-	-
Sales representatives, wholesale and manufacturing,	31.09	10.5	21.00	10.5		
except technical and scientific products Miscellaneous sales and related workers	21.69	10.5 5.8	31.09	10.5	_	-
	21.09	5.0	_	_	_	_
Office and administrative support occupations	17.32	2.9	17.82	2.6	12.62	6.9
Level 1	9.65	6.4	- 17.02	2.0	9.00	3.7
Level 2	12.10	1.8	12.44	2.0	11.12	6.7
Level 3	14.14	5.9	14.35	6.6	12.96	4.8
Level 4	17.73	6.6	17.91	6.6	13.82	13.3
Level 5	18.12	1.5	18.19	1.4	-	-
Level 6	22.61	2.6	22.65	2.3	_	_
Level 7	26.31	4.9	26.39	5.1	_	_
Not able to be leveled	17.56	6.5	17.75	6.2	_	_
First-line supervisors/managers of office and		0.0		0.2		
administrative support workers	24.37	4.9	24.37	4.9	_	_
Level 6	25.27	6.9	25.27	6.9	-	-
Financial clerks	18.60	8.0	18.90	8.0	13.86	4.8
Level 3	12.20	3.1	11.79	3.9	_	_
Level 4	19.27	15.7	19.28	15.7	-	-
Level 5	17.73	4.1	17.92	4.0	-	-
Level 6	22.71	3.0	22.79	2.9	_	-
Billing and posting clerks and machine operators	16.64	3.8	16.64	3.8	-	-
Level 4	15.72	9.2	15.72	9.2	-	-
Bookkeeping, accounting, and auditing clerks	17.69	6.5	17.72	6.6	-	-
Level 4	16.28	3.0	16.28	3.0	-	-
Level 5	16.35	5.8	16.35	5.8	-	-
Level 6	23.26	3.7	23.42	3.4	-	-
Payroll and timekeeping clerks	18.80	11.6	18.81	12.2	-	-
Tellers	12.79	3.6	12.71	4.8	-	-
Level 3	12.89	2.0	-	-	-	-
Court, municipal, and license clerks	15.90	11.0	15.90	11.0	_	-
Customer service representatives	15.47	4.9	16.09	5.3	12.44	5.1
Level 3	11.96	7.0		-	-	-
Level 4	14.19	6.4	14.55	6.5	-	-
Level 5	17.78	4.7	17.78	4.7	-	
Interviewers, except eligibility and loan	15.68	1.9	15.86	2.7	-	-
20101	15.65	2.5	15.69	2.4	_	-
Order clerks Human resources assistants, except payroll and	15.92	8.3	16.03	8.3	-	-
timekeeping	20.70	15.3	20.70	15.3		
Receptionists and information clerks	20.70	10.8	16.53	15.3	_ 13.58	12.6
Level 2	10.08	13.1	- 10.55			- 12.0
Level 3	16.82	13.1	17.23	16.0	_ 14.56	13.1
Dispatchers	16.61	8.3	16.61	8.3	-	-
Shipping, receiving, and traffic clerks	13.07	9.5	13.18	9.6	_	_
Stock clerks and order fillers	11.36	6.9	13.41	6.4	8.72	1.0
Level 1	9.06	.9	_	-	8.70	1.5
Level 2	12.22	3.2	-	_	-	-
Level 3	14.28	1.8	14.28	1.8	_	
Secretaries and administrative assistants	20.44	3.7	20.64	3.0	-	-
Level 4	17.45	6.6	17.95	5.7	-	-
Level 5	19.42	4.1	19.59	4.0	_	-
Level 6	24.23	3.6	24.23	3.6	-	-
Level 7	27.58	7.1	28.16	7.9	-	-
		7.2	21.35	7.2	_	L _
Not able to be leveled	21.35	1.2	21.00	1.2		

	T	otal	Full-time workers		Part-time workers	
Occupation ⁴ and level		Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent
Office and administrative support occupations						
-Continued						
Executive secretaries and administrative assistants						
-Continued						
Level 5	\$20.81	4.7	\$21.33	3.7	-	-
Level 6	24.47	4.7	24.47	4.7	-	-
Legal secretaries Medical secretaries	23.32 17.48	7.6 4.5	23.32 17.61	7.6 1.6	_	_
Level 4	15.79	1.2	-	-	_	_
Secretaries, except legal, medical, and executive	17.80	5.6	17.80	5.6	_	_
Level 4	19.83	10.2	19.83	10.2	_	-
Level 5	17.91	7.1	17.91	7.1	-	-
Data entry and information processing workers	16.74	3.6	17.15	4.7	-	-
Level 3	16.79	5.0	-	-	-	-
Data entry keyers	16.20	6.8	16.82	8.9	-	-
Insurance claims and policy processing clerks Mail clerks and mail machine operators, except postal	17.87	3.7	17.87	3.7	-	-
service	13.64	5.2	13.58	7.0	_	_
Office clerks, general	16.00	9.4	16.24	9.9	\$13.05	17.4
Level 2	12.64	6.5	13.11	6.7	_	-
Level 3	12.49	6.4	12.61	6.9	-	-
Level 4	19.08	12.2	19.24	13.0	-	-
Level 5	18.46	7.5	18.46	7.5	-	-
Construction and extraction occupations	22.23	14.9	22.38	15.1	_	_
Level 3	16.10	2.9	16.10	2.9	_	_
Level 4	17.66	4.5	17.42	6.1	_	-
Level 5	23.14	17.4	23.49	17.7	-	-
Level 6	27.32	21.8	27.69	21.8	_	-
Level 7	31.95	7.2	-	-	-	-
Carpenters	18.67	7.9	_	-	-	-
Construction laborers	23.88	5.6	23.88	5.6	-	-
Electricians Helpers, construction trades	27.62 13.75	21.7 5.8	27.62 13.75	21.7 5.8	_	_
nstallation, maintenance, and repair occupations	23.99	5.3	24.07	5.2	-	-
Level 4	17.57	5.7 4.7	17.57	5.7 4.7	-	-
Level 5	21.33 24.74	3.6	21.33 24.74	4.7 3.6	_	
Level 7	32.03	4.4	32.03	4.4	_	
Level 8	35.16	5.3	35.16	5.3	_	_
First-line supervisors/managers of mechanics, installers,						
and repairers	35.13	7.3	35.13	7.3	-	-
Level 8	33.97	4.5	33.97	4.5	-	-
Miscellaneous electrical and electronic equipment						
mechanics, installers, and repairers	27.04	11.7	27.04	11.7	-	-
Automotive technicians and repairers	18.93	5.6	18.93	5.6	-	-
Automotive service technicians and mechanics Bus and truck mechanics and diesel engine specialists	18.66 23.55	5.5 7.9	18.66 23.55	5.5 7.9	-	-
Heating, air conditioning, and refrigeration mechanics	20.00	1.3	20.00	1.3	-	-
and installers	24.86	13.0	24.86	13.0	_	-
Industrial machinery installation, repair, and maintenance						
workers	21.51	4.3	21.51	4.3	-	-
Level 4	17.01	7.8	17.01	7.8	-	-
Level 5	20.70	3.5	20.70	3.5	-	-
Level 6	23.34	1.3	23.34	1.3	-	-
Maintenance and repair workers, general	20.72	6.2	20.72	6.2	-	-
Level 5	20.82	3.7	20.82	3.7	-	-
Line installers and repairers Electrical power-line installers and repairers	35.86 37.36	4.4 2.4	35.86 37.36	4.4 2.4	_	_
Production occupations	16.90	3.4	17.05	3.5	11.86	14.4
Level 1	10.04	6.0	10.05	6.0	-	-
Level 2	11.45	3.4	11.58	2.7	-	-
Level 3	14.70 17.78	14.3 2.2	15.08 17.78	15.0 2.2	_	
	11.10	L.C	11.10	2.2	-	I –

Table 2. Civilian workers: Mean hourly earnings ¹ for full-time and part-time workers ² by work levels ³ ,
Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010 — Continued

	T	otal	Full-time	e workers	Part-time	e workers
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Production occupations –Continued	• · • - ·		•··			
Level 5	\$18.74	5.6	\$18.74	5.6	-	-
Level 6	22.36	5.4	22.40	5.5	-	-
Level 7	27.11	10.1	27.11	10.1	-	-
First-line supervisors/managers of production and						
operating workers	24.43	14.3	24.43	14.3	-	-
Electrical, electronics, and electromechanical						
assemblers	18.59	10.6	18.59	10.6	-	-
Miscellaneous assemblers and fabricators	16.92	7.2	16.92	7.2	-	-
Machine tool cutting setters, operators, and tenders,						
metal and plastic	15.78	4.6	15.78	4.6	-	-
Welding, soldering, and brazing workers	17.08	6.7	17.08	6.7	-	-
Inspectors, testers, sorters, samplers, and weighers	19.67	17.5	19.67	17.5	-	-
Miscellaneous production workers	14.46	2.9	14.47	3.0	-	-
Transportation and material moving occupations	17.55	3.0	18.33	3.1	\$11.68	10.6
Level 1	8.69	3.0	8.38	4.3	8.93	3.9
Level 2	12.54	5.1	12.65	5.2	_	_
Level 3	16.59	6.0	16.76	6.3	14.75	11.8
Level 4	20.75	2.0	21.15	3.3	_	_
Level 5	22.00	3.5	22.13	3.8	_	_
Level 6	24.53	4.5	24.54	4.6	_	_
First-line supervisors/managers of helpers, laborers, and	21.00		2			
material movers, hand	23.48	9.1	_	_	_	_
Bus drivers	19.00	7.2	20.38	5.2	_	_
Level 3	18.12	1.4	_	-	_	_
Bus drivers, school	17.58	6.1	18.87	3.9	_	_
Level 3	18.12	1.4	_	-	_	_
Driver/sales workers and truck drivers	19.81	6.1	19.95	6.3	_	_
Level 3	17.50	9.8	17.50	9.8	_	_
Level 4	21.42	4.1	21.58	4.9	_	_
Level 5	22.06	6.8	22.06	6.8	-	-
Driver/sales workers	16.17	16.4	-	-	_	_
Truck drivers, heavy and tractor-trailer	20.98	4.6	21.05	5.0	-	_
Level 4	20.55	5.8	20.67	6.6	_	_
Industrial truck and tractor operators	16.21	8.3	16.21	8.3	_	_
Laborers and material movers, hand	11.99	6.0	12.83	5.8	9.72	6.8
Level 1	8.66	3.3	8.20	4.8	9.00	3.9
Level 2	13.11	7.4	13.31	8.2	_	_
Level 3	14.19	4.1	14.46	3.7	_	_
Cleaners of vehicles and equipment	11.33	10.8	-	-	_	-
Laborers and freight, stock, and material movers,						
hand	12.63	7.4	14.23	8.0	9.69	7.1
Level 1	8.96	3.5	-	-	9.00	4.1
Level 2	13.60	6.8	14.01	6.6	_	
Level 3	15.14	5.5	14.99	5.3	_	_
Packers and packagers, hand	10.77	9.0	10.88	8.6	_	_

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

The perintum pay for overtime, vacanois, nonaxys, nonproduction bonuess, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information. ² Employees are classified as working either a full-time or a partime 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 55-hour-per-week schedule might be considered a hour-me employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule. ³ Each occupation for which data are collected in an establishment is evaluated based on four factors, including knowledge, job controls and complexity, contacts, and physical environment. The knowledge factor is tailored to 24 families of closely related jobs. Points are assigned based on the

occupation's rank within each factor. The points are summed to determine the overall level of the occupation. See appendix A for more information. ⁴ Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information. ⁵ The relative standard error (RSE) is the standard error expressed as a

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

	Т	otal	Full-time	e workers	Part-time workers	
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent
II workers	\$22.82	3.5	\$24.72	3.7	\$12.32	4.3
Management occupations	51.23	8.2	51.28	8.3	_	_
Level 9	32.27	3.6	32.27	3.6	_	_
Level 10	40.32	6.0	40.35	6.1	-	-
Level 11	48.55	5.1	48.52	5.3	-	-
Level 12	65.03	11.9	65.03	11.9	-	-
Level 13	84.64	10.7	84.64	10.7	-	-
Not able to be leveled	56.35	7.5	56.35	7.5	-	
General and operations managers	61.54	15.0	61.54	15.0	-	-
Marketing and sales managers	74.77	17.5	74.77	17.5	-	-
Not able to be leveled	59.41	4.6	59.41	4.6	-	-
Computer and information systems managers	55.84	5.2	55.84	5.2	-	-
Financial managers	57.91	10.7	57.91	10.7	-	-
Not able to be leveled	75.01	13.2	75.01	13.2	-	
Human resources managers	50.69	8.3	50.78	8.9	-	
Education administrators	28.70	6.3	28.70	6.3	-	-
Education administrators, postsecondary	30.83	1.7	30.83	1.7	-	-
Business and financial operations occupations	32.62	4.2	32.63	4.3	-	-
Level 7	24.03	1.3	24.05	1.3	-	-
Level 8	24.76	5.5	24.76	5.5	-	-
Level 9	31.08	3.4	31.08	3.4	-	-
Level 10	37.02	4.3	37.02	4.3	-	-
Level 11	45.45	11.1	45.45	11.1	-	-
Not able to be leveled Claims adjusters, appraisers, examiners, and	32.58	2.7	32.61	2.9	-	-
investigators	25.86	12.0	25.86	12.0	_	_
Claims adjusters, examiners, and investigators Human resources, training, and labor relations	25.86	12.0	25.86	12.0	-	-
specialists	38.53	9.2	38.53	9.2	_	_
Not able to be leveled	32.49	7.6	32.49	7.6	_	_
Management analysts	39.36	17.6	39.36	17.6	_	_
Accountants and auditors	28.79	5.9	28.12	5.8	_	_
Level 9	27.65	8.7	27.65	8.7	-	-
Not able to be leveled	32.16	9.5	-	-	-	-
Financial analysts and advisors	31.13	5.9	31.13	5.9	-	-
Financial analysts	36.85	12.6	36.85	12.6	-	-
Computer and mathematical science occupations	36.28	3.5	36.73	3.1	-	_
Level 7	22.23	9.4	22.23	9.4	-	
Level 8	24.49	14.3	26.97	10.6	-	-
Level 9	36.53	2.3	36.53	2.3	-	-
Level 11	43.00	4.4	43.00	4.4	-	
Not able to be leveled	40.59	8.1	40.59	8.1	-	-
Computer software engineers	47.23	7.6	47.23	7.6	-	-
Level 11	42.16	7.6	42.16	7.6	-	-
Computer software engineers, applications	45.13	12.9	45.13	12.9	-	-
Computer software engineers, systems software	49.79	7.4	49.79	7.4	-	
Computer support specialists	26.05	8.4	26.05	8.4	-	-
Level 7	22.19	11.5	22.19	11.5	-	-
Computer systems analysts	37.79	5.0	37.79	5.0	-	
Level 9 Network and computer systems administrators	35.96 42.91	3.0 14.7	35.96 42.91	3.0 14.7	-	
	32.95	13.0	32.95	13.0		
Architecture and engineering occupations Level 6	32.95 23.46	9.0	23.46	9.0	_	1 -
Level 7	28.07	3.6	23.40	3.6	_	
Level 9	29.24	4.7	29.24	4.7	_	_
Engineers	37.75	10.7	37.75	10.7	_	_
Level 9	30.72	3.1	30.72	3.1	_	-
Electrical and electronics engineers	36.64	23.4	36.64	23.4	_	_
Electrical engineers	35.88	24.8	35.88	24.8	_	-
Mechanical engineers	36.93	10.6	36.93	10.6	_	-
Engineering technicians, except drafters	22.85	13.3	22.85	13.3	-	-
Life, physical, and social science occupations	33.82	9.8	33.84	9.8	_	_
, p, oloui, una coolar colonoc occupations	00.02	1 0.0	00.04	0.0		1

	T	otal	Full-time	e workers	Part-time workers	
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relativ error ⁵ (percer
Life, physical, and social science occupations -Continued						
Level 7	\$19.67	9.4	\$19.60	9.6	_	_
Level 9	32.20	8.0	32.20	8.0	_	_
Level 11	41.80	4.5	41.80	4.5	_	_
Life scientists	48.97	13.9	49.11	14.1	_	_
Level 11	41.80	4.5	41.80	4.5	_	_
Biological scientists	42.58	8.1	42.58	8.1	_	_
Medical scientists	55.31	25.9	55.76	26.5	-	-
Community and social services occupations	16.85	13.2	18.06	7.3	_	_
Level 7	18.78	2.8	18.78	2.8	-	-
Level 9	23.36	11.1	-	-	-	-
Counselors	16.25	6.3	16.28	7.2	-	-
Social workers	21.33	6.9	21.09	7.8	-	-
Legal occupations						
Paralegals and legal assistants	22.71	16.5	22.71	16.5	-	-
Education, training, and library occupations	26.82	12.3	27.33	12.2	\$18.51	21.8
Level 7	19.35	23.5	19.27	23.8	_	_
Level 11	45.32	.5	45.14	1.2	-	_
Postsecondary teachers	47.47	5.0	47.60	5.5	42.30	18.4
Level 11	45.56	1.0	45.37	1.7	-	- 1
Health teachers, postsecondary Primary, secondary, and special education school	44.92	9.7	-	-	-	-
teachers	19.05	5.4	19.05	5.4	_	_
Level 7	19.05	23.8	19.03	23.8	_	1 -
Elementary and middle school teachers	24.84	13.3	24.84	13.3	_	_
Elementary school teachers, except special	24.04	10.0	24.04	10.0		
education	24.84	13.3	24.84	13.3	_	-
Teacher assistants	11.76	22.3	12.07	21.8	-	-
Arts, design, entertainment, sports, and media				10.0	10.07	
occupations	31.61	19.0	34.46	19.3	12.67	29.3
Level 7 Designers	22.41 21.65	11.3 3.8	22.56	- 5.7	_	_
C C C C C C C C C C C C C C C C C C C						
Healthcare practitioner and technical occupations	35.23	4.9	36.24	6.8	31.10	7.6
Level 4	16.08	5.4	16.08	5.4	-	-
Level 5	16.94	6.6	16.49	14.0	-	-
Level 6	20.25	7.0	20.71	8.8	19.24	13.3
	28.45	5.0	28.39	5.8	28.79	3.8
Level 8	35.70 33.77	1.7 3.4	35.33 34.06	3.2 4.3	36.98 32.73	5.1
Level 9	33.77	9.8	54.00	4.3	52.13	2.0
Level 10	34.77 45.14	9.8 7.3	41.35	7.9	- 57 82	10.4
Level 13	94.24	3.0	94.24	3.0	- 57.62	
Not able to be leveled	34.45	19.0	36.67	18.2	_	_
Pharmacists	49.44	15.5	_		_	_
Physicians and surgeons	75.51	7.2	75.51	7.2	_	_
Level 13	94.24	3.0	94.24	3.0	_	-
Registered nurses	34.84	2.5	34.35	2.9	36.52	4.2
Level 8	36.46	2.2	36.25	4.5	37.03	5.3
Level 9	32.84	2.0	33.08	2.4	32.14	4.4
Level 11	40.22	8.5	37.21	6.0	_	-
Therapists	30.31	7.3	-	-	_	-
Clinical laboratory technologists and technicians	22.74	4.7	22.63	4.7	-	
Diagnostic related technologists and technicians	29.33	8.4	28.82	10.3	-	-
Licensed practical and licensed vocational nurses	23.91	1.6	23.62	2.1	-	-
Level 6	24.44	2.1		-	-	-
Medical records and health information technicians	12.95	5.5	12.95	5.5	-	-
Healthcare support occupations	13.86	3.5	14.41	4.5	12.07	3.8
Level 2	9.95 12.89	4.3	_	-	9.74	4.8
Level 3		5.1	12.98	4.8	12.63	7.5

	То	otal	Full-time	e workers	Part-time workers	
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent
Healthcare support occupations -Continued						
Level 4	\$15.13	2.8	\$15.33	3.2	_	_
Level 5	17.23	3.2	17.23	3.2	_	
Nursing, psychiatric, and home health aides	12.78	1.6	12.98	1.9	\$12.04	1.8
Level 3	12.53	3.9	12.50	3.2	12.62	8.6
Nursing aides, orderlies, and attendants	13.14	2.5	13.10	2.5	13.33	5.5
Level 3	12.99	3.4	12.76	3.2	14.29	4.5
Miscellaneous healthcare support occupations	14.94	5.0	15.89	5.6	11.99	7.9
Level 2	9.78	6.5	-	-	-	-
Level 3	14.07	7.4	-	-	-	-
Level 4	15.39	4.4	15.75	5.5	-	-
Level 5	17.23	3.2	17.23	3.2	-	-
Dental assistants	16.69	1.2	-	-	-	-
Medical assistants	15.95	10.9	16.56	9.8	-	-
Protective service occupations	12.23	7.4	12.90	5.7	9.42	4.7
Level 3	10.93	7.9	11.43	7.3	-	-
Security guards and gaming surveillance officers	11.70	7.6	12.27	6.1	-	-
Level 3	10.92	8.0	11.43	7.3	-	-
Security guards	11.70	7.6	12.27	6.1	-	-
Level 3	10.92	8.0	11.43	7.3	-	-
Food preparation and serving related occupations	8.30	3.9	10.38	5.2	6.59	3.8
Level 1	6.55	5.4	8.17	14.1	6.30	7.0
Level 2	7.03	11.8	7.48	11.0	6.46	11.9
Level 3	8.38	22.9	10.29	14.8	6.46	23.9
Level 4 First-line supervisors/managers, food preparation and	12.79	4.2	13.43	2.8	10.60	4.1
serving workers	17.57	7.6	17.63	7.7	-	-
First-line supervisors/managers of food preparation						
and serving workers	17.57	7.6	17.63	7.7	-	-
Cooks	11.08	2.5	12.01	1.9	9.57	6.2
Level 2	10.25	8.7	-	-	-	-
Level 3	10.70	9.1	11.21	7.6	-	-
Level 4	12.41	4.6	12.83	2.6	-	-
Cooks, institution and cafeteria	12.15	5.9	12.66	5.1	-	-
Cooks, restaurant	11.92	6.9	12.24	5.6	_	-
Level 4 Cooks, short order	11.62 9.55	7.4	_	_	_	-
Food preparation workers	9.33 10.87	8.5	11.63	13.9	- 9.56	7.4
Level 2	9.98	6.1	-	-	9.02	8.8
Food service, tipped	4.25	3.7	4.72	5.9	4.06	3.7
Level 1	4.74	5.2	6.16	21.4	4.56	6.2
Level 2	4.04	11.6	4.36	11.0	3.70	15.0
Level 3	3.48	13.0	_	-	3.29	20.1
Bartenders	4.26	10.5	-	-	_	-
Waiters and waitresses	3.62	3.5	4.21	3.8	3.37	5.2
Level 1	3.68	11.2	-	-	3.72	11.8
Level 2	3.69	6.4	3.86	.4	3.47	15.7
Level 3	3.25	1.9	-	-	-	-
Dining room and cafeteria attendants and bartender						
helpers	7.13	22.4	-	-	6.23	24.3
Level 1	6.67	25.1	-		6.09	25.9
Fast food and counter workers	8.92	4.6	10.07	12.3	8.27	3.7
Level 1 Level 2	7.75	1.5 2.6	-	-	7.77	1.4
Level 2	7.83 11.87	2.6	 11.75	- 3.0	_	-
Combined food preparation and serving workers,	11.07	2.1	11.75	3.0	_	-
including fast food	8.70	6.2	9.74	15.7	8.28	4.4
Level 1	7.76	1.6			7.78	1.4
Level 3	12.32	4.6	_		-	_
Counter attendants, cafeteria, food concession, and	12.02	1.0				
coffee shop	9.63	7.7	_	_	_	-
Food servers, nonrestaurant	10.04	4.5	-		9.78	10.9
Dishwashers	8.26	3.4	-		7.92	.6
	8.22	2.3		1	7.92	

	То	otal	Full-time	workers	Part-time	e workers
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent
Food preparation and serving related occupations						
-Continued						
Hosts and hostesses, restaurant, lounge, and coffee	¢10.70	0.1				
shop	\$10.78	9.1	_	-	-	-
Building and grounds cleaning and maintenance					.	
occupations	12.75	5.4	\$13.90	3.0	\$9.57	4.5
	11.46	4.5	11.71	5.8	-	
Level 2	10.19	5.1	11.42	5.2	9.03	3.9
Level 3	14.77	5.9	14.81	5.8	-	-
Building cleaning workers	12.19	4.3	13.46	3.3	9.65	4.8
Level 1	11.46 10.28	4.5 5.4	11.71 11.51	5.8 5.3	- 9.10	4.3
Level 3	16.12	-	16.25		9.10	4.5
Janitors and cleaners, except maids and	10.12	6.1	10.20	5.7	—	-
housekeeping cleaners	12.30	5.3	13.82	4.0	9.24	4.7
Level 1	12.30	5.3	13.62	4.0	3.24	4.7
Level 2	9.76	5.9	11.11	7.4	- 8.79	3.4
Level 3	16.29	5.9	16.43	5.4	-	
Maids and housekeeping cleaners	11.71	2.8	11.92	3.5	_	_
Level 2	12.23	7.5	12.34	8.0	_	
Grounds maintenance workers	13.53	8.0	13.92	4.9	_	_
Landscaping and groundskeeping workers	12.63	7.0	13.00	3.7	_	_
Personal care and service occupations	12.96	5.9	15.72	8.7	9.88	11.3
Level 2	9.83	5.4	9.23	8.6	10.04	6.1
Level 3		-	10.15	8.9	-	-
Level 4	17.52	12.5	19.71	13.9	-	-
Gaming services workers	7.14	2.7	7.51	.7	-	-
Gaming dealers	6.99 10.26	.0 6.4	7.51	.7	_	_
		-				
Sales and related occupations	17.72	7.9	21.46	8.3	9.04	1.8
Level 1	8.23	2.7	-	-	8.15	1.9
Level 2	9.21	2.5	9.13	5.4	9.25	1.2
Level 3	11.12	3.5	12.89	.4	9.46	6.5
Level 4	12.97	3.1	13.02	3.5	-	-
	20.70	14.6	20.70	14.6	-	-
Level 6	23.51	10.6	23.51	10.6	-	-
Level 7	27.87	6.5	27.87	6.5	_	_
Level 9	28.84	6.6	28.84	6.6		-
Not able to be leveled	18.54	21.9	20.49	19.8	-	-
First-line supervisors/managers, sales workers First-line supervisors/managers of retail sales workers	24.72 22.11	19.2 22.8	24.72 22.11	19.2 22.8	_	
Retail sales workers	11.53	22.8	13.74	4.0	_ 9.04	1.8
Level 1	8.23	2.0	- 13.74	4.0	9.04 8.15	1.0
Level 2	9.20	2.6	9.13	5.4	9.23	1.3
Level 3	11.12	3.5	12.89	.4	9.46	6.5
Level 4	12.97	3.1	13.02	3.5	9.40	0.5
Level 5	21.08	22.3	21.08	22.3	_	
Cashiers, all workers	9.30	1.4	10.01	4.4	- 8.87	1.4
Level 1	8.30	3.1	-	-	8.32	3.0
Level 2	8.95	.7	8.76	.9	9.04	1.3
Level 3	11.04	2.2	_		_	_
Cashiers	9.30	1.4	10.01	4.4	8.87	1.4
Level 1	8.30	3.1	_	-	8.32	3.0
Level 2	8.95	.7	8.76	.9	9.04	1.3
Level 3	11.04	2.2	-	-	-	-
Counter and rental clerks and parts salespersons	14.66	9.8	16.80	5.9	_	-
Retail salespersons	12.93	6.7	15.13	11.5	8.95	2.8
Level 1	8.09	2.9	-	-	-	-
		1.9	_	_	9.76	.9
Level 2	9.76	1.3				
Level 2	9.76 11.07	7.7	-		8.60	2.6
			_ 12.66	- 3.0		

	Т	otal	Full-time	e workers	Part-time workers	
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relativ error ⁵ (percen
ales and related occupations -Continued						
Securities, commodities, and financial services sales						
agents	\$25.49	26.2	\$25.49	26.2	_	-
Sales representatives, wholesale and manufacturing	28.70	3.7	28.70	3.7	_	-
Sales representatives, wholesale and manufacturing,						
except technical and scientific products	31.09	10.5	31.09	10.5	-	-
Miscellaneous sales and related workers	21.69	5.8	-	-	-	-
ffice and administrative support occupations	17.00	3.2	17.50	2.9	\$12.63	7.1
Level 1	9.55	6.0	-	-	9.00	3.7
Level 2	11.93	1.4	12.23	1.6	11.12	6.7
Level 3	14.08	6.4	14.26	7.2	13.08	4.9
Level 4	17.59	7.7	17.79	7.8	13.82	13.3
Level 5	17.89	1.5	17.92	1.4	_	-
Level 6	22.12	2.9	22.14	2.6	-	-
Level 7	26.05	5.6	26.12	6.0	-	-
Not able to be leveled	17.05	7.2	17.23	7.0	-	-
First-line supervisors/managers of office and						
administrative support workers	22.38	5.0	22.38	5.0	-	-
Financial clerks	18.56	8.3	18.81	8.2	13.87	5.8
Level 3	12.20	3.1	11.79	3.9	-	-
Level 4	19.27	16.0	19.27	16.1	-	-
Level 5	17.56	3.1	17.56	3.1	-	-
Level 6	22.67	3.1	22.76	3.0	-	-
Billing and posting clerks and machine operators	16.64	3.8	16.64	3.8	-	-
Level 4 Bookkeeping, accounting, and auditing clerks	15.72 17.71	9.2 6.7	15.72 17.74	9.2 6.8	-	-
Level 4	16.21	3.0	16.21	3.0	_	
Level 5	16.51	6.1	16.51	6.1	_	
Level 6	23.26	3.7	23.42	3.4	_	_
Payroll and timekeeping clerks	18.36	12.6	18.34	13.3	_	_
Tellers	12.79	3.6	12.71	4.8	-	-
Level 3	12.89	2.0	-	-	-	-
Customer service representatives	15.47	4.9	16.09	5.3	12.44	5.1
Level 3	11.96	7.0	-	-	-	-
Level 4	14.19	6.4	14.55	6.5	-	-
Level 5	17.78	4.7	17.78	4.7	-	-
Interviewers, except eligibility and loan	15.68	1.9	15.86	2.7	-	-
Level 4	15.65	2.5	15.69	2.4	-	-
Order clerks	15.92	8.3	16.03	8.3	-	-
Human resources assistants, except payroll and timekeeping	20.70	15.3	20.70	15.3		
Receptionists and information clerks	16.04	11.1	16.49	12.2	13.58	12.6
Level 2	10.49	13.1	-	-	-	12.0
Level 3	16.78	15.0	17.20	16.7	14.56	13.1
Shipping, receiving, and traffic clerks	13.07	9.5	13.18	9.6	-	-
Stock clerks and order fillers	11.36	6.9	13.41	6.4	8.72	1.0
Level 1	9.06	.9	-	-	8.70	1.5
Level 2	12.22	3.2	-	-	-	-
Level 3	14.28	1.8	14.28	1.8	-	-
Secretaries and administrative assistants	20.28	4.2	20.52	3.4	-	-
Level 4	16.35	3.1	16.99	2.1	-	-
Level 5	19.32	5.0	19.52	4.9	-	-
Level 6	24.14	4.0	24.14	4.0	-	-
Executive secretaries and administrative assistants	23.21	2.1	23.58 21.68	2.6	_	-
Level 5	21.01	5.3 5.2		3.8 5.2	_	-
Level 6 Medical secretaries	24.33 17.48	5.2 4.5	24.33 17.61	5.2	-	
Level 4	17.40	1.2	-	-	_	
Secretaries, except legal, medical, and executive	16.22	6.7	_ 16.22	6.7	_	
Data entry and information processing workers	16.20	6.8	16.82	8.9	_	_
Data entry keyers	16.20	6.8	16.82	8.9	_	_
Insurance claims and policy processing clerks	17.46	2.4	17.46	2.4	-	-
Mail clerks and mail machine operators, except postal						
service	13.64	5.2	13.58	7.0	-	-
Office clerks, general	15.93	10.4	16.16	10.9	13.23	18.2

	То	otal	Full-time	e workers	Part-time workers	
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relativ error ⁵ (percen
Office and administrative support occupations -Continued						
Office clerks, general –Continued						
Level 2	\$11.99	5.1	-	-	-	- 1
Level 3	12.29	6.2	\$12.38	6.5	-	-
Level 4	19.10	12.4	19.26	13.3	-	-
Construction and extraction occupations	22.53	16.2	22.66	16.5	-	-
Level 3	15.98	3.1	15.98	3.1	-	-
Level 4	17.22	4.5	16.86	6.8	-	-
Level 5	23.27	18.3	23.65	18.6	-	-
Level 6	27.69	21.8	27.69	21.8	-	-
	31.95	7.2	-	-	-	-
Carpenters	18.67	7.9 21.7	-	21.7	-	-
Electricians	27.62	21.7	27.62	21.7	-	_
nstallation, maintenance, and repair occupations	23.69	5.9	23.78	5.9	-	-
Level 4	17.34	6.0	17.34	6.0	-	-
Level 5	21.16	5.2	21.16	5.2	-	-
Level 6	24.69	3.9	24.69	3.9	-	-
Level 7	32.29	4.4	32.29	4.4	-	-
Miscellaneous electrical and electronic equipment						
mechanics, installers, and repairers	27.04	11.7	27.04	11.7	-	-
Automotive technicians and repairers	18.38	5.3 4.4	18.38 18.00	5.3 4.4	-	-
Automotive service technicians and mechanics Heating, air conditioning, and refrigeration mechanics	18.00	4.4	18.00	4.4	-	_
and installers Industrial machinery installation, repair, and maintenance	24.86	13.0	24.86	13.0	-	-
workers	21.30	4.9	21.30	4.9	-	-
Maintenance and repair workers, general	20.11	8.1	20.11	8.1	-	-
Line installers and repairers Electrical power-line installers and repairers	35.86 37.36	4.4 2.4	35.86 37.36	4.4 2.4	_	
Production occupations	16.81	3.5	16.96	3.6	\$11.86	14.4
Level 1	10.04	6.0	10.05	6.0	φ11.00 -	-
Level 2	11.45	3.4	11.58	2.7	_	_
Level 3	14.68	14.7	15.06	15.5	_	_
Level 4	17.66	1.5	17.65	1.5	_	_
Level 5	18.76	5.7	18.76	5.7	_	- 1
Level 6	22.48	5.5	22.53	5.7	-	-
Level 7	27.11	10.1	27.11	10.1	-	-
First-line supervisors/managers of production and operating workers	24.43	14.3	24.43	14.3	_	_
Electrical, electronics, and electromechanical	40.50	10.0	40.50	40.0		
assemblers	18.59 16.92	10.6	18.59	10.6	-	-
Miscellaneous assemblers and fabricators Machine tool cutting setters, operators, and tenders,	10.92	7.2	16.92	7.2	-	
metal and plastic	15.78	4.6	15.78	4.6	_	_
Inspectors, testers, sorters, samplers, and weighers	19.19	18.5	19.19	18.5	_	
Miscellaneous production workers	14.43	3.1	14.44	3.2	-	-
Transportation and material moving occupations	17.32	3.1	18.15	3.2	11.17	11.9
Level 1	8.69	3.0	8.38	3.2 4.3	8.93	3.9
Level 2	12.53	5.1	12.64	5.2	-	
Level 3	16.37	6.9	16.58	7.0	13.00	10.7
Level 4	20.76	2.0	21.17	3.4	-	-
Level 5	22.02	5.3	22.22	5.9	_	-
Level 6	24.53	4.5	24.54	4.6	_	-
First-line supervisors/managers of helpers, laborers, and						1
material movers, hand	23.48	9.1	-	_	_	-
Driver/sales workers and truck drivers	19.78	6.2	19.92	6.5	-	-
Level 3	17.41	10.2	17.41	10.2	-	-
Level 4	21.42	4.1	21.58	4.9	-	-
Driver/sales workers	16.17	16.4	_	-	-	-
Truck drivers, heavy and tractor-trailer	20.97	4.8	21.06	5.2	-	-
Level 4	20.55	5.8	20.67	6.6	-	

	Тс	Total		Full-time workers		Part-time workers	
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	
Transportation and material moving occupations -Continued Industrial truck and tractor operators Laborers and material movers, hand Level 1 Level 2 Level 3 Cleaners of vehicles and equipment Laborers and freight, stock, and material movers,	11.93 8.66 13.11 13.95 11.33	8.3 6.1 3.3 7.4 3.9 10.8	\$16.21 12.75 8.20 13.31 14.18 –	8.3 5.9 4.8 8.2 3.2 -		- 6.8 3.9 - - -	
hand Level 1	12.53 8.96	7.6 3.5	14.10	8.2	9.69 9.00	7.1 4.1	
Level 2	13.60	6.8	14.01	6.6	-	-	
Level 3		4.2	-	-	-	-	
Packers and packagers, hand	10.77	9.0	10.88	8.6	-	-	

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

ups. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information. ² Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40 hour work is the minimum full time achedule.

a 40-hour week is the minimum full-time schedule. ³ Each occupation for which data are collected in an establishment is evaluated based on four factors, including knowledge, job controls and complexity, contacts, and physical environment. The knowledge factor is tailored to 24 families of closely related jobs. Points are assigned based on the

occupation's rank within each factor. The points are summed to determine the

 Occupation's rank within each factor. The points are summed to determine the overall level of the occupation. See appendix A for more information.
 Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.
 The relative standard error (RSE) is the standard error exercised to the standard error exeror exercised to the standard error exercised to the standard ⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

 Table 4. State and local government workers: Mean hourly earnings¹ for full-time and part-time workers² by work

 levels³, Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010

	Т	otal	Full-time	e workers	Part-time workers	
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
All workers	\$29.08	2.5	\$29.61	2.3	\$15.78	8.3
Management occupations	44.04	6.0	44.04	6.0	_	_
Education administrators	45.65	8.5	45.65	8.5	-	-
Business and financial operations occupations	31.53	12.0	32.39	8.9	-	-
Community and social services occupations	29.28	11.3	29.27	11.4	-	_
Level 7	20.20	4.0	20.20	4.0	-	-
Level 9	32.79	3.7	32.79	3.7	-	-
Counselors	38.56	14.9	38.56	14.9	-	-
Social workers	20.52	3.6	19.94	3.4	-	-
Miscellaneous community and social service specialists	24.75	25.1	24.75	25.1	-	-
Legal occupations	37.87	10.4	37.87	10.4	-	-
Education, training, and library occupations	40.80	1.1	41.58	1.1	21.70	12.2
Level 3	14.75	.1	-	-	-	
Level 4	16.82	7.8	17.52	5.5	-	-
Level 8	43.00	2.3	43.17	2.2	-	-
Level 9	47.95	7.5	47.95	7.5	-	-
Postsecondary teachers	40.73	10.4	40.16	10.4	-	-
Miscellaneous postsecondary teachers Primary, secondary, and special education school	37.44	12.2	36.59	12.1	-	-
teachers	45.75	3.2	45.96	3.3	-	-
Level 8	44.33	1.1	44.52	.9	-	-
Level 9	48.08	7.3	48.08	7.3	-	-
Preschool and kindergarten teachers	42.66	4.6	42.66	4.6	-	-
Elementary and middle school teachers	45.27	2.5	45.58	2.4	-	-
Level 8	43.94	2.6	44.14	1.9	-	-
Level 9	47.35	5.8	47.35	5.8	-	-
Elementary school teachers, except special						
education	45.25	1.8	45.65	1.8	-	-
Level 8	44.06	2.4	44.38	1.3	-	-
Level 9 Middle school teachers, except special and	46.96	4.6	46.96	4.6	-	-
vocational education	45.32	4.3	45.42	4.0	_	_
Level 8	43.71	3.4	43.71	3.4	_	_
Level 9	48.65	9.0	48.65	9.0	_	_
Secondary school teachers	47.23	6.5	47.39	7.1	_	_
Level 8	44.20	2.0	44.49	3.3	_	_
Level 9	49.47	6.9	49.47	6.9	-	-
Secondary school teachers, except special and						
vocational education	47.39	7.0	47.59	7.5	-	-
Level 8	44.20	2.0	44.49	3.3	-	-
Level 9	50.42	6.3	50.42	6.3	-	-
Special education teachers	46.26	3.0	46.26	3.0	-	-
Level 8	45.81	3.4	45.81	3.4	-	-
Special education teachers, preschool,						
kindergarten, and elementary school	45.59	4.6	45.59	4.6	-	-
Teacher assistants	15.49	5.8	15.80	9.2	-	-
Level 3	14.75 16.82	.1 7.8	- 17.52	- 5.5	-	-
					-	_
Healthcare practitioner and technical occupations	28.21	10.5	28.21	10.5	-	-
Healthcare support occupations	16.57	6.0	16.57	6.0	-	-
Nursing, psychiatric, and home health aides	16.77	5.6	16.77	5.6	-	-
Protective service occupations	29.16	2.3	29.61	2.2	12.50	1.3
Level 5	22.05	9.8	22.38	9.3	-	-
Level 6	27.92	4.5	27.92	4.5	-	-
Level 7	29.26	3.5	29.26	3.5	-	-
Level 8	35.02	7.6	35.02	7.6	-	-
Bailiffs, correctional officers, and jailers	24.26	5.4	24.26	5.4	-	-
Level 6	27.11	4.9	27.11	4.9	-	-
Correctional officers and jailers	24.26	5.4	24.26	5.4	-	I –

	То	otal	Full-time	workers	Part-time	e workers
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Protective service occupations –Continued Correctional officers and jailers –Continued						
Level 6	\$27.11	4.9	\$27.11	4.9	-	-
Police officers	29.88	1.7	30.12	1.8	-	-
Level 7	29.56	2.5	29.56	2.5	-	-
Police and sheriff's patrol officers	29.88	1.7	30.12	1.8	-	-
Level 7	29.56	2.5	29.56	2.5	-	-
Food preparation and serving related occupations	18.96	14.6	20.23	7.2	-	-
Building and grounds cleaning and maintenance						
occupations	16.45	8.2	16.61	9.2	-	-
Level 3	17.02	8.4	17.02	8.4	-	-
Building cleaning workers	15.76	4.6	15.79	4.6	_	_
Level 3	17.02	8.4	17.02	8.4	_	_
Janitors and cleaners, except maids and	11.02	0.1	17.02	0.1		
housekeeping cleaners	15.76	4.6	15.79	4.6	_	_
Level 3	17.02	8.4	17.02	8.4	_	_
Personal care and service occupations	14.21	9.6	_	_	_	_
Office and administrative support occupations	20.06	4.1	20.30	3.9	-	-
Level 3	14.99	7.8	15.42	6.7	-	-
Level 4	18.68	5.5	18.68	5.5	-	-
Level 5	19.66	4.2	20.17	4.1	-	-
Level 6	26.71	1.7	26.71	1.7	-	-
First-line supervisors/managers of office and						
administrative support workers	28.13	6.4	28.13	6.4	-	-
Financial clerks	19.79	14.0	-	-	-	-
Court, municipal, and license clerks	15.90	11.0	15.90	11.0	-	-
Secretaries and administrative assistants	21.04	5.9	21.04	5.9	-	-
Level 4	19.78	11.8	19.78	11.8	-	-
Level 5	19.87	4.5	19.87	4.5	-	-
Executive secretaries and administrative assistants	23.54	4.5	23.54	4.5	-	-
Secretaries, except legal, medical, and executive	19.05	7.6	19.05	7.6	-	-
Level 4	19.91	12.5	19.91	12.5	-	-
Office clerks, general	16.71	7.0	17.08	7.3	-	-
Construction and extraction occupations	19.31	1.9	19.67	1.1	_	_
Installation, maintenance, and repair occupations	27.03	3.3	27.03	3.3	-	_
Production occupations	19.93	13.8	19.93	13.8	_	_
Transportation and material moving occupations	20.37	3.3	20.65	3.5	-	-
Level 3	18.76	.6	19.06	2.5	-	-
Level 5	21.97	3.2	21.97	3.2	-	-
Bus drivers	19.98	4.7	20.38	5.2	-	-
Level 3	18.17	1.3	-	-	-	-
Bus drivers, school	18.67	3.0	18.87	3.9	-	-
Level 3	18.17	1.3	-	_	-	-

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

number of workers, weighted by hours. See appendix A for more information. ² Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule. ³ Each occupation for which data are collected in an establishment is

evaluated based on four factors, including knowledge, job controls and complexity, contacts, and physical environment. The knowledge factor is tailored to 24 families of closely related jobs. Points are assigned based on the

occupation's rank within each factor. The points are summed to determine the

overall level of the occupation. See appendix A for more information. ⁴ Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information. ⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

	Т	otal	Full-time	e workers	Part-time workers	
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
\II workers	\$23.53	3.0	\$25.34	3.1	\$12.43	4.2
Management occupations	50.76	7.8	50.79	7.9	_	_
Group III	42.03	4.1	_	-	-	-
Group IV	90.25	2.3	-	-	-	-
General and operations managers	61.54	15.0	61.54	15.0	-	-
Marketing and sales managers	74.77	17.5	74.77	17.5	-	-
Computer and information systems managers	55.59	4.8	55.59	4.8	-	-
Financial managers Group III	57.57 46.43	10.5 9.9	57.57 46.43	10.5 9.9	_	_
Human resources managers	50.69	8.3	50.78	8.9	_	_
Group III	46.25	11.4	_	-	_	_
Education administrators	35.94	6.9	35.94	6.9	-	-
Group III	38.75	5.3	-	-	-	-
Education administrators, elementary and secondary						
school	42.46	15.2	42.46	15.2	-	-
Education administrators, postsecondary	31.74	6.9	31.74	6.9	-	-
Group III	32.03	8.0	32.03	8.0	-	-
Business and financial operations occupations	32.56	4.0	32.62	4.1	_	_
Group II	23.80	3.3	_	_	_	_
Group III	35.89	4.7	_	-	-	-
Claims adjusters, appraisers, examiners, and						
investigators	25.86	12.0	25.86	12.0	-	-
Group II	23.02	4.6	-	-	-	-
Claims adjusters, examiners, and investigators	25.86	12.0	25.86	12.0	-	-
Group II	23.02	4.6	23.02	4.6	-	-
Compliance officers, except agriculture, construction, health and safety, and transportation	33.89	17.4	33.89	17.4	-	-
Human resources, training, and labor relations specialists	38.53	9.2	38.53	9.2	_	_
Management analysts	39.36	17.6	39.36	17.6	_	_
Accountants and auditors	28.73	5.5	28.10	5.4	_	_
Group II	24.36	3.3	24.36	3.3	-	-
Group III	29.94	8.0	29.94	8.0	-	-
Financial analysts and advisors Financial analysts	31.13 36.85	5.9 12.6	31.13 36.85	5.9 12.6		
Computer and mathematical science occupations	36.53	3.5	36.97	3.1	_	_
Group II	24.25	5.5	-	-	-	-
Group III	41.31	4.2	-	-	-	-
Computer software engineers	47.23	7.6	47.23	7.6	-	-
Group III	44.12	7.3		-	-	-
Computer software engineers, applications	45.13	12.9	45.13	12.9	-	-
Group III Computer software engineers, systems software	41.68 49.79	11.6 7.4	41.68 49.79	11.6 7.4	_	_
Computer support specialists	25.93	8.3	25.93	8.3	_	_
Group II	23.95	8.0	23.95	8.0	_	_
Computer systems analysts	39.64	6.0	39.64	6.0	-	-
Group III	42.26	4.6	42.26	4.6	-	-
Network and computer systems administrators	40.92	14.4	40.92	14.4	-	-
Architecture and engineering occupations	32.95	13.0	32.95	13.0	-	-
Group II	25.64	5.3	-	-	-	-
Group III	34.24	5.1	-	-	-	-
Engineers	37.75	10.7	37.75	10.7	-	-
Group II Group III	28.61 35.94	3.6 3.3	_	_	_	
Electrical and electronics engineers	35.94 36.64	23.4	36.64	23.4		
Electrical engineers	35.88	24.8	35.88	24.8	_	_
Mechanical engineers	36.93	10.6	36.93	10.6	-	-
Engineering technicians, except drafters	22.85	13.3	22.85	13.3	-	-
Group II	21.91	12.9	-	-	-	-
Life, physical, and social science occupations	33.50	9.7	33.52	9.7	_	_
Group II	20.95	5.0	_	_	-	-
Group III	36.71	3.2	- 1	-	-	

		otal	Full-time	e workers	Part-time workers		
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percen	
Life, physical, and social science occupations -Continued							
Life scientists	\$48.97	13.9	\$49.11	14.1	_	_	
Group III	42.65	3.7	-	_	-	-	
Biological scientists	42.58	8.1	42.58	8.1	-	-	
Group III	43.79	5.9	-	-	-	-	
Medical scientists	55.31	25.9	55.76	26.5	-	-	
Physical scientists	35.57	19.6	35.57	19.6	-	-	
Community and social services occupations	19.68	11.3	21.28	8.8	-	-	
Group II	17.25	11.3	-	-	-	-	
Group III	27.88	9.7	_	-	-	-	
Counselors	21.02	15.4	21.51	16.6	-	-	
Group II	18.78	14.6	- 20.75	-	-	-	
Social workers	21.09	5.2	20.75	6.0	_		
Group II Group III	18.75 24.27	3.4 3.9	_		_		
Miscellaneous community and social service specialists	-	-	22.41	18.5	_	_	
egal occupations	41.79	24.1	41.54	25.1	_	_	
Group II	21.82	10.2	-		_	_	
Lawyers	54.97	25.7	54.90	26.5	_	_	
Paralegals and legal assistants	22.36	15.1	22.36	15.1	_	- 1	
Group II	21.45	20.0	21.45	20.0	-	-	
Education, training, and library occupations	35.34	5.9	36.07	5.9	\$20.16	12.8	
Group I	12.56	12.5	_	_	_	_	
Group II	32.88	6.1	-	-	-	-	
Group III	45.57	5.2	-	-	-	-	
Postsecondary teachers	45.68	4.9	45.65	5.3	46.57	13.6	
Group II	32.91	8.1	-	-	-	-	
Group III	44.94	1.4	-	-	-	-	
Health teachers, postsecondary	44.92	9.7	-	-	-	-	
Arts, communications, and humanities teachers,	42.00	0.6					
postsecondary Miscellaneous postsecondary teachers	43.90 36.38	9.6 10.3	35.64	10.1	_	-	
Group III	40.66	7.5	- 55.04	-	_	1 -	
Primary, secondary, and special education school	40.00	1.5	_	_	-	-	
teachers	39.22	5.6	39.31	5.6	_	_	
Group II	34.41	5.0	_	-	_	- 1	
Group III	46.80	7.3	-	-	-	-	
Preschool and kindergarten teachers	22.02	18.5	22.02	18.5	-		
Group II	17.08	11.6	-	-	-	-	
Elementary and middle school teachers	40.88	8.0	41.06	8.2	-	-	
Group II	37.22	12.5	-		-	-	
Group III	47.07	5.5	-	-	-	-	
Elementary school teachers, except special	20.40	0.2	20.69	0.5		1	
education	39.48	9.3	39.68	9.5	-		
Group II Group III	35.18 46.64	13.6 4.1	35.40 46.64	14.2 4.1		-	
Middle school teachers, except special and	40.04	4.1	40.04	4.1	_	-	
vocational education	45.32	4.3	45.42	4.0	_	_	
Group II	43.71	3.4	43.71	3.4	_	-	
Group III	48.65	9.0	48.65	9.0	_	-	
Secondary school teachers	43.58	7.5	43.67	7.8	-	-	
Group II	37.09	12.6	-	-	-	-	
Group III	49.47	6.9	-	-	-	-	
Secondary school teachers, except special and	40.00	07	40.40	0.4			
vocational education	43.30	8.7 12.6	43.40 37.07	9.1 13.1	_		
Group II Group III	37.09 50.42	6.3	37.07 50.42	6.3	_	-	
Special education teachers	50.42 43.08	6.8	43.08	6.8	_]	
Group II	45.81	3.4			_		
Group III	39.89	18.0	_	_	_	_	
	00.00					1	
Special education teachers, preschool,							

		otal	Full-time	e workers	Part-time workers		
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percen	
Education, training, and library occupations –Continued	CO1 10	10.0	¢04.40	40.0			
Librarians	\$34.40	16.0	\$34.40	16.0	-		
Teacher assistants Group I	13.45 12.56	13.4 12.5	13.65 12.64	13.8 12.8	\$12.11 12.11	14.1 14.1	
Arts, design, entertainment, sports, and media							
occupations	31.62	19.0	34.46	19.3	12.89	29.5	
Group II	18.93	3.2	-	-	-	-	
Group III	38.03	12.7	-	-	-	-	
Designers	21.65	3.8	22.56	5.7	-	-	
Group II	18.31	8.1	-	-	-	-	
Healthcare practitioner and technical occupations	35.06	4.8	36.00	6.7	31.10	7.6	
Group I	15.55	6.7	-	-	-	-	
Group II	25.17	1.6	-	-	-	-	
Group III Group IV	38.28 94.23	3.8 2.2	_	-	-	-	
	94.23 49.44	15.5	-	-	_	-	
Pharmacists	49.44 75.51	7.2	_ 75.51	7.2	_	-	
Physicians and surgeons Group IV	75.51 94.23	2.2	/5.51	1.2	_	-	
Registered nurses	94.23 34.82	2.2	34.32	2.8	36.52	4.2	
Group II	35.20	2.3	35.07	3.4	35.62	6.0	
Group III	34.70	3.3	34.04	3.4	36.91	4.8	
Therapists	30.99	6.7	32.80	4.3	- 50.91	4.0	
Group II	28.30	8.7	52.00	-	_		
Clinical laboratory technologists and technicians	20.30	4.7	22.63	4.7	_		
Group II	22.09	6.6		-	_	_	
Diagnostic related technologists and technicians	29.33	8.4	28.82	10.3	_	_	
Group II	30.96	4.2		-	_	_	
Licensed practical and licensed vocational nurses	23.88	1.5	23.60	1.9	_	_	
Group II	24.08	1.5	23.82	2.1	_	-	
Medical records and health information technicians	12.95	5.5	12.95	5.5	-	-	
Healthcare support occupations	14.15	3.5	14.70	4.1	12.07	3.8	
Group I	13.38	1.9	-	-	-		
Group II	19.43	3.5	-	-	-	-	
Nursing, psychiatric, and home health aides	13.51	3.6	13.81	4.0	12.04	1.8	
Group I	13.02	1.9		-		-	
Nursing aides, orderlies, and attendants	13.24	2.5	13.23	2.6	13.33	5.5	
Group I	13.21	2.5	13.19	2.5	13.33	5.5	
Miscellaneous healthcare support occupations	14.94	5.0	15.89	5.6	11.99	7.9	
Group I Group II	13.87	3.2 4.6	_		_		
Dental assistants	19.11 16.69	4.6	_	_	_	-	
Medical assistants	15.95	10.9		9.8	_	_	
Group I	14.40	7.1	-	-	_	-	
Protective service occupations	23.93	4.6	25.09	2.9	10.14	6.4	
Group I	11.78	6.7	-	-	-	-	
Group II	28.21	2.3	-	-	-	-	
Bailiffs, correctional officers, and jailers	24.26	5.4	24.26	5.4	-	-	
Group II	24.26	5.4	-	-	-	-	
Correctional officers and jailers	24.26	5.4	24.26	5.4	-	-	
Group II	24.26	5.4	24.26	5.4	_	-	
Police officers	29.00	1.7	29.21	1.5	-		
Group II	29.00	1.7	-	15	_	-	
Police and sheriff's patrol officers Group II	29.00 29.00	1.7	29.21 29.21	1.5 1.5	_	-	
Security guards and gaming surveillance officers	29.00 12.52	9.2	13.19	8.1	_	-	
Group I	12.52	9.2	13.19	8.1	_		
Security guards	12.52	9.2		8.1	_		
Group I	12.52	7.1	12.32	5.6	_	_	
Miscellaneous protective service workers	11.90	2.7	-	- 5.0	11.90	2.7	
Group I	11.90	2.7	-	-	-	-	
		1		1		1	

	То	otal	Full-time	e workers	Part-time	e workers
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Food preparation and serving related occupations						
-Continued						
Group I	\$8.18	5.0	-	-	-	-
Group II	18.31	7.0	-	-	-	-
First-line supervisors/managers, food preparation and						
serving workers	19.02	7.5	\$19.07	7.5	-	-
Group II	18.37	7.5	-	-	-	-
First-line supervisors/managers of food preparation						
and serving workers	19.02	7.5	19.07	7.5	-	-
Group II	18.37 11.27	7.5 2.8	18.37 12.28	7.5 2.6	- \$9.57	6.2
Cooks Group I	11.27	3.0	-	2.0	φ9.57 	0.2
Cooks, institution and cafeteria	12.86	6.3	13.41	5.7	_	_
Group I	12.66	6.4	13.20	5.9	_	_
Cooks. restaurant	11.92	6.9	12.24	5.6	_	_
Group I	11.83	6.3	12.12	5.0	_	-
Cooks, short order	9.55	1.7	-	-	-	-
Group I	9.55	1.7	-	-	-	-
Food preparation workers	10.91	8.4	11.63	13.9	9.73	7.1
Group I	10.91	8.4	11.63	13.9	9.73	7.1
Food service, tipped	4.48	5.2	5.28	9.1	4.14	4.2
Group I	4.41	4.6	-	-	-	-
Bartenders	4.26	10.5	-	-	-	-
Group I	4.26	10.5	-	-	-	-
Waiters and waitresses	3.62	3.5 2.7	4.21	3.8	3.37	5.2
Group I Dining room and cafeteria attendants and bartender	3.59	2.7	4.13	5.9	3.37	5.2
helpers	8.12	19.5	13.85	11.8	6.52	22.9
Group I	7.96	20.1	13.85	11.8	6.23	24.3
Fast food and counter workers	9.15	4.8	10.57	12.2	8.30	3.6
Group I	9.16	4.8	_	_	-	-
Combined food preparation and serving workers,						
including fast food	8.72	6.1	9.74	15.7	8.31	4.3
Group I	8.68	6.5	9.74	15.7	8.23	4.8
Counter attendants, cafeteria, food concession, and						
coffee shop	10.42	9.2	-	-	-	-
Group I	10.72	9.4	_	_	- 0.79	10.0
Food servers, nonrestaurant Group I	10.04 10.04	4.5 4.5	_	_	9.78 9.78	10.9 10.9
Dishwashers	8.26	3.4	_		7.92	.6
Group I	8.08	1.9	_	_	7.92	.0
Hosts and hostesses, restaurant, lounge, and coffee	0.00				1.02	
shop	10.78	9.1	-	-	-	-
Group I	10.78	9.1	-	-	-	-
Building and grounds cleaning and maintenance	13.33	A 4	14 40	26	0.60	A E
occupations Group I	13.33 12.79	4.1 3.5	14.43	2.6	9.63	4.5
First-line supervisors/managers, building and grounds	12.75	5.5	_		-	-
cleaning and maintenance workers	23.37	18.5	23.37	18.5	_	_
Building cleaning workers	12.87	3.5	14.06	2.4	9.67	4.7
Group I	12.80	3.7	_		_	_
Janitors and cleaners, except maids and						
housekeeping cleaners	13.08	4.1	14.42	2.8	9.27	4.7
Group I	13.01	4.3	14.30	2.9	9.28	4.8
Maids and housekeeping cleaners	11.71	2.8	11.92	3.5	-	-
Group I	11.71	2.8	11.92	3.5	-	-
Grounds maintenance workers	13.49	8.0	13.92	4.9	-	-
Group I	12.61 12.64	6.9	_ 13.00	- 3.7	_	-
Landscaping and groundskeeping workers Group I	12.64 12.64	6.8 6.8	13.00	3.7 3.7	_	
	12.04	0.0	13.00	5.7	-	_
Personal care and service occupations	13.03	5.6	15.80	8.2	9.88	10.8
Group I	12.61	6.5	-	_	-	-
Group II	16.56	10.9	-	_	-	-
Gaming services workers	7.14	2.7	7.51	.7	_	-

Table 5. Combined work levels ¹ for civilian workers Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA			-time workers ³ ,
	Total	Full-time workers	Part-time workers

Total		Full-time	workers	Part-time workers		
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent
Personal care and service occupations –Continued						
Gaming services workers –Continued						
Group I	\$7.27	1.5		-	-	-
Gaming dealers	6.99	.0	\$7.51	0.7	-	-
Group I	7.11	1.3	7.51	.7	-	-
Child care workers	10.41	6.1	10.45	8.4	-	-
Group I	10.32 13.80	8.8 12.1	_	_	-	-
Recreation and fitness workers Group I	11.80	11.9	_	_	_	
Recreation workers	12.48	11.9	_	_	_	_
Group I	11.08	10.9	-	-	\$9.48	10.9
Sales and related occupations	17.73	7.9	21.45	8.3	9.05	1.8
Group I	10.33	2.1	-	-	-	-
Group II	23.90	8.3	-	-	-	-
Group III	39.88	8.0			-	-
First-line supervisors/managers, sales workers	24.72	19.2	24.72	19.2	-	-
Group II	22.80	14.9	-	-	-	-
First-line supervisors/managers of retail sales workers	22.11	22.8	22.11	22.8	-	-
Group II Retail sales workers	22.18 11.62	20.0 2.6	22.18 13.86	20.0 3.9	- 9.04	- 1.8
Group I	10.33	2.0	-	5.9	9.04	- 1.0
Group II	23.09	15.2	_	_	_	_
Cashiers, all workers	9.56	3.3	10.63	8.3	8.87	1.4
Group I	9.48	3.3	_	_	_	_
Cashiers	9.56	3.3	10.63	8.3	8.87	1.4
Group I	9.48	3.3	10.54	8.8	8.83	1.7
Counter and rental clerks and parts salespersons	14.66	9.8	16.80	5.9	-	-
Group I	12.68	1.0	-	-	-	-
Retail salespersons	12.93	6.7	15.13	11.5	8.95	2.8
Group I	10.83	1.1	12.40	5.7	8.86	3.0
Group II	23.15	18.1	23.15	18.1	-	-
Securities, commodities, and financial services sales agents	25.49	26.2	25.49	26.2	_	_
Sales representatives, wholesale and manufacturing	28.70	3.7	28.70	3.7	_	_
Group II	26.97	8.1		-	_	_
Sales representatives, wholesale and manufacturing,		••••				
except technical and scientific products	31.09	10.5	31.09	10.5	-	-
Miscellaneous sales and related workers	21.69	5.8	-	-	-	-
Office and administrative support occupations	17.32	2.9	17.82	2.6	12.62	6.9
Group I	15.40	5.6	-	-	-	-
Group II	20.43	1.9	-	-	-	-
First-line supervisors/managers of office and administrative support workers	04.07	4.9	04.07	4.0		
	24.37 24.70	4.9 5.1	24.37 24.70	4.9 5.1		-
Group II Financial clerks	24.70 18.60	5.1 8.0	24.70	5.1 8.0	13.86	4.8
Group I	17.74	15.6			_	- 4.0
Group II	19.68	3.7	-	-	-	-
Billing and posting clerks and machine operators	16.64	3.8	16.64	3.8	-	-
Group I	14.80	8.4	14.80	8.4	-	-
Bookkeeping, accounting, and auditing clerks	17.69	6.5	17.72	6.6	-	-
Group I	15.56	5.3	15.56	5.3	-	-
Group II	20.06	7.8	20.09	7.9	-	-
Payroll and timekeeping clerks Tellers	18.80	11.6	18.81	12.2	_	-
Group I	12.79 12.65	3.6 2.2	12.71	4.8		
Court, municipal, and license clerks	12.65	11.0	 15.90	11.0	_	_
Customer service representatives	15.47	4.9	16.09	5.3	12.44	5.1
Group I	13.30	5.0	13.78	6.2	11.58	4.5
Group II	20.28	1.8	20.50	2.3	-	-
Interviewers, except eligibility and loan	15.68	1.9	15.86	2.7	-	-
Group I	15.27	1.2	15.46	1.2	-	-
	45.00	0.0	16.03	8.3	_	L _
Order clerks	15.92	8.3	10.05	0.0		

	Т	otal	Full-time	e workers	Part-tim	e workers
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percen
Office and administrative support occupations -Continued						
Human resources assistants, except payroll and						
timekeeping –Continued						
Group II	\$20.70	15.3	\$20.70	15.3		-
Receptionists and information clerks	16.08	10.8	16.53	11.9	\$13.58	12.6
Group I	15.84	12.7	16.31	14.1	13.58	12.6
Dispatchers	16.61	8.3	16.61	8.3	-	-
Group I	15.79	9.0	-	-	-	-
Shipping, receiving, and traffic clerks	13.07 13.45	9.5 14.1	13.18 13.45	9.6 14.1	_	-
Group I Stock clerks and order fillers	11.36	6.9	13.45	6.4	- 8.72	1.0
Group I	11.30	6.5	13.41	6.4	8.72	1.0
Secretaries and administrative assistants	20.44	3.7	20.64	3.0	- 0.72	
Group I	16.77	4.7	-	-	_	_
Group II	21.86	3.5	_	_	_	_
Executive secretaries and administrative assistants	23.27	1.9	23.57	2.2	_	_
Group II	23.26	2.5	23.59	3.0	_	_
Legal secretaries	23.32	7.6	23.32	7.6	-	
Medical secretaries	17.48	4.5	17.61	1.6	_	-
Group I	15.79	1.2	_	_	-	-
Secretaries, except legal, medical, and executive	17.80	5.6	17.80	5.6	-	-
Group I	17.60	10.0	17.60	10.0	-	-
Group II	18.33	6.5	18.33	6.5	-	-
Data entry and information processing workers	16.74	3.6	17.15	4.7	-	-
Group I	16.55	3.8	-	-	-	-
Data entry keyers	16.20	6.8	16.82	8.9	-	-
Group I	16.20	6.8	16.82	8.9	-	-
Insurance claims and policy processing clerks	17.87	3.7	17.87	3.7	-	-
Group II	17.98	5.8	17.98	5.8	-	-
Mail clerks and mail machine operators, except postal service	13.64	5.0	10 50	7.0		
Group I	13.64	5.2 6.8	13.58	7.0	-	-
Office clerks, general	16.00	9.4		9.9	13.05	17.4
Group I	15.19	11.1	15.39	12.0	13.04	17.6
Group II	20.37	7.4	20.37	7.4	-	-
Construction and extraction occupations	22.23	14.9	22.38	15.1	_	_
Group I	17.10	3.4	-	-	_	-
Group II	25.53	17.6	-	-	_	-
Carpenters	18.67	7.9	-	-	-	-
Construction laborers	23.88	5.6	23.88	5.6	-	-
Electricians	27.62	21.7	27.62	21.7	-	-
Group II	28.32	24.5	28.32	24.5	-	-
Helpers, construction trades	13.75	5.8	13.75	5.8	-	-
Group I	13.75	5.8	-	-	-	-
notellation maintananae and service services	00.00		04.07			
nstallation, maintenance, and repair occupations	23.99	5.3	24.07	5.2	-	-
Group I	16.81	6.1 4.7	_	-	_	-
Group II First-line supervisors/managers of mechanics, installers,	26.77	4./	_	-	_	-
and repairers	35.13	7.3	35.13	7.3	_	_
Group II	36.17	7.2	36.17	7.2	_	
Miscellaneous electrical and electronic equipment	00.17		23.17			
mechanics, installers, and repairers	27.04	11.7	27.04	11.7	_	-
Group II	28.10	11.1	_	_	_	-
Automotive technicians and repairers	18.93	5.6	18.93	5.6	_	
Group I	15.55	8.6	_	-	-	
Group II	23.11	3.8	_	-	-	
Automotive service technicians and mechanics	18.66	5.5	18.66	5.5	-	-
Group I	13.73	7.1	13.73	7.1	-	
Group II	23.11	3.8	23.11	3.8	-	
Bus and truck mechanics and diesel engine specialists	23.55	7.9	23.55	7.9	-	-
Group II	23.55	7.9	23.55	7.9	-	-
Heating, air conditioning, and refrigeration mechanics						
and installers	24.86	13.0	24.86	13.0	-	-

	Т	otal	Full-time	workers	Part-time	e workers
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent
Installation, maintenance, and repair occupations -Continued						
Industrial machinery installation, repair, and maintenance						
workers	\$21.51	4.3	\$21.51	4.3	-	-
Group I	17.01	7.8	-	-	-	-
Group II	23.07	3.4		-	-	-
Maintenance and repair workers, general	20.72	6.2	20.72	6.2	-	-
Group II	22.45	4.3	22.45	4.3	-	-
Line installers and repairers	35.86	4.4	35.86	4.4	-	-
Group II	35.86	4.4	-	-	-	-
Electrical power-line installers and repairers	37.36	2.4	37.36	2.4	-	-
Group II	37.36	2.4	37.36	2.4	-	-
Production occupations	16.90	3.4	17.05	3.5	\$11.86	14.4
Group I	13.90	8.5	-		-	-
Group II	21.23	3.7	-		-	-
First-line supervisors/managers of production and						
operating workers	24.43	14.3	24.43	14.3	-	-
Group II	23.15	11.9	23.15	11.9	-	-
Electrical, electronics, and electromechanical						
assemblers	18.59	10.6	18.59	10.6	-	-
Miscellaneous assemblers and fabricators	16.92	7.2	16.92	7.2	-	-
Group I	16.92	7.2	-	-	-	-
Machine tool cutting setters, operators, and tenders,						
metal and plastic	15.78	4.6	15.78	4.6	-	-
Group I	13.61	.1	-	-	-	-
Welding, soldering, and brazing workers	17.08	6.7	17.08	6.7	-	-
Inspectors, testers, sorters, samplers, and weighers	19.67	17.5	19.67	17.5	-	-
Group I	13.95	3.0	13.95	3.0	-	-
Miscellaneous production workers	14.46	2.9	14.47	3.0	-	-
Group I	14.12	6.1	-	-	-	-
Transportation and material moving occupations	17.55	3.0	18.33	3.1	11.68	10.6
Group I	16.07	3.4	-		-	-
Group II	23.63	4.3	-	-	-	-
First-line supervisors/managers of helpers, laborers, and						
material movers, hand	23.48	9.1	-	-	-	-
Bus drivers	19.00	7.2	20.38	5.2	-	-
Group I	17.54	6.7	-	-	-	-
Bus drivers, school	17.58	6.1	18.87	3.9	-	-
Group I	16.77	5.5	-	-	-	-
Driver/sales workers and truck drivers	19.81	6.1	19.95	6.3	-	-
Group I	19.21	6.5	-	-	-	-
Group II	22.59	4.6	-	-	-	-
Driver/sales workers	16.17	16.4	_	-	-	-
Truck drivers, heavy and tractor-trailer	20.98	4.6	21.05	5.0	-	-
Group I	20.50	5.0	20.58	5.5	-	-
Group II	22.59	5.5	22.59	5.5	-	-
Industrial truck and tractor operators	16.21	8.3	16.21	8.3	-	-
Group I	16.21	8.3	16.21	8.3	-	-
Laborers and material movers, hand	11.99	6.0	12.83	5.8	9.72	6.8
Group I	12.09	6.3	-	-	-	-
Cleaners of vehicles and equipment	11.33	10.8	-	-	-	-
Group I	11.33	10.8	-	-	-	-
Laborers and freight, stock, and material movers,	40.00				c	
hand	12.63	7.4	14.23	8.0	9.69	7.1
Group I	12.71	7.6	14.47	8.1	9.69	7.1

Table 5. Combined work levels ¹ for civilian workers: Mean hourly earnings ² for full-time and part-time workers ³ ,
Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010 — Continued

	Total		Full-time	workers	Part-time	workers
Occupation ⁴ and level	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)	Mean	Relative error ⁵ (percent)
Transportation and material moving occupations Continued Packers and packagers, hand Group I	\$10.77 10.91	9.0 9.7	\$10.88 11.03	8.6 9.2		

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

Levels 13-15. ² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the

The intermetal is computed by totaling the pay of an workers and dividing by the number of workers, weighted by hours. See appendix A for more information. ³ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where

a 40-hour week is the minimum full-time schedule. ⁴ Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information. ⁵ The relative standard error (PSE) is the standard error university of the standard error.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Table 6. Civilian workers: Hourly wage percentiles¹, Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010

Occupation ²	10	25	Median 50	75	90
I workers	\$9.10	\$13.00	\$18.98	\$29.14	\$42.72
Management occupations	26.33	32.01	44.10	61.97	93.05
General and operations managers	42.46	44.23	56.66	63.51	103.85
Marketing and sales managers	40.99	54.98	93.05	94.63	94.63
Computer and information systems managers	39.27	49.28	57.29	59.68	69.14
Financial managers	31.25	32.34	50.78	76.39	100.96
Human resources managers	31.69	40.07	50.70	64.47	70.02
Education administrators	19.00	26.33	33.32	47.54	54.95
Education administrators, elementary and secondary school	19.00	19.00	52.23	54.95	55.0
Education administrators, postsecondary	25.44	26.33	30.77	34.37	46.65
Business and financial operations occupations	20.66	24.62	30.64	36.66	48.06
investigators	19.31	19.31	20.91	29.69	44.32
Claims adjusters, examiners, and investigators	19.31	19.31	20.91	29.69	44.32
Compliance officers, except agriculture, construction,					
health and safety, and transportation	22.01	22.85	29.06	35.32	51.59
specialists	20.88	25.50	39.48	49.56	60.10
Management analysts	25.68	29.45	33.38	40.30	70.36
Accountants and auditors	21.15	24.00	26.92	34.70	37.59
Financial analysts and advisors	18.50	23.79	32.40	32.40	53.37
Financial analysts and advisors	31.09	32.40	32.40	40.86	53.37
Computer and mathematical science occupations	21.68	26.78	36.42	43.27	54.76
Computer software engineers	36.46	37.32	44.64	55.48	60.08
Computer software engineers, applications	36.46	36.46	40.66	52.45	64.41
Computer software engineers, systems software	43.03	43.27	50.12	55.48	60.08
Computer support specialists	16.44	21.68	24.74	26.78	40.70
Computer systems analysts	22.52	32.96	41.06	45.32	55.89
Network and computer systems administrators	21.13	26.20	37.70	47.20	59.94
Architecture and engineering occupations	18.17	25.73	30.29	34.76	50.79
Engineers	25.52	27.55	30.84	40.98	62.60
Electrical and electronics engineers	25.20	26.00	30.53	40.30	62.69
Electrical engineers	25.20	26.00	30.53	37.38	67.02
Mechanical engineers	29.32	30.53	31.14	45.30	50.64
Engineering technicians, except drafters	15.54	16.42	22.00	28.37	32.63
Life, physical, and social science occupations	17.00	23.08	32.20	38.21	53.66
Life scientists	25.05	39.72	42.32	53.66	101.33
Biological scientists	26.09	42.32	42.32	45.76	53.66
Medical scientists	24.10	27.62	40.92	63.93	108.21
Physical scientists	20.99	23.08	31.24	38.34	64.93
Community and social services occupations	12.02	14.45	16.54	22.74	30.77
Counselors	12.92	14.52	16.00	24.38	32.51
Social workers	16.25	18.48	19.62	22.78	28.35
Legal occupations	18.34 23.80	23.32	30.61	52.91	80.51
Lawyers Paralegals and legal assistants	23.80 14.42	33.70 15.87	46.70 21.13	74.36 27.03	91.80 31.04
Education, training, and library occupations	11.50	19.05	37.23	48.29	57.59
Postsecondary teachers	26.71	36.94	43.37	52.90	63.21
Health teachers, postsecondary	36.33	39.39	39.39	51.28	63.21
Arts, communications, and humanities teachers,					
postsecondary	33.26	37.14	41.70	52.90	57.47
Miscellaneous postsecondary teachers Primary, secondary, and special education school	23.06	25.68	39.02	45.52	48.51
teachers	14.57	29.90	40.88	50.69	58.86
Preschool and kindergarten teachers	11.00	11.50	13.00	30.06	54.86
Elementary and middle school teachers	24.46	31.40	41.26	50.58	59.60
Elementary school teachers, except special education	21.88	29.81	40.59	49.70	58.40
Middle school teachers, except special and					
vocational education	32.67	37.91	42.30	52.57	62.53
Secondary school teachers	20.60	36.42	44.34	53.42	61.10

Table 6. Civilian workers: Hourly wage percentiles¹, Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010 — Continued

Occupation ²	10	25	Median 50	75	90
Education, training, and library occupations -Continued					
Secondary school teachers, except special and					• • • • •
vocational education	\$19.05	\$35.07	\$43.68	\$54.29	\$61.10
Special education teachers	20.58	35.95	48.10	49.59	55.38
Special education teachers, preschool,					
kindergarten, and elementary school	32.23	39.03	49.59	49.59	55.38
Librarians	21.26	22.20	34.93	37.97	47.25
Teacher assistants	9.00	9.00	12.73	18.03	20.00
Arts, design, entertainment, sports, and media					
occupations	12.00	16.00	24.27	36.65	52.77
Designers	12.81	16.00	19.28	24.27	32.36
Healthcare practitioner and technical occupations	14.31	23.72	30.24	39.95	55.50
Pharmacists	12.53	52.50	55.00	55.50	55.50
Physicians and surgeons	23.99	35.16	81.99	108.52	118.10
Registered nurses	27.42	29.70	33.64	39.00	42.31
	14.79	28.42			40.18
Therapists			31.61	34.68	
Clinical laboratory technologists and technicians	15.60	17.89	22.23	26.98	30.67
Diagnostic related technologists and technicians	19.18	22.60	30.30	34.60	35.37
Licensed practical and licensed vocational nurses	21.50	22.01	24.25	25.64	26.19
Medical records and health information technicians	9.75	10.19	13.63	14.65	19.02
Healthcare support occupations	10.09	11.54	13.42	16.40	19.44
Nursing, psychiatric, and home health aides	10.32	11.40	13.24	14.86	17.60
Nursing aides, orderlies, and attendants	10.75	11.86	13.11	14.00	15.95
Miscellaneous healthcare support occupations	9.36	12.36	15.00	17.00	20.52
Dental assistants	15.00	16.00	17.00	17.50	18.00
Medical assistants	11.14	13.14	16.57	17.00	22.49
Protective service occupations	9.15	14.33	23.46	31.15	37.28
Bailiffs, correctional officers, and jailers	16.59	18.42	21.66	29.59	37.15
Correctional officers and jailers	16.59	18.42	21.66	29.59	37.15
Police officers	19.34	24.06	27.98	33.66	38.50
Police and sheriff's patrol officers	19.34	24.06	27.98	33.66	38.50
Security guards and gaming surveillance officers	8.67	9.00	10.82	14.41	17.00
Security guards and garning surveinance oncers	8.67	9.00	10.82	14.41	17.00
Miscellaneous protective service workers	10.35	10.50	11.51	13.03	17.00
Food preparation and serving related occupations First-line supervisors/managers, food preparation and	2.83	4.15	8.20	11.15	15.50
serving workers	12.50	15.69	17.88	23.84	23.97
First-line supervisors/managers of food preparation	40.50	45.00	47.00	00.01	
and serving workers	12.50	15.69	17.88	23.84	23.97
Cooks	8.00	9.17	11.00	13.00	15.84
Cooks, institution and cafeteria	8.50	9.25	12.90	15.84	17.25
Cooks, restaurant	10.00	10.25	11.00	13.50	16.38
Cooks, short order	8.00	8.00	9.38	10.50	12.00
Food preparation workers	7.50	8.90	11.00	11.80	14.91
Food service, tipped	2.15	2.83	3.00	5.24	9.00
Bartenders	2.83	2.83	2.88	5.50	5.50
Waiters and waitresses	2.15	2.83	2.85	4.00	5.85
Dining room and cafeteria attendants and bartender				40.05	
helpers	4.00	4.00	8.40	10.05	12.83
Fast food and counter workers Combined food preparation and serving workers,	7.25	7.45	8.00	9.50	12.60
including fast food Counter attendants, cafeteria, food concession, and	7.25	7.45	7.92	9.00	12.60
coffee shop	7.45	7.45	8.50	12.38	14.02
Food servers, nonrestaurant	7.88	8.00	9.43	12.38	14.02
,					
Dishwashers Hosts and hostesses, restaurant, lounge, and coffee	7.50	7.55	8.00	8.50 14.25	9.30 15.50
shop	7.29	7.50	9.68	14.20	15.50
Building and grounds cleaning and maintenance occupations	8.00	10.00	12.75	15.58	19.38
First-line supervisors/managers, building and grounds					
cleaning and maintenance workers	12.00	12.00	26.88	31.27	38.85
Building cleaning workers					

Table 6. Civilian workers: Hourly wage percentiles¹, Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010 — Continued

Occupation ²	10	25	Median 50	75	90
Building and grounds cleaning and maintenance occupations –Continued					
Janitors and cleaners, except maids and					
housekeeping cleaners	\$7.57	\$9.35	\$12.70	\$15.97	\$19.25
Maids and housekeeping cleaners	9.00	9.83	11.00	12.83	15.36
Grounds maintenance workers	9.00 9.50	12.25	13.08	14.00	21.30
Landscaping and groundskeeping workers	9.50	12.00	13.08	14.00	15.00
Personal care and service occupations	7.75	8.33	10.50	13.50	20.00
Gaming services workers	4.65	4.95	7.32	9.00	9.25
Gaming dealers	4.65	4.95	7.20	9.00	9.25
Child care workers	7.56	9.10	10.00	11.70	13.34
Recreation and fitness workers	8.50	11.64	13.00	15.01	19.28
Recreation workers	8.19	9.00	12.00	13.50	15.99
Sales and related occupations	8.00	9.28	12.29	23.40	35.57
First-line supervisors/managers, sales workers	14.87	18.80	21.69	31.70	41.43
First-line supervisors/managers of retail sales workers	13.37	18.52	19.52	27.80	33.01
Retail sales workers	7.75	8.20	9.65	12.10	16.46
Cashiers, all workers	7.55	8.00	9.00	10.34	12.25
Cashiers	7.55	8.00	9.00	10.34	12.25
Counter and rental clerks and parts salespersons	11.00	11.00	12.67	16.08	22.72
Retail salespersons	8.00	9.00	10.00	13.26	23.82
Securities, commodities, and financial services sales					
agents	15.77	15.77	25.65	31.06	45.97
Sales representatives, wholesale and manufacturing	18.67	20.78	27.31	36.51	44.71
Sales representatives, wholesale and manufacturing,			_		
except technical and scientific products	20.78	26.35	30.61	36.51	40.87
Miscellaneous sales and related workers	17.50	21.25	21.63	22.00	25.00
Office and administrative support occupations	10.59	13.20	16.74	20.55	24.88
First-line supervisors/managers of office and					
administrative support workers	18.10	18.90	25.79	28.36	30.59
Financial clerks	11.81	14.05	17.00	21.74	25.72
Billing and posting clerks and machine operators	11.00	15.33	16.74	18.01	21.74
Bookkeeping, accounting, and auditing clerks	11.71	14.28	16.65	20.63	25.50
Payroll and timekeeping clerks	9.50	16.75	19.64	23.07	23.07
Tellers	12.05	12.13	12.44	12.82	14.04
Court, municipal, and license clerks	11.64	12.37	16.29	16.29	20.67
Customer service representatives	10.58	11.73	15.02	18.74	20.89
Interviewers, except eligibility and loan	12.96	14.03	15.49	16.62	18.64
Order clerks Human resources assistants, except payroll and	10.71	14.17	17.12	19.00	19.19
timekeeping	14.85	15.55	18.02	25.42	32.03
Receptionists and information clerks	9.00	12.00	16.55	20.00	22.74
Dispatchers	12.00	12.00	15.75	18.70	22.88
Shipping, receiving, and traffic clerks	9.20	10.53	11.19	15.72	19.88
Stock clerks and order fillers	8.10	8.50	10.17	13.82	16.05
Secretaries and administrative assistants	14.35	18.00	19.72	23.36	27.47
Executive secretaries and administrative assistants	17.92	20.84	22.76	26.30	28.71
Legal secretaries	18.74	21.03	23.86	25.63	26.91
Medical secretaries	12.15	16.49	18.00	18.78	21.00
Secretaries, except legal, medical, and executive	12.26	14.35	17.50	20.26	24.74
Data entry and information processing workers	13.00	14.36	16.57	17.89	22.12
Data entry keyers	12.08	13.50	14.89	18.55	22.12
Insurance claims and policy processing clerks	14.87	16.25	16.71	18.72	24.26
Mail clerks and mail machine operators, except postal					
service Office clerks, general	9.85 10.22	12.17 12.00	13.95 14.84	15.63 18.80	15.63 24.16
Construction and extraction occupations	13.03	16.07	19.69	27.50	32.75
Carpenters	14.50	16.00	19.92	20.00	22.76
Construction laborers	15.00	25.00	25.15	25.15	29.45
Electricians	15.25	18.83	24.50	34.06	48.60
Helpers, construction trades	13.03	13.03	13.03	15.91	16.28
nstallation, maintenance, and repair occupations	15.00	18.00	23.49	29.02	35.83
First-line supervisors/managers of mechanics, installers, and repairers	20.07	20.00	24.40	20.05	45.00
	29.87	29.99	34.49	38.35	45.80

Table 6. Civilian workers: Hourly wage percentiles ¹ January 2010 — Continued	, Philadelph	ia-Camden	-Vineland, F	PA-NJ-DE-M	D CSA,
					-

Occupation ²	10	25	Median 50	75	90
Installation, maintenance, and repair occupations					
-Continued					
Miscellaneous electrical and electronic equipment					
mechanics, installers, and repairers	\$18.51	\$23.89	\$25.31	\$36.79	\$37.76
Automotive technicians and repairers	12.50	15.60	17.75	22.00	27.43
Automotive service technicians and mechanics	12.15	15.50	15.60	20.18	30.01
Bus and truck mechanics and diesel engine specialists	17.00	20.00	23.89	26.47	30.03
Heating, air conditioning, and refrigeration mechanics	11.00	20.00	20.00	20.17	00.00
and installers	15.00	18.43	24.92	30.36	33.36
Industrial machinery installation, repair, and maintenance	10.00	10.40	24.52	00.00	00.00
workers	15.65	18.75	21.50	23.80	27.43
	12.52	16.41	21.50	23.65	26.82
Maintenance and repair workers, general		-	34.49		
Line installers and repairers	30.93	32.66		39.62	40.53
Electrical power-line installers and repairers	30.93	34.49	37.76	40.53	42.20
Production occupations	9.45	11.82	16.00	20.30	24.75
First-line supervisors/managers of production and	3.40	11.02	10.00	20.30	24.70
operating workers	18.91	19.20	22.57	25.78	37.82
	16.91	19.20	22.57	20.78	37.02
Electrical, electronics, and electromechanical	40.00	45.50	40.00		
assemblers	13.86	15.59	18.33	21.64	24.15
Miscellaneous assemblers and fabricators	9.15	10.75	12.75	26.68	28.71
Machine tool cutting setters, operators, and tenders,					
metal and plastic	10.25	10.25	15.87	18.61	28.55
Welding, soldering, and brazing workers	11.82	13.97	17.00	20.50	20.50
Inspectors, testers, sorters, samplers, and weighers	11.00	14.11	16.54	24.75	32.76
Miscellaneous production workers	9.47	12.13	13.99	16.80	19.25
Transportation and material moving occupations	8.75	12.55	16.00	21.92	24.38
First-line supervisors/managers of helpers, laborers, and	0.1.0	.2.00		22	
material movers, hand	14.92	18.14	23.63	25.00	31.99
Bus drivers	13.85	16.21	19.29	20.74	24.24
Bus drivers, school	13.55	14.87	17.64	20.29	20.50
Driver/sales workers and truck drivers	15.00	16.00	19.31	22.47	20.50
Driver/sales workers and ruck drivers	10.00	11.40	13.50	22.25	24.16
Truck drivers, heavy and tractor-trailer	17.35	18.26	21.92	22.25	24.10
Industrial truck and tractor operators	12.30	12.55	14.68	23.18	23.23
Laborers and material movers, hand	7.50	8.50	11.50	14.40	17.34
Cleaners of vehicles and equipment	8.50	9.19	10.12	10.73	16.45
Laborers and freight, stock, and material movers,				45.00	
hand	7.50	8.57	12.00	15.00	18.75
Packers and packagers, hand	7.25	7.50	11.50	12.89	14.40

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. At the 75th percentile, one-fourth are paid the same as or more than the rate shown. The 10th and 90th percentiles follow the same logic. Hourly wages are the straight-time wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays;

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Table 7. Private industry workers: Hourly wage percentiles¹, Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010

Occupation ²	10	25	Median 50	75	90
II workers	\$8.93	\$12.45	\$18.14	\$28.00	\$41.06
Management occupations	26.25	32.01	43.74	63.51	93.05
General and operations managers	42.46	44.23	56.66	63.51	103.85
Marketing and sales managers	40.99	54.98	93.05	94.63	94.63
Computer and information systems managers	39.27	48.56	57.29	59.68	69.14
Financial managers	31.25	32.34	50.78	79.51	100.96
Human resources managers	31.69	40.07	50.37	64.47	70.02
Education administrators Education administrators, postsecondary	19.00 24.06	23.30 26.04	28.79 31.29	33.32 33.32	37.82 39.05
Business and financial operations occupations	20.59	24.34	30.48	36.40	48.23
	10.21	10.21	20.01	20.60	44.32
investigators	19.31	19.31	20.91	29.69	-
Claims adjusters, examiners, and investigators	19.31	19.31	20.91	29.69	44.32
Human resources, training, and labor relations					
specialists	20.88	25.50	39.48	49.56	60.10
Management analysts	25.68	29.45	33.38	40.30	70.36
Accountants and auditors	21.15	24.08	26.92	34.70	37.59
Financial analysts and advisors	18.50	23.79	32.40	32.40	53.37
Financial analysts	31.09	32.40	32.40	40.86	53.37
Computer and mathematical science occupations	21.61	26.78	36.42	42.99	51.64
Computer software engineers	36.46	37.32	44.64	55.48	60.08
Computer software engineers, applications	36.46	36.46	40.66	52.45	64.41
Computer software engineers, systems software	43.03	43.27	50.12	55.48	60.08
Computer support specialists	16.44	22.98	24.74	26.78	40.70
Computer systems analysts	22.52	32.40	40.75	43.08	46.69
Network and computer systems administrators	21.13	37.70	44.03	59.94	59.94
Architecture and engineering occupations	18.17	25.73	30.29	34.76	50.79
Engineers	25.52	27.55	30.84	40.98	62.60
Electrical and electronics engineers	25.20	26.00	30.53	40.30	62.69
Electrical engineers	25.20	26.00	30.53	37.38	67.02
Mechanical engineers	29.32	30.53	31.14	45.30	50.64
Engineering technicians, except drafters	15.54	16.42	22.00	28.37	32.63
Life, physical, and social science occupations	17.00	23.08	32.69	39.72	53.66
Life scientists	25.05	39.72	42.32	53.66	101.33
Biological scientists	26.09	42.32	42.32	45.76	53.66
Medical scientists	24.10	27.62	40.92	63.93	108.21
Community and social services occupations	8.80	13.99	15.30	19.23	25.13
Counselors	12.62	14.50	14.52	17.57	20.21
Social workers	16.10	18.83	19.24	23.96	28.35
Legal occupations Paralegals and legal assistants	14.42	15.87	22.92	27.03	31.33
Education, training, and library occupations	9.00	11.50	20.07	39.39	51.78
Postsecondary teachers	9.00 34.74	39.39	44.10		63.21
				53.99 51.28	
Health teachers, postsecondary Primary, secondary, and special education school	36.33	39.39	39.39	51.28	63.21
teachers	11.00	11.50	17.10	24.53	28.39
Elementary and middle school teachers	12.00	20.32	24.53	28.18	42.72
Elementary school teachers, except special				· -	
education	12.00	20.32	24.53	28.18	42.72
Teacher assistants	8.00	9.00	9.50	18.13	18.92
Arts, design, entertainment, sports, and media					
occupations	12.00	16.00	24.12	36.65	52.77
Designers	12.81	16.00	19.28	24.27	32.36
Healthcare practitioner and technical occupations	14.31	23.87	30.30	39.95	55.50
Pharmacists	12.53	52.50	55.00	55.50	55.50
Physicians and surgeons	23.99	35.16	81.99	108.52	118.10
Registered nurses	27.72	29.70	33.64	39.08	42.25
Therapists	14.79	28.58	31.61	34.51	37.24
Clinical laboratory technologists and technicians	15.60 19.18	17.89 22.60	22.23 30.30	26.98 34.60	30.67 35.37
Diagnostic related technologists and technicians					

Table 7. Private industry workers: Hourly wage percentiles¹, Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010 — Continued

Occupation ²	10	25	Median 50	75	90
Healthcare practitioner and technical occupations -Continued					
Licensed practical and licensed vocational nurses	\$21.50	\$22.01	\$24.25	\$25.64	\$26.52
Medical records and health information technicians	9.75	10.19	13.63	14.65	19.02
Healthcare support occupations	10.09	11.14	13.30	16.00	18.04
Nursing, psychiatric, and home health aides	10.09	11.03	12.45	13.67	15.45
Nursing aides, orderlies, and attendants	10.75	11.83	12.97	13.57	15.82
Miscellaneous healthcare support occupations	9.36	12.36	15.00	17.00	20.52
Dental assistants	15.00	16.00	17.00	17.50	18.00
Medical assistants	11.14	13.14	16.57	17.00	22.49
Protective service occupations	8.67	9.00	10.75	14.41	18.07
Security guards and gaming surveillance officers	8.67	9.00	10.50	14.30	16.97
Security guards	8.67	9.00	10.50	14.30	16.97
Food preparation and serving related occupations First-line supervisors/managers, food preparation and	2.83	4.02	8.00	11.00	14.00
serving workers	11.32	14.80	16.15	20.13	24.12
First-line supervisors/managers of food preparation					
and serving workers	11.32	14.80	16.15	20.13	24.12
Cooks	8.00	9.17	11.00	12.80	14.43
Cooks, institution and cafeteria	8.50	9.01	11.90	14.43	15.84
Cooks, restaurant	10.00	10.25	11.00	13.50	16.38
Cooks, short order	8.00	8.00	9.38	10.50	12.00
Food preparation workers	7.50	8.90	11.00	11.53	14.91
Food service, tipped	2.15	2.83	3.00	5.00	8.74
Bartenders	2.83	2.83	2.88	5.50	5.50
Waiters and waitresses Dining room and cafeteria attendants and bartender helpers	2.15 4.00	2.83 4.00	2.85 8.18	4.00 9.00	5.85 10.85
Fast food and counter workers	7.25	7.45	7.92	9.50	12.60
Combined food preparation and serving workers, including fast food	7.25	7.45	7.92	8.90	12.60
Counter attendants, cafeteria, food concession, and	7.40	7.45	0.05	40.00	40.05
coffee shop	7.40 7.88	7.45 8.00	8.25 9.43	12.38 10.75	13.25 12.77
Food servers, nonrestaurant					
Dishwashers Hosts and hostesses, restaurant, lounge, and coffee	7.50	7.55	8.00	8.50	9.30
shop	7.29	7.50	9.68	14.25	15.50
Building and grounds cleaning and maintenance					
occupations	8.00	9.50	12.50	14.99	19.06
Building cleaning workers	7.52	8.85	11.48	14.33	19.00
Janitors and cleaners, except maids and	1.02	0.00	11.10		10.00
housekeeping cleaners	7.50	8.37	11.61	15.00	19.06
Maids and housekeeping cleaners	9.00	9.83	11.00	12.83	15.36
Grounds maintenance workers	9.50	12.25	13.08	14.00	21.30
Landscaping and groundskeeping workers	9.50	12.00	13.08	14.00	15.00
Personal care and service occupations	7.75	8.33	10.26	13.50	19.71
Gaming services workers	4.65	4.95	7.32	9.00	9.25
Gaming dealers	4.65	4.95	7.20	9.00	9.25
Child care workers	7.51	8.93	10.00	11.61	12.50
Sales and related occupations	8.00	9.25	12.29	23.00	35.62
First-line supervisors/managers, sales workers	14.87	18.80	21.69	31.70	41.43
First-line supervisors/managers of retail sales workers	13.37	18.52	19.52	27.80	33.01
Retail sales workers	7.75	8.19	9.60	12.00	16.08
Cashiers, all workers	7.55	8.00	8.93	10.20	12.16
Cashiers	7.55	8.00	8.93	10.20	12.16
Counter and rental clerks and parts salespersons	11.00	11.00	12.67	16.08	22.72
Retail salespersons Securities, commodities, and financial services sales	8.00	9.00	10.00	13.26	23.82
agents	15.77	15.77	25.65	31.06	45.97
Sales representatives, wholesale and manufacturing Sales representatives, wholesale and manufacturing,	18.67	20.78	27.31	36.51	44.71
except technical and scientific products	20.78	26.35	30.61	36.51	40.87
Miscellaneous sales and related workers	17.50	21.25	21.63	22.00	25.00

Table 7. Private industry workers: Hourly wage percentiles¹, Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010 — Continued

Occupation ²	10	25	Median 50	75	90
Office and administrative support occupations	\$10.57	\$12.86	\$16.45	\$19.83	\$24.04
First-line supervisors/managers of office and					
administrative support workers	15.58	18.10	21.50	27.30	28.51
Financial clerks	11.81	14.13	17.00	21.63	25.50
Billing and posting clerks and machine operators	11.00	15.33	16.74	18.01	21.74
Bookkeeping, accounting, and auditing clerks	11.71	14.28	17.00	20.63	25.50
Payroll and timekeeping clerks	9.50	16.75	19.60	23.07	23.07
Tellers	12.05	12.13	12.44	12.82	14.04
Customer service representatives	10.58	11.73	15.02	18.74	20.89
Interviewers, except eligibility and loan	12.96	14.03	15.49	16.62	18.64
Order clerks	10.71	14.17	17.12	19.00	19.19
Human resources assistants, except payroll and	10.11			10.00	10.10
timekeeping	14.85	15.55	18.02	25.42	32.03
Receptionists and information clerks	9.00	12.00	16.50	20.00	22.74
Shipping, receiving, and traffic clerks	9.00	10.53	11.19	15.72	19.88
Stock clerks and order fillers	9.20 8.10	8.50	10.17	13.82	16.05
Stock clerks and order milers	14.35	18.00	19.23	23.00	27.16
Executive secretaries and administrative assistants	17.92	20.84	22.76	25.97	27.10
			-		
Medical secretaries	12.15	16.49	18.00	18.78	21.00
Secretaries, except legal, medical, and executive	10.59	14.35	15.29	19.66	20.70
Data entry and information processing workers	12.08	13.50	14.89	18.55	22.12
Data entry keyers	12.08	13.50	14.89	18.55	22.12
Insurance claims and policy processing clerks Mail clerks and mail machine operators, except postal	14.87	16.25	16.71	18.36	20.69
service	9.85	12.17	13.95	15.63	15.63
Office clerks, general	10.22	11.45	14.61	19.00	24.16
	10.00	40.07	40.00		
Construction and extraction occupations	13.03	16.07	19.92	28.00	34.06
Carpenters	14.50	16.00	19.92	20.00	22.76
Electricians	15.25	18.83	24.50	34.06	48.60
nstallation, maintenance, and repair occupations Miscellaneous electrical and electronic equipment	14.50	17.75	22.71	29.02	35.36
mechanics, installers, and repairers	18.51	23.89	25.31	36.79	37.76
Automotive technicians and repairers	12.50	15.50	17.00	21.50	27.43
Automotive service technicians and mechanics	12.15	14.77	15.60	18.00	27.43
Heating, air conditioning, and refrigeration mechanics	45.00	40.40	04.00	20.20	
and installers Industrial machinery installation, repair, and maintenance	15.00	18.43	24.92	30.36	33.36
workers	15.40	18.75	21.50	23.80	26.82
Maintenance and repair workers, general	12.52	15.65	21.50	21.50	26.82
Line installers and repairers	30.93	32.66	34.49	39.62	40.53
Electrical power-line installers and repairers	30.93	34.49	37.76	40.53	40.33
Electrical power-line installers and repairers	30.93	34.49	37.70	40.53	42.20
Production occupations	9.45	11.64	16.00	20.26	24.75
First-line supervisors/managers of production and	-				
operating workers	18.91	19.20	22.57	25.78	37.82
Electrical, electronics, and electromechanical	10.01	10.20		20.70	01.02
assemblers	13.86	15.59	18.33	21.64	24.15
Miscellaneous assemblers and fabricators	9.15	10.75	12.75	26.68	24.15
Machine tool cutting setters, operators, and tenders,	5.15	10.75	12.75	20.00	20.71
metal and plastic	10.25	10.25	15.87	18.61	28.55
		10.25			
Inspectors, testers, sorters, samplers, and weighers	11.00		16.54	24.00	35.40
Miscellaneous production workers	9.47	12.13	13.99	16.87	19.25

Occupation ²	10	25	Median 50	75	90
Transportation and material moving occupations First-line supervisors/managers of helpers, laborers, and material movers, hand	\$8.57 14.92	\$12.35 18.14	\$16.00 23.63	\$21.92 25.00	\$24.51 31.99
Driver/sales workers and truck drivers	14.15	16.00	19.31	22.47	24.97
Driver/sales workers	10.00	11.40	13.50	22.25	24.16
Truck drivers, heavy and tractor-trailer	17.35	18.26	21.92	22.85	24.51
Industrial truck and tractor operators	12.30	12.55	14.68	23.18	23.23
Laborers and material movers, hand	7.50	8.50	11.50	14.40	17.16
Cleaners of vehicles and equipment	8.50	9.19	10.12	10.73	16.45
Laborers and freight, stock, and material movers, hand Packers and packagers, hand	7.50 7.25	8.57 7.50	12.00 11.50	15.00 12.89	18.13 14.40

Table 7. Private industry workers: Hourly wage percentiles ¹ , Philadelphia-Camden-Vineland, PA-NJ-DE-MD
CSA, January 2010 — Continued

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Occupation ²	10	25	Median 50	75	90
I workers	\$14.47	\$18.02	\$25.48	\$37.58	\$50.29
M	00.00	40.45	40.00	50.07	55.04
Management occupations Education administrators	26.33 26.33	40.15 37.58	46.63 50.29	52.37 54.95	55.01 55.01
Business and financial operations occupations	22.40	26.36	35.04	37.37	37.78
Community and social services occupations	16.07	18.36	24.53	34.23	51.75
Counselors	25.32	31.02	31.26	50.79	55.38
Social workers	17.35	17.74	19.63	22.78	24.18
Miscellaneous community and social service specialists	16.07	16.07	20.98	32.62	39.92
Legal occupations	18.64	22.39	37.58	46.67	52.91
Education, training, and library occupations	17.06	32.20	41.39	50.79	59.60
Postsecondary teachers	25.45	27.36	39.02	47.06	58.52
Miscellaneous postsecondary teachers	25.38	26.71	39.02	47.06	48.72
Primary, secondary, and special education school	00.47	00.05	44.07	50.40	50.04
teachers	32.47	38.35	44.97	53.42	59.81
Preschool and kindergarten teachers	14.57	35.36	42.56	56.54	59.60
Elementary and middle school teachers Elementary school teachers, except special	32.47	37.88	43.44	53.14	59.94
education	32.20	37.88	43.44	53.26	59.94
vocational education	32.67	37.91	42.30	52.57	62.53
Secondary school teachers	34.04	38.58	49.43	54.62	61.10
Secondary school teachers, except special and	34.04	30.30	49.43	34.02	01.10
vocational education	33.23	38.57	49.43	56.35	61.10
Special education teachers	33.79	40.82	48.10	49.59	55.38
Special education teachers, preschool,					
kindergarten, and elementary school	32.23	39.03	49.59	49.59	55.38
Teacher assistants	11.76	12.73	14.58	17.83	20.07
Healthcare practitioner and technical occupations	20.00	21.83	26.22	29.39	40.18
Healthcare support occupations	13.70	14.25	15.62	18.92	20.90
Nursing, psychiatric, and home health aides	13.36	14.25	16.28	20.24	20.90
Protective service occupations	17.45	22.82	27.98	35.17	41.96
Bailiffs, correctional officers, and jailers	16.59	18.42	21.66	29.59	37.15
Correctional officers and jailers	16.59	18.42	21.66	29.59	37.15
Police officers	22.46	25.45	28.18	35.15	38.57
Police and sheriff's patrol officers	22.40	25.45	28.18	35.15	38.57
Food preparation and serving related occupations	11.85	16.13	18.96	23.97	23.97
Building and grounds cleaning and maintenance	40.75	44.45	44.50	47.07	04.00
occupations	12.75	14.45	14.59	17.37	21.36
Building cleaning workers	12.82	14.45	14.59	17.22	21.22
Janitors and cleaners, except maids and housekeeping cleaners	12.82	14.45	14.59	17.22	21.22
Personal care and service occupations	9.20	9.52	13.34	18.18	22.92
Office and administrative support occupations	13.41	16.05	18.72	24.09	27.67
First-line supervisors/managers of office and			10.72	21.00	27.57
administrative support workers	25.79	26.37	27.33	30.59	32.26
Financial clerks	13.33	13.80	16.12	24.88	32.28
Court, municipal, and license clerks	11.64	12.37	16.29	16.29	20.67
Secretaries and administrative assistants	14.31	16.53	20.77	24.53	27.67
Executive secretaries and administrative assistants	17.00	19.73	23.36	24.33	30.06
Secretaries, except legal, medical, and executive	13.37	19.73	19.45	21.19	25.10
Office clerks, general	13.37	13.47	19.45	18.59	19.51
Construction and extraction occupations	14.70	16.28	18.15	23.08	25.00
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Installation, maintenance, and repair occupations	22.88	23.66	26.47	29.87	36.15
Production occupations	14.83	15.92	19.56	26.33	28.49

Table 8. State and local government workers: Hourly wage percentiles¹, Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010

Occupation ²	10	25	Median 50	75	90
Transportation and material moving occupations	\$15.94	\$17.90	\$20.29	\$24.12	\$24.24
Bus drivers	15.51	17.44	20.29	24.12	24.24
Bus drivers, school	15.44	17.13	18.68	20.29	20.74

Table 8. State and local government workers: Hourly wage percentiles¹, Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010 — Continued

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Table 9. Full-time¹ civilian workers: Hourly wage percentiles², Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010

Occupation ³	Full-time workers						
	10	25	Median 50	75	90		
II workers	\$11.10	\$14.80	\$20.93	\$30.93	\$44.26		
Management occupations	26.33	32.01	43.28	62.83	93.05		
General and operations managers	42.46	44.23	56.66	63.51	103.85		
Marketing and sales managers	40.99	54.98	93.05	94.63	94.63		
Computer and information systems managers	39.27	49.28	57.29	59.68	69.14		
Financial managers	31.25	32.34	50.78	76.39	100.96		
Human resources managers	26.44	40.07	50.37	64.47	70.02		
Education administrators	19.00	26.33	33.32	47.54	54.95		
Education administrators, elementary and secondary							
school	19.00	19.00	52.23	54.95	55.01		
Education administrators, postsecondary	25.44	26.33	30.77	34.37	46.65		
Business and financial operations occupations Claims adjusters, appraisers, examiners, and	20.88	24.62	30.53	36.40	48.06		
investigators	19.31	19.31	20.91	29.69	44.32		
Claims adjusters, examiners, and investigators	19.31	19.31	20.91	29.69	44.32		
Compliance officers, except agriculture, construction,	-						
health and safety, and transportation	22.01	22.85	29.06	35.32	51.59		
Human resources, training, and labor relations							
specialists	20.88	25.50	39.48	49.56	60.10		
Management analysts	25.68	29.45	33.38	40.30	70.36		
Accountants and auditors	21.15	23.37	26.92	33.64	36.04		
Financial analysts and advisors	18.50	23.79	32.40	32.40	53.37		
Financial analysts	31.09	32.40	32.40	40.86	53.37		
Computer and mathematical science occupations	22.52	27.00	36.42	43.27	55.48		
Computer software engineers	36.46	37.32	44.64	55.48	60.08		
Computer software engineers, applications	36.46	36.46	40.66	52.45	64.41		
Computer software engineers, systems software	43.03	43.27	50.12	55.48	60.08		
Computer support specialists	16.44	21.68	24.74	26.78	40.70		
Computer systems analysts	22.52	32.96	41.06	45.32	55.89		
Network and computer systems administrators	21.13	26.20	37.70	47.20	59.94		
Architecture and engineering occupations	18.17	25.73	30.29	34.76	50.79		
Engineers	25.52	27.55	30.84	40.98	62.60		
Electrical and electronics engineers	25.20	26.00	30.53	40.30	62.69		
Electrical engineers	25.20	26.00	30.53	37.38	67.02		
Mechanical engineers	29.32	30.53	31.14	45.30	50.64		
Engineering technicians, except drafters	15.54	16.42	22.00	28.37	32.63		
Life, physical, and social science occupations	17.00	23.08	32.20	38.40	53.66		
Life scientists	25.05	39.72	42.32	53.66	101.33		
Biological scientists	26.09	42.32	42.32	45.76	53.66		
Medical scientists	24.10	27.62	40.92	63.93	109.23		
Physical scientists	20.99	23.08	31.24	38.34	64.93		
Community and social services occupations	13.04	14.52	18.48	24.38	31.06		
Counselors	12.74	14.52	16.12	25.32	34.67		
Social workers	16.10	18.38	19.24	22.74	28.35		
Miscellaneous community and social service specialists	12.58	16.07	20.45	30.77	38.18		
Legal occupations	18.29	23.32	29.81	52.20	81.28		
Lawyers	23.80	33.33	46.70	74.36	91.80		
Paralegals and legal assistants	14.42	15.87	21.13	27.03	31.04		
Education, training, and library occupations	11.50	20.07	38.35	49.11	58.32		
Postsecondary teachers	26.71	37.14	43.37	51.78	63.21		
Miscellaneous postsecondary teachers	23.06	25.60	39.02	44.10	47.06		
Primary, secondary, and special education school							
teachers	14.57	29.90	40.89	50.79	58.86		
Preschool and kindergarten teachers	11.00	11.50	13.00	30.06	54.86		
Elementary and middle school teachers	24.46	31.40	41.39	50.79	59.60		
Elementary school teachers, except special							
education	22.66	29.90	41.13	49.70	58.78		
Middle school teachers, except special and	22.24	20 17	12 52	52.06	60 50		
vocational education	33.31	38.17	42.53	52.86	62.53		
Secondary school teachers	20.17	36.30	44.97	53.42	61.10		

Table 9. Full-time¹ civilian workers: Hourly wage percentiles², Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010 — Continued

_	Full-time workers						
Occupation ³	10	25	Median 50	75	90		
Education, training, and library occupations - Continued							
Secondary school teachers, except special and							
vocational education	\$18.89	\$34.81	\$44.15	\$54.62	\$61.10		
Special education teachers	20.58	35.95	48.10	49.59	55.38		
Special education teachers, preschool,							
kindergarten, and elementary school	32.23	39.03	49.59	49.59	55.38		
Librarians Teacher assistants	21.26 9.00	22.20 9.50	34.93 12.05	37.97 18.13	47.2		
Arts, design, entertainment, sports, and media							
occupations	15.05	19.28	25.82	43.80	52.77		
Designers	15.05	16.00	19.28	25.82	32.36		
Healthcare practitioner and technical occupations	15.50	24.15	30.24	40.18	56.00		
Physicians and surgeons	23.99	35.16	81.99	108.52	118.10		
Registered nurses	27.84 27.17	29.26 29.05	33.00 33.44	39.10 34.91	42.04		
Clinical laboratory technologists and technicians	15.60	29.05	22.23	26.98	30.6		
Diagnostic related technologists and technicians	19.18	21.86	29.33	35.10	40.7		
Licensed practical and licensed vocational nurses	21.00	22.01	24.25	25.05	25.7		
Medical records and health information technicians	9.75	10.19	13.63	14.65	19.02		
Healthcare support occupations	10.75	12.36	13.78	17.00	20.24		
Nursing, psychiatric, and home health aides	10.71	11.93	13.39	15.08	18.26		
Nursing aides, orderlies, and attendants	11.00	11.86	13.11	13.42	15.9		
Miscellaneous healthcare support occupations	11.10	12.50	16.40	18.00	20.73		
Medical assistants	12.34	13.97	16.57	17.00	22.4		
Protective service occupations	10.47	16.10	25.25	31.49	38.5		
Bailiffs, correctional officers, and jailers	16.59	18.42	21.66	29.59	37.1		
Correctional officers and jailers	16.59	18.42	21.66	29.59	37.1		
Police officers	19.34	24.22	27.98	33.66	38.5		
Police and sheriff's patrol officers Security guards and gaming surveillance officers	19.34 8.67	24.22 9.60	27.98 12.25	33.66 15.30	38.5		
Security guards	8.67	9.60	12.25	15.30	17.1		
Food preparation and serving related occupations	2.83	8.23	11.00	14.05	17.88		
First-line supervisors/managers, food preparation and	12.50	16.09	17.00	22.07	22.0		
serving workers First-line supervisors/managers of food preparation	12.50	16.08	17.88	23.97	23.9		
and serving workers	12.50	16.08	17.88	23.97	23.9		
Cooks	9.38	10.00	11.56	14.00	16.3		
Cooks, institution and cafeteria	9.01	11.50	14.02	15.84	17.6		
Cooks, restaurant	10.00	11.00	11.00	14.00	16.3		
Food preparation workers	8.90	10.15	11.00	11.83	17.9		
Food service, tipped Waiters and waitresses	2.15 2.13	2.83 2.15	2.83 2.83	5.85 5.65	12.8		
Dining room and cafeteria attendants and bartender	2.10	2.15	2.05	5.05	0.74		
helpers	9.80	10.85	12.83	17.55	18.8		
Fast food and counter workers	7.35	8.00	9.25	12.60	14.0		
Combined food preparation and serving workers, including fast food	7.25	7.50	8.35	12.60	14.0		
Building and grounds cleaning and maintenance							
occupations	9.00	12.00	13.34	17.01	19.5		
First-line supervisors/managers, building and grounds							
cleaning and maintenance workers	12.00	12.00	26.88	31.27	38.8		
Building cleaning workers	8.75	11.48	13.72	17.22	19.4		
Janitors and cleaners, except maids and	0 75	10.00	14 45	17.05	10 5		
housekeeping cleaners	8.75 8.50	12.00	14.45 11.18	17.85	19.5		
Maids and housekeeping cleaners Grounds maintenance workers	8.50 11.00	9.17 12.75	13.08	13.49 15.00	17.02 21.30		
Landscaping and groundskeeping workers	11.00	12.75	13.08	14.00	15.0		
Personal care and service occupations	8 20	10.00	12 22	16 57	20 0		
Personal care and service occupations Gaming services workers	8.20 4.95	10.00 5.60	12.33 8.00	16.57 9.00	39.0 9.2		

Table 9. Full-time¹ civilian workers: Hourly wage percentiles², Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010 — Continued

	Full-time workers						
Occupation ³	10	25	Median 50	75	90		
Personal care and service occupations –Continued Child care workers	\$7.45	\$8.15	\$10.00	\$11.78	\$13.94		
ales and related occupations	9.36	11.54	18.67	28.54	42.73		
First-line supervisors/managers, sales workers	14.87	18.80	21.69	31.70	41.43		
First-line supervisors/managers of retail sales workers	13.37	18.52	19.52	27.80	33.01		
Retail sales workers	8.15	9.36	11.40	15.58	23.82		
Cashiers, all workers	7.75	8.00	9.90	12.22	13.00		
Cashiers	7.75	8.00	9.90	12.22	13.00		
Counter and rental clerks and parts salespersons Retail salespersons	12.59 9.10	12.67 9.40	16.08 11.50	21.25 16.04	24.35 26.89		
Securities, commodities, and financial services sales	9.10	3.40	11.50	10.04	20.09		
agents	15.77	15.77	25.65	31.06	45.97		
Sales representatives, wholesale and manufacturing	18.67	20.78	27.31	36.51	44.71		
Sales representatives, wholesale and manufacturing,							
except technical and scientific products	20.78	26.35	30.61	36.51	40.87		
ffice and administrative support occupations	11.25	13.84	17.12	21.03	25.48		
administrative support workers	18.10	18.90	25.79	28.36	30.59		
Financial clerks	11.71	14.36	17.56	22.66	25.98		
Billing and posting clerks and machine operators	11.00	15.33	16.74	18.01	21.74		
Bookkeeping, accounting, and auditing clerks	11.71	14.25	17.00	20.63	25.50		
Payroll and timekeeping clerks	9.50	16.75	19.64	23.07	23.07		
Tellers	12.13	12.13	12.13	12.44	13.83		
Court, municipal, and license clerks	11.64	12.37	16.29	16.29	20.67		
Customer service representatives Interviewers, except eligibility and loan	10.58 13.25	12.45 14.42	15.50 15.58	19.23 16.62	21.33 18.64		
Order clerks	10.71	14.42	17.12	19.00	19.19		
Human resources assistants, except payroll and							
timekeeping	14.85	15.55	18.02	25.42	32.03		
Receptionists and information clerks	9.00	13.33	16.66	22.74	22.74		
Dispatchers Shipping, receiving, and traffic clerks	12.00 9.20	12.00 10.53	15.75 11.20	18.70 16.00	22.88 19.88		
Stock clerks and order fillers	8.93	11.30	13.51	15.50	17.30		
Secretaries and administrative assistants	14.96	18.00	20.26	23.36	27.67		
Executive secretaries and administrative assistants	18.56	21.00	22.76	26.51	28.88		
Legal secretaries	18.74	21.03	23.86	25.63	26.91		
Medical secretaries	12.50	16.64	18.00	18.13	21.00		
Secretaries, except legal, medical, and executive	12.26	14.35	17.50	20.26	24.74		
Data entry and information processing workers	13.52	15.97	17.37	18.55	22.12		
Data entry keyers	13.00	13.81	16.23	19.58	22.12		
Insurance claims and policy processing clerks Mail clerks and mail machine operators, except postal	14.87	16.25	16.71	18.72	24.26		
service	9.85	10.86	14.09	15.63	15.63		
Office clerks, general	10.57	12.00	14.84	19.00	24.16		
construction and extraction occupations	13.03	16.07	19.69	27.97	32.75		
Construction laborers	15.00	25.00	25.15	25.15	29.45		
Electricians	15.25	18.83	24.50	34.06	48.60		
Helpers, construction trades	13.03	13.03	13.03	15.91	16.28		
nstallation, maintenance, and repair occupations First-line supervisors/managers of mechanics, installers,	15.00	18.00	23.50	29.02	35.83		
and repairers Miscellaneous electrical and electronic equipment	29.87	29.99	34.49	38.35	45.80		
mechanics, installers, and repairers	18.51	23.89	25.31	36.79	37.76		
Automotive technicians and repairers	12.50	15.60	17.75	22.00	27.43		
Automotive service technicians and mechanics	12.15	15.50	15.60	20.18	30.01		
Bus and truck mechanics and diesel engine specialists Heating, air conditioning, and refrigeration mechanics and installers	17.00 15.00	20.00 18.43	23.89 24.92	26.47 30.36	30.03 33.36		
Industrial machinery installation, repair, and maintenance	13.00	10.40	24.32	50.50	33.30		
workers	15.65	18.75	21.50	23.80	27.43		
Maintenance and repair workers, general	12.52	16.41	21.50	23.65	26.82		
Line installers and repairers	30.93	32.66	34.49	39.62	40.53		
Electrical power-line installers and repairers	30.93	34.49	37.76	40.53	42.20		

Table 9. Full-time¹ civilian workers: Hourly wage percentiles², Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010 — Continued

	Full-time workers						
Occupation ³	10	25	Median 50	75	90		
Production occupations	\$9.45	\$12.00	\$16.40	\$20.30	\$24.75		
First-line supervisors/managers of production and		10.00					
operating workers	18.91	19.20	22.57	25.78	37.82		
Electrical, electronics, and electromechanical assemblers	13.86	15.59	18.33	21.64	24.15		
Miscellaneous assemblers and fabricators	9.15	10.75	12.75	26.68	24.13		
Machine tool cutting setters, operators, and tenders,	9.15	10.75	12.75	20.00	20./1		
metal and plastic	10.25	10.25	15.87	18.61	28.55		
Welding, soldering, and brazing workers	10.25	13.97	17.00	20.50	20.50		
Inspectors, testers, sorters, samplers, and weighers	11.02	14 11	16.54	20.30	32.76		
Miscellaneous production workers	9.47	12.13	13.99	16.87	19.25		
Miscellaneous production workers	9.47	12.13	13.99	10.07	19.20		
Transportation and material moving occupations	10.00	13.45	17.35	22.25	24.97		
Bus drivers	15.44	17.77	20.29	24.12	24.24		
Bus drivers, school	15.25	17.44	20.29	20.29	20.74		
Driver/sales workers and truck drivers	15.00	16.00	19.31	22.85	24.97		
Truck drivers, heavy and tractor-trailer	17.35	18.26	21.92	22.85	24.60		
Industrial truck and tractor operators	12.30	12.55	14.68	23.18	23.23		
Laborers and material movers. hand	7.54	9.25	12.37	15.00	17.69		
Laborers and freight, stock, and material movers,							
hand	8.57	11.32	14.03	16.75	19.77		
Packers and packagers, hand	7.25	7.54	11.65	13.33	14.40		

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule. ² Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are schedule to work. At the 50th percentile, the median, half of the hours are naid the same as or more than the rate shown and half are naid the

² Percentiles designate position in the earnings distribution and are calculated from individual-worker earnings and the hours they are scheduled to work. At the 50th percentile, the median, half of the hours are paid the same as or more than the rate shown, and half are paid the same as or less than the rate shown. At the 25th percentile, one-fourth of the hours are paid the same as or less than the rate shown. At the rate shown. At the rate shown. At the 15th percentile, one-fourth of 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.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Table 10. Part-time¹ civilian workers: Hourly wage percentiles², Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010

Occupation ³	Part-time workers						
	10	25	Median 50	75	90		
I workers	\$7.25	\$8.00	\$9.50	\$13.20	\$21.80		
Education, training, and library occupations	8.00	12.73	16.42	21.00	37.58		
Postsecondary teachers	27.24	31.27	51.28	58.52	58.52		
Teacher assistants	8.00	8.00	12.73	14.01	16.42		
Arts, design, entertainment, sports, and media occupations	7.50	7.50	10.65	12.00	35.55		
Healthcare practitioner and technical occupations	13.00	19.21	30.33	36.87	46.03		
Registered nurses	26.78	29.87	33.76	38.57	45.50		
Healthcare support occupations	8.70	10.09	10.96	14.66	15.45		
Nursing, psychiatric, and home health aides	10.09	10.09	10.40	14.18	15.45		
Nursing aides, orderlies, and attendants	10.35	10.75	14.18	15.31	15.75		
Miscellaneous healthcare support occupations	8.10	9.25	11.45	15.00	16.00		
Protective service occupations	8.68	8.68	9.00	11.25	13.03		
Miscellaneous protective service workers	10.35	10.50	11.51	13.03	15.12		
Food proposition and conving related accurations	2.02	2.00	7.45	0.50	10.50		
Food preparation and serving related occupations	2.83	3.00		8.50	10.50		
Cooks	7.25	8.00	9.17	11.00	12.25		
Food preparation workers	7.50	7.50	9.50	11.55	12.75		
Food service, tipped	2.83	2.83	3.00	4.15	8.40		
Waiters and waitresses Dining room and cafeteria attendants and bartender	2.15	2.83	2.85	3.00	4.50		
helpers	3.50	4.00	6.25	9.00	9.63		
Fast food and counter workers Combined food preparation and serving workers,	7.25	7.45	7.92	8.25	9.50		
including fast food	7.25	7.45	7.92	8.50	9.50		
Food servers, nonrestaurant	7.50	7.96	8.00	9.25	17.17		
Dishwashers	7.50	7.50	8.00	8.00	8.50		
Building and grounds cleaning and maintenance							
occupations	7.25	7.50	9.45	11.00	13.04		
Building cleaning workers	7.25	7.50	9.86	11.00	13.11		
Janitors and cleaners, except maids and housekeeping cleaners	7.25	7.40	8.00	10.00	12.59		
Personal care and service occupations	7.48	8.33	8.50	11.70	13.50		
Sales and related occupations	7.50	8.00	8.75	10.00	11.00		
Retail sales workers	7.50	8.00	8.75	10.00	11.00		
Cashiers, all workers	7.50	7.80	8.52	9.55	10.6		
Cashiers	7.50	7.80	8.52	9.55	10.6		
Retail salespersons	7.50	8.00	8.40	9.65	11.0		
Office and administrative support occupations	8.37	9.00	12.00	14.04	18.00		
Financial clerks	12.62	12.66	13.80	14.04	15.74		
Customer service representatives	8.55	11.04	11.73	13.20	17.15		
Receptionists and information clerks	9.44	10.00	13.13	18.00	18.00		
Stock clerks and order fillers	8.00	8.20	8.50	8.90	9.53		
Office clerks, general	8.15	9.15	11.72	18.00	18.00		
					40.00		
Production occupations	9.00	10.00	10.00	14.98	19.36		

Occupation ³	Part-time workers						
	10	25	Median 50	75	90		
Transportation and material moving occupations -Continued Laborers and material movers, hand Laborers and freight, stock, and material movers, hand	\$7.37 7.37	\$7.50 7.50	\$8.50 8.25	\$10.73 10.45	\$13.85 13.85		

Table 10. Part-time¹ civilian workers: Hourly wage percentiles², Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010 — Continued

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

 Table 11. Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010

	Hourly ea	arnings ³	Wee	ekly earning	s ⁴	Ann	ual earnings	5
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
All workers	\$25.34	\$20.93	\$995	\$825	39.3	\$50,512	\$42,266	1,994
Management occupations	50.79	43.28	2,030	1,783	40.0	105,274	92,279	2,073
General and operations managers	61.54	56.66	2,562	2,513	41.6	133,225	130,686	2,165
Marketing and sales managers	74.77	93.05	3,020	3,722	40.4	157,015	193,552	2,100
Computer and information systems								
managers	55.59	57.29	2,160	2,148	38.9	112,309	111,717	2,020
Financial managers	57.57	50.78	2,277	1,957	39.6	118,422	101,771	2,057
Human resources managers	50.78 35.94	50.37 33.32	1,960 1,376	1,889 1,250	38.6 38.3	101,937	98,220 64,978	2,007 1,935
Education administrators Education administrators, elementary and secondary	35.94	33.32	1,370	1,250	30.3	69,557	04,970	1,955
school	42.46	52.23	1,643	1,925	38.7	79,616	100,120	1,875
Education administrators,			.,	.,		,		.,
postsecondary	31.74	30.77	1,206	1,154	38.0	62,723	60,000	1,976
Business and financial operations								
occupations	32.62	30.53	1,291	1,162	39.6	67,110	60,399	2,057
Claims adjusters, appraisers,								
examiners, and investigators	25.86	20.91	1,000	813	38.7	51,975	42,299	2,010
Claims adjusters, examiners, and	25.96	20.01	1 000	010	20.7	E1 07E	40.000	2.010
investigators Compliance officers, except agriculture, construction, health	25.86	20.91	1,000	813	38.7	51,975	42,299	2,010
and safety, and transportation	33.89	29.06	1,270	1,177	37.5	66,073	61,218	1,950
Human resources, training, and labor	00.00	20.00	1,210	.,	01.0	00,010	01,210	1,000
relations specialists	38.53	39.48	1,630	1,579	42.3	84,740	82,118	2,199
Management analysts	39.36	33.38	1,569	1,335	39.9	81,603	69,437	2,073
Accountants and auditors	28.10	26.92	1,114	1,058	39.6	57,917	55,000	2,061
Financial analysts and advisors	31.13	32.40	1,213	1,243	39.0	63,098	64,661	2,027
Financial analysts	36.85	32.40	1,469	1,296	39.9	76,387	67,398	2,073
Computer and mathematical science occupations	36.97	36.42	1,453	1,414	39.3	75,404	73,515	2,040
Computer software engineers Computer software engineers,	47.23	44.64	1,881	1,794	39.8	97,807	93,288	2,071
applications	45.13	40.66	1,791	1,627	39.7	93,111	84,581	2,063
Computer software engineers,	40.70	50.40	4 000	0.005	40.0	100 500	404.050	0.000
systems software	49.79	50.12	1,992	2,005	40.0	103,566	104,250 50.084	2,080 2.038
Computer support specialists Computer systems analysts	25.93 39.64	24.74 41.06	1,026	963	39.6 38.5	52,828	/	,
Network and computer systems	39.04	41.00	1,528	1,642	30.5	79,463	85,394	2,005
administrators	40.92	37.70	1,632	1,414	39.9	84,856	73,515	2,074
Architecture and engineering								
occupations	32.95	30.29	1,321	1,212	40.1	68.669	62,999	2,084
Engineers	37.75	30.84	1,516	1,234	40.2	78,835	64,147	2,088
Electrical and electronics engineers	36.64	30.53	1,466	1,221	40.0	76,212	63,492	2,080
Electrical engineers	35.88	30.53	1,435	1,221	40.0	74,627	63,492	2,080
Mechanical engineers	36.93	31.14	1,477	1,245	40.0	76,817	64,763	2,080
Engineering technicians, except drafters	22.85	22.00	910	880	39.8	47,327	45,760	2,071
Life, physical, and social science								
occupations	33.52	32.20	1,275	1,262	38.0	65,925	65,636	1,967
Life scientists	49.11	42.32	1,710	1,432	34.8	88,938	74,482	1,811
Biological scientists	42.58	42.32	1,416	1,270	33.3	73,636	66,019	1,729
Medical scientists Physical scientists	55.76 35.57	40.92 31.24	1,994 1,406	1,432 1,245	35.8 39.5	103,709 73,101	74,482 64,736	1,860 2,055
Community and social services								
occupations	21.28	18.48	819	739	38.5	41,842	38,480	1,967
Counselors	21.51	16.12	833	645	38.7	41,818	34,008	1,944
Social workers	20.75	19.24	796	769	38.4	41,406	40,000	1,995
Miscellaneous community and social								
service specialists	22.41	20.45	847	787	37.8	44,032	40,917	1,965

 Table 11. Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010 — Continued

	Hourly ea	arnings ³	Wee	kly earnings	s ⁴	Ann	ual earnings	5
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mear annua hours
Legal occupations	\$41.54	\$29.81	\$1,612	\$1,135	38.8	\$83,803	\$59,030	2,017
Lawyers	54.90	46.70	2,130	1,750	38.8	^{\$03,003} 110,745	91,008	2,017
Paralegals and legal assistants	22.36	21.13	855	844	38.3	44,479	43,875	1,989
Education, training, and library								
occupations	36.07	38.35	1,319	1,366	36.6	54,530	54,300	1,512
Postsecondary teachers Miscellaneous postsecondary	45.65	43.37	1,781	1,768	39.0	79,189	74,064	1,73
teachers Primary, secondary, and special	35.64	39.02	1,363	1,366	38.2	61,458	57,113	1,72
education school teachers	39.31	40.89	1,422	1,477	36.2	57,098	57,924	1,45
Preschool and kindergarten	00.01	10.00	1,122	.,	00.2	01,000	01,021	1,10
teachers Elementary and middle school	22.02	13.00	852	546	38.7	37,573	27,040	1,70
teachers	41.06	41.39	1,464	1,453	35.6	57,559	56,256	1,40
Elementary school teachers, except special education Middle school teachers, except	39.68	41.13	1,424	1,453	35.9	55,788	55,889	1,40
special and vocational	45 40	40.50	4 505	4 470		00.050	50.007	4.00
education	45.42	42.53	1,585	1,479	34.9	63,052	58,397	1,38
Secondary school teachers Secondary school teachers, except special and vocational	43.67	44.97	1,581	1,607	36.2	63,990	63,525	1,46
education	43.40	44.15	1,564	1,594	36.0	63,767	62,386	1,46
Special education teachers Special education teachers, preschool, kindergarten, and	43.08	48.10	1,550	1,708	36.0	61,312	66,031	1,42
elementary school	45.59	49.59	1,625	1,668	35.6	64,530	70,030	1,41
Librarians	34.40	34.93	1,324	1,299	38.5	65,378	67,522	1,90
Teacher assistants	13.65	12.05	488	441	35.8	20,358	19,473	1,49
Arts, design, entertainment, sports,								
and media occupations Designers	34.46 22.56	25.82 19.28	1,365 902	1,033 771	39.6 40.0	68,016 46,926	50,484 40,100	1,97 2,08
lealthcare practitioner and technical								
occupations	36.00	30.24	1,415	1,162	39.3	73,525	60,419	2,04
Physicians and surgeons	75.51	81.99	3,045	3,280	40.3	158,320	170,541	2,09
Registered nurses	34.32	33.00	1,351	1,313	39.4	70,120	68,288	2,04
Therapists	32.80	33.44	1,309	1,338	39.9	68,084	69,555	2,07
Clinical laboratory technologists and technicians	22.63	22.23	888	889	39.2	46,161	46,238	2,04
Diagnostic related technologists and technicians	28.82	29.33	1,130	1,100	39.2	58,776	57,194	2,04
Licensed practical and licensed						,		2,00
vocational nurses Medical records and health	23.60	24.25	910	931	38.6	47,327	48,419	
information technicians	12.95	13.63	514	545	39.7	26,748	28,350	2,06
lealthcare support occupations Nursing, psychiatric, and home health	14.70	13.78	566	537	38.5	29,441	27,903	2,00
aides Nursing aides, orderlies, and	13.81	13.39	535	519	38.7	27,801	26,978	2,01
attendants Miscellaneous healthcare support occupations	13.23	13.11 16.40	507 607	497	38.4 38.2	26,388	25,818	1,99
Medical assistants	15.89 16.56	16.57	662	595 663	40.0	31,575 34,437	30,940 34,468	1,98 2,08
Protective service occupations Bailiffs, correctional officers, and	25.09	25.25	996	994	39.7	51,066	48,793	2,03
jailers	24.26	21.66	970	866	40.0	50,478	45,053	2,08
Correctional officers and jailers	24.26	21.66	970	866	40.0	50,478	45,053	2,08
Police officers	29.21	27.98	1,163	1,119	39.8	60,495	58,205	2,07
Police and sheriff's patrol officers	29.21	27.98	1,163	1,119	39.8	60,495	58,205	2,07

Table 11. Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010 — Continued

	Hourly ea	arnings ³	Wee	kly earnings	s ⁴	Ann	ual earnings	5
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mear annua hours
Protective service occupations								
-Continued								
Security guards and gaming								
surveillance officers	\$13.19	\$12.25	\$514	\$490	39.0	\$25,956	\$24,960	1,96
Security guards	13.19	12.25	514	490	39.0	25,956	24,960	1,96
Food preparation and serving related								
occupations	11.13	11.00	429	418	38.5	21,822	21,112	1,96
First-line supervisors/managers, food								
preparation and serving workers	19.07	17.88	790	808	41.4	38,636	38,825	2,02
First-line supervisors/managers of								
food preparation and serving	40.07	47.00	700			~~~~~	00.005	0.00
workers	19.07	17.88	790	808	41.4	38,636	38,825	2,02
Cooks	12.28	11.56	473	440	38.5	24,353	22,880	1,98
Cooks, institution and cafeteria	13.41	14.02	519	512	38.7	26,186	25,293	1,95
Cooks, restaurant	12.24	11.00	467	440	38.2	24,307	22,880	1,98
Food preparation workers	11.63	11.00	457	418	39.3	23,311	21,736	2,00
Food service, tipped	5.28	2.83	199	113	37.7	10,183	5,886	1,92
Waiters and waitresses	4.21	2.83	156	113	37.2	8,130	5,886	1,93
Dining room and cafeteria								
attendants and bartender	10.05	10.00	E10	404	27.0	00.040	20.769	4 74
helpers	13.85	12.83	516	481	37.2	23,812	20,768	1,71
Fast food and counter workers	10.57	9.25	385	324	36.4	19,319	16,380	1,82
Combined food preparation and serving workers, including fast								
5 <i>,</i> 5	9.74	8.35	351	289	36.1	18,277	15,015	1,87
food	9.74	0.55	301	209	30.1	10,277	15,015	1,07
Building and grounds cleaning and								
maintenance occupations	14.43	13.34	561	526	38.9	28,251	27,198	1,95
First-line supervisors/managers,							· ·	,
building and grounds cleaning and								
maintenance workers	23.37	26.88	924	1,075	39.6	48,072	55,900	2,05
Building cleaning workers	14.06	13.72	542	534	38.5	28,133	27,770	2,00
Janitors and cleaners, except								
maids and housekeeping								
cleaners	14.42	14.45	556	549	38.6	28,886	28,538	2,00
Maids and housekeeping cleaners	11.92	11.18	454	438	38.1	23,633	22,750	1,98
Grounds maintenance workers	13.92	13.08	557	523	40.0	25,128	25,920	1,80
Landscaping and groundskeeping								
workers	13.00	13.08	520	523	40.0	23,070	24,960	1,77
Personal care and service								
occupations	15.80	12.33	568	483	35.9	29,305	25,090	1,85
Gaming services workers	7.51	8.00	301	320	40.0	15,628	16,640	2,08
Gaming dealers	7.51	8.00	301	320	40.0	15,628	16,640	2,08
Child care workers	10.45	10.00	396	400	37.9	19,875	20,800	1,90
ales and related occupations	21.45	18.67	852	747	39.7	43,970	38,268	2,05
First-line supervisors/managers, sales	21.45	10.07	052	141	39.7	43,970	30,200	2,00
workers	24.72	21.69	1,023	937	41.4	53,213	48,729	2,15
First-line supervisors/managers of	24.12	21.00	1,020	001		00,210	40,725	2,10
retail sales workers	22.11	19.52	927	937	41.9	48,212	48,729	2,18
Retail sales workers	13.86	11.40	545	422	39.3	27,877	21,944	2,01
Cashiers, all workers	10.63	9.90	417	396	39.2	21,518	20,592	2,02
Cashiers	10.63	9.90	417	396	39.2	21,518	20,592	2,02
Counter and rental clerks and parts			•••			,0.0		
salespersons	16.80	16.08	672	643	40.0	34,940	33,446	2,08
Retail salespersons	15.13	11.50	593	422	39.2	30,124	21,944	1,99
Securities, commodities, and financial								.,
services sales agents	25.49	25.65	1,002	1,000	39.3	52,120	51,975	2,04
Sales representatives, wholesale and	0		.,					_,• !
manufacturing	28.70	27.31	1,153	1,093	40.2	59,946	56,813	2,08
Sales representatives, wholesale	-		,			,		,
and manufacturing, except								
technical and scientific products	31.09	30.61	1,253	1,224	40.3	65,150	63,673	2,09

Table 11. Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010 — Continued

Hourly ea	arnings ³	Wee	kly earnings	s ⁴	Ann	ual earnings	5
Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annua hours
\$17.82	\$17.12	\$697	\$670	39.1	\$36,075	\$34,823	2,025
24.37	25.79	936	967	38.4	48.669	50.298	1,997
18.90	17.56	742	680	39.2	38,578	35,360	2,04
16.64	16.74	657	670	39.5	34,172	34,823	2,054
17.72	17.00	688	652	38.8	35,774	33,904	2,019
18.81	19.64	747	786	39.7	38,840	40,851	2,064
12.71	12.13	501	485	39.4	26,075	25,237	2,05
15.90	16.29	564	570	35.5	29,335	29,641	1,84
16.09	15.50	638	620	39.7	32,602	32,240	2,02
15.86	15.58	624	622	39.4	32,472	32,323	2,04
16.03	17.12	641	685	40.0	31,835	35,601	1,98
20.70	18.02	795	722	38.4	41,344	37,544	1,99
16.53	16.66	637	621	38.5	32,504	32,266	1,96
16.61			630				2,08
							2,08
							2,07
						,	2,03
							2,04
23.32 17.61	23.86 18.00	877 700	866	37.6 39.8	45,619 36,393	45,032 37,440	1,95 2,06
17.80	17.50	684	656	38.5	35,406	34,125	1,99
17 15	17 37	661	655	38.5	34 355	34.066	2.00
16.82	16.23	668	649	39.7	34,748	33,738	2,00
17.87	16.71	700	668	39.2	36,411	34,755	2,03
13.58	14.09	538	564	39.6	27,954	29,309	2,05
16.24	14.84	632	592	38.9	32,420	30,000	1,990
22.38	19 69	887	784	39.6	44 747	37 440	1,99
23.88	25.15	932	1,006	39.0	,	· ·	1,64
27.62	24.50	1,077	980	39.0	56,002	50,960	2,02
13.75	13.03	550	521	40.0	28,605	27,107	2,08
24.07	23.50	961	942	39.9	49.976	48.987	2,07
					-,	-,	,-
35.13	34.49	1,405	1,380	40.0	73,062	71,743	2,08
07.01	0.5.0.	4	1		50 000		0.0-
27.04 18.93	25.31 17.75	1,082 757	1,012 710	40.0 40.0	56,238 39,372	52,647 36,920	2,08 2,08
18.66	15.60	746	624	40.0	38,803	32,452	2,08
23.55	23.89	942	956	40.0	48,990	49,691	2,08
24 86	24 02	٥٥٨	007	40.0	51 708	51 834	2,08
24.00	24.92	994	997	40.0	51,708	51,034	2,08
	Mean \$17.82 24.37 18.90 16.64 17.72 18.81 12.71 15.90 16.03 20.70 16.53 16.61 13.18 13.41 20.64 23.57 23.32 17.61 17.80 17.15 16.82 17.87 13.58 16.24 22.38 27.62 13.75 24.07 35.13 27.04 18.93 18.66	\$17.82 \$17.12 24.37 25.79 18.90 17.56 16.64 16.74 17.72 17.00 18.81 19.64 12.71 12.13 15.90 16.29 16.09 15.50 15.86 15.58 16.03 17.12 20.70 18.02 16.53 16.66 16.61 15.75 13.18 11.20 13.41 13.51 20.64 20.26 23.57 22.76 23.32 23.86 17.61 18.00 17.80 17.50 17.81 16.23 17.87 16.71 13.58 14.09 16.24 14.84 22.38 25.15 27.62 24.50 13.75 13.03 24.07 23.50 35.13 34.49 27.04 25.31 18.66 15.60 23.55 23.89 <	Mean Median Mean \$17.82 \$17.12 \$697 24.37 25.79 936 18.90 17.56 742 16.64 16.74 657 17.72 17.00 688 18.81 19.64 747 15.90 16.29 564 16.03 17.12 641 15.90 16.29 564 16.03 17.12 641 20.70 18.02 795 16.53 16.66 637 16.53 16.66 637 16.53 16.66 637 16.54 13.51 534 20.64 20.26 807 23.57 22.76 925 23.32 23.86 877 17.61 18.00 700 17.80 17.50 684 17.87 16.71 700 13.58 14.09 538 16.24 14.84	Mean Median Mean Median \$17.82 \$17.12 \$697 \$670 24.37 25.79 936 967 18.90 17.56 742 680 16.64 16.74 657 670 17.72 17.00 688 652 18.81 19.64 747 786 12.71 12.13 501 485 15.90 16.29 564 570 16.09 15.50 638 620 15.86 15.58 624 622 16.61 15.75 665 630 13.18 11.20 527 448 13.41 13.51 534 541 20.64 20.26 807 789 23.57 22.76 925 893 23.57 22.76 925 893 17.61 18.00 700 720 17.80 17.50 684 656	Mean Median Mean Median Mean weekly hours \$17.82 \$17.12 \$697 \$670 39.1 24.37 25.79 936 967 38.4 18.90 17.56 742 660 39.2 16.64 16.74 657 670 39.5 17.72 17.00 688 652 38.8 18.90 16.29 564 570 39.4 15.90 15.50 638 620 39.7 15.86 15.58 624 620 39.4 16.03 17.12 641 665 40.0 20.70 18.02 795 722 38.4 16.61 15.75 665 630 40.0 13.41 13.51 534 541 39.8 20.64 20.26 807 789 39.1 23.57 22.76 925 893 39.2 17.81 18.00 700	Mean Median Mean Median Mean weekly hours Mean weekly hours Mean weekly hours Mean Mean \$17.82 \$17.12 \$697 \$670 39.1 \$36,075 24.37 25.79 936 967 38.4 48,669 18.90 17.56 742 680 39.2 38,578 16.64 16.74 657 670 39.5 34,172 17.72 17.00 688 652 38.8 35,774 18.81 19.64 747 786 39.7 32,602 15.80 15.58 624 622 39.4 32,602 15.86 15.58 624 622 39.4 32,602 15.86 15.57 795 722 38.4 41,344 16.51 15.76 665 637 621 38.5 32,602 13.18 11.20 527 448 40.0 27,411 13.41 13.51 534 541<	Mean Median Mean Median Mean Median \$\$17.62 \$17.12 \$\$697 \$36.4 48.669 \$50.298 \$35.360 \$34.172 34.823 17.72 17.00 688 652 38.8 35.774 33.904 18.81 19.64 747 786 39.7 38.40 40.651 25.237 16.09 15.50 6529 564 507 35.5 29.335 29.641 16.61 15.58 624 622 39.4 32.472 32.323 35.601 20.70 18.02 795 722 38.4 41.344 37.544 15.51 666 637 621 32.504 32.266 32.760 13.41 13.51

Table 11. Full-time ¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and
annual hours, Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010 — Continued

	Hourly ea	arnings ³	Wee	kly earnings	s ⁴	Annı	ual earnings	5
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Installation, maintenance, and repair occupations –Continued Maintenance and repair workers, general Line installers and repairers	\$20.72 35.86	\$21.50 34.49	\$813 1,435	\$860 1,380	39.2 40.0	\$42,265 74,598	\$44,720 71,739	2,039 2,080
Electrical power-line installers and repairers	37.36	37.76	1,494	1,510	40.0	77,713	78,530	2,080
Production occupations First-line supervisors/managers of	17.05	16.40	684	652	40.1	35,568	33,883	2,087
production and operating workers Electrical, electronics, and	24.43	22.57	987	903	40.4	51,302	46,946	2,100
electromechanical assemblers Miscellaneous assemblers and	18.59	18.33	744	733	40.0	38,671	38,126	2,080
fabricators Machine tool cutting setters, operators, and tenders, metal and	16.92	12.75	670	502	39.6	34,705	26,125	2,051
plastic Welding, soldering, and brazing	15.78	15.87	631	635	40.0	32,820	33,010	2,080
workers Inspectors, testers, sorters, samplers,	17.08	17.00	683	680	40.0	35,522	35,360	2,080
and weighers Miscellaneous production workers	19.67 14.47	16.54 13.99	806 586	662 588	41.0 40.5	41,937 30,466	34,403 30,554	2,132 2,106
Transportation and material moving								
occupations Bus drivers Bus drivers, school	18.33 20.38 18.87	17.35 20.29 20.29	743 728 626	652 663 609	40.5 35.7 33.2	37,507 31,366 24,482	31,824 25,693 21,913	2,046 1,539 1,297
Driver/sales workers and truck drivers Truck drivers, heavy and tractor-trailer	19.95 21.05	19.31 21.92	832 917	877	41.7 43.5	42,793 46,842	40,165 45,594	2,145 2,225
Industrial truck and tractor operators Laborers and material movers, hand Laborers and freight, stock, and	16.21 12.83	14.68 12.37	634 514	567 496	39.1 40.1	32,960 26,170	29,494 24,544	2,034 2,039
material movers, hand Packers and packagers, hand	14.23 10.88	14.03 11.65	569 437	561 466	40.0 40.1	28,516 22,709	25,376 24,232	2,004 2,088

 $^{1}\,$ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule. ² Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information

³ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information. ⁴ Mean weekly earnings are the straight-time weekly wages or salaries

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

 Table 12. Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010

	Hourly ea	arnings ³	Wee	kly earning	s ⁴	Ann	ual earnings	5
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annua hours
\II workers	\$24.72	\$19.89	\$977	\$790	39.5	\$50,182	\$40,383	2,030
Management occupations	51.28	43.27	2,053	1,769	40.0	106,436	91,627	2,076
General and operations managers	61.54	56.66	2,562	2,513	41.6	133,225	130,686	2,165
Marketing and sales managers Computer and information systems	74.77	93.05	3,020	3,722	40.4	157,015	193,552	2,100
managers	55.84	57.29	2,187	2,194	39.2	113,699	114,088	2,036
Financial managers	57.91	50.78	2,290	1,957	39.5	119,078	101,771	2,056
Human resources managers	50.78	50.37	1,960	1,889	38.6	101,937	98,220	2,00
Education administrators	28.70	28.79	1,104	1,081	38.5	54,875	55,698	1,912
Education administrators,								
postsecondary	30.83	31.29	1,176	1,177	38.2	61,169	61,185	1,984
Business and financial operations occupations	32.63	30.33	1,296	1,159	39.7	67,406	60,276	2,066
Claims adjusters, appraisers,	02.00	00.00	.,200	.,		0.,100	00,210	,000
examiners, and investigators Claims adjusters, examiners, and	25.86	20.91	1,000	813	38.7	51,975	42,299	2,010
investigators Human resources, training, and labor	25.86	20.91	1,000	813	38.7	51,975	42,299	2,010
relations specialists	38.53	39.48	1,630	1,579	42.3	84,740	82,118	2,199
Management analysts	39.36	33.38	1,569	1,335	39.9	81,603	69,437	2,073
Accountants and auditors	28.12	26.92	1,119	1,058	39.8	58,169	55,000	2,069
Financial analysts and advisors	31.13	32.40	1,213	1,243	39.0	63,098	64,661	2,027
Financial analysts	36.85	32.40	1,469	1,296	39.9	76,387	67,398	2,073
Computer and mathematical science	36.73	36.42	1,451	1,414	39.5	75,272	73,515	2.040
occupations	47.23	44.64	,	1 1		,	,	2,049
Computer software engineers Computer software engineers,	47.23	44.04	1,881	1,794	39.8	97,807	93,288	2,07
applications Computer software engineers,	45.13	40.66	1,791	1,627	39.7	93,111	84,581	2,063
systems software	49.79	50.12	1,992	2,005	40.0	103,566	104,250	2,080
Computer support specialists	26.05	24.74	1,031	963	39.6	53,109	50,084	2,039
Computer systems analysts	37.79	40.75	1,474	1,624	39.0	76,642	84,438	2,028
Network and computer systems administrators	42.91	44.03	1,711	1,761	39.9	88,947	91,584	2,073
	.2.0.1		.,		00.0	00,011	01,001	_,
Architecture and engineering	22.05	20.20	1 221	1 212	40.1	69 660	62.000	2.00/
occupations	32.95	30.29 30.84	1,321	1,212	40.1	68,669 78,835	62,999 64,147	2,084
Engineers Electrical and electronics engineers	37.75	30.64	1,516	1,234	40.2	76,035	63,492	2,080
	36.64 35.88	30.53	1,466	1 '	40.0	76,212	63,492	2,080
Electrical engineers Mechanical engineers	36.93	30.55	1,435 1,477	1,221	40.0	76,817	64,763	2,080
Engineering technicians, except	30.93	51.14	1,477	1,245	40.0	70,017	04,703	2,000
drafters	22.85	22.00	910	880	39.8	47,327	45,760	2,071
Life, physical, and social science								
occupations	33.84	32.69	1,287	1,270	38.0	66,546	66,019	1,966
Life scientists	49.11	42.32	1,710	1,432	34.8	88,938	74,482	1,811
Biological scientists Medical scientists	42.58 55.76	42.32 40.92	1,416 1,994	1,270 1,432	33.3 35.8	73,636 103,709	66,019 74,482	1,729 1,860
Community and social services								
occupations	18.06	16.62	712	683	39.4	37,041	35,499	2,050
Counselors	16.28	14.52	649	581	39.9	33,750	30,195	2,073
Social workers	21.09	19.23	817	769	38.7	42,495	40,000	2,015
Legal occupations Paralegals and legal assistants	22.71	22.92	874	865	38.5	45,474	45,000	2,002
Education, training, and library occupations	27.33	20.32	1,057	772	38.7	46,301	34,343	1,694
Postsecondary teachers	27.33 47.60	44.10	1,057	1,894	39.5	46,301 83,926		1,76
Primary, secondary, and special	47.00	44.10	1,079	1,094	39.5	03,920	81,931	1,70
education school teachers	19.05	17.10	743	669	39.0	31,407	30,950	1,649
	13.05	1 17.10	745	009	03.0	51,407	30,330	1,043

Table 12. Full-time ¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean	
weekly and annual hours, Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010 — Continued	

	Hourly ea	arnings ³	Wee	kly earning	s ⁴	Annual earnings ⁵			
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annua hours	
Education, training, and library									
occupations - Continued									
Elementary and middle school									
teachers	\$24.84	\$24.53	\$951	\$920	38.3	\$35,930	\$34,950	1,447	
Elementary school teachers, except special education	24.84	24.53	951	920	38.3	35,930	34,950	1,447	
Teacher assistants	12.07	9.50	449	380	37.2	19,942	19,760	1,653	
Arts, design, entertainment, sports,									
and media occupations	34.46	25.82	1,365	1,033	39.6	68,016	50,484	1,974	
Designers	22.56	19.28	902	771	40.0	46,926	40,100	2,080	
Healthcare practitioner and technical									
occupations	36.24	30.30	1,425	1,164	39.3	74,125	60,528	2,045	
Physicians and surgeons	75.51	81.99	3,045	3,280	40.3	158,320	170,541	2,097	
Registered nurses	34.35	33.18	1,354	1,313	39.4	70,418	68,288	2,050	
Clinical laboratory technologists and	22.62	22.23	888	000	39.2	16 161	46 220	2.040	
technicians Diagnostic related technologists and	22.63	22.23	000	889	39.2	46,161	46,238	2,040	
technicians	28.82	29.33	1,130	1,100	39.2	58,776	57,194	2,040	
Licensed practical and licensed	20.02	20100	1,100	.,	00.2	00,110	01,101	,0.10	
vocational nurses	23.62	24.25	908	931	38.4	47,195	48,419	1,998	
Medical records and health									
information technicians	12.95	13.63	514	545	39.7	26,748	28,350	2,066	
Healthcare support occupations	14.41	13.39	552	533	38.3	28,712	27,710	1,992	
aides	12.98	12.78	499	494	38.4	25,924	25,709	1,997	
Nursing aides, orderlies, and								.,	
attendants Miscellaneous healthcare support	13.10	12.91	502	494	38.3	26,093	25,709	1,992	
occupations	15.89	16.40	607	595	38.2	31,575	30,940	1,987	
Medical assistants	16.56	16.57	662	663	40.0	34,437	34,468	2,080	
Protective service occupations	12.90	12.50	504	490	39.0	26,196	25,480	2,030	
surveillance officers	12.27	11.81	478	456	38.9	24,856	23,733	2,025	
Security guards	12.27	11.81	478	456	38.9	24,856	23,733	2,025	
Food preparation and serving related									
occupations	10.38	10.71	402	400	38.8	20,835	20,800	2,007	
First-line supervisors/managers, food preparation and serving workers	17.63	16.15	755	805	42.8	38,843	40,560	2,203	
First-line supervisors/managers of	17.05	10.15	755	005	42.0	30,043	40,300	2,200	
food preparation and serving workers	17.63	16.15	755	805	42.8	38,843	40,560	2,203	
Cooks	12.01	11.30	465	440	38.7	24,173	22,880	2,012	
Cooks, institution and cafeteria	12.66	12.45	500	476	39.5	25,994	24,752	2,054	
Cooks, restaurant	12.24	11.00	467	440	38.2	24,307	22,880	1,985	
Food preparation workers	11.63	11.00	457	418	39.3	23,311	21,736	2,005	
Food service, tipped	4.72	2.83	179	113	37.9	9,248	5,886	1,960	
Waiters and waitresses Fast food and counter workers	4.21 10.07	2.83 9.00	156 372	113 313	37.2 36.9	8,130 19,330	5,886 16,297	1,933	
Combined food preparation and serving workers, including fast	10.07	9.00	572	515	30.9	19,550	10,297	1,920	
food	9.74	8.35	351	289	36.1	18,277	15,015	1,876	
Puilding and grounds alsoning and									
Building and grounds cleaning and maintenance occupations	13.90	13.08	539	523	38.8	26.952	25,019	1,940	
Building cleaning workers	13.46	12.70	515	464	38.3	26,932	23,019	1,940	
Janitors and cleaners, except maids and housekeeping			0.0			,. 0.		.,	
cleaners	13.82	12.70	529	486	38.3	27,532	25,274	1,992	
Maids and housekeeping cleaners	11.92	11.18	454	438	38.1	23,633	22,750	1,982	
Grounds maintenance workers	13.92	13.08	557	523	40.0	25,128	25,920	1,805	

	Hourly ea	arnings ³	Wee	kly earnings	s ⁴	Ann	ual earnings	5
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mear annua hours
Building and grounds cleaning and								
maintenance occupations -Continued								
Landscaping and groundskeeping workers	\$13.00	\$13.08	\$520	\$523	40.0	\$23,070	\$24,960	1,77
Personal care and service				100				
occupations	15.72	11.78	565	483	36.0	29,392	25,090	1,87
Gaming services workers Gaming dealers	7.51 7.51	8.00 8.00	301 301	320 320	40.0 40.0	15,628 15,628	16,640 16,640	2,08 2,08
C C								
Sales and related occupations First-line supervisors/managers, sales	21.46	18.67	853	741	39.7	43,993	37,538	2,05
workers First-line supervisors/managers of	24.72	21.69	1,023	937	41.4	53,213	48,729	2,15
retail sales workers	22.11	19.52	927	937	41.9	48,212	48,729	2,18
Retail sales workers	13.74	11.25	540	422	39.3	27,610	21,944	2,01
Cashiers, all workers	10.01	9.90	392	396	39.1	20,239	20,176	2,02
Cashiers	10.01	9.90	392	396	39.1	20,239	20,176	2,02
Counter and rental clerks and parts salespersons	16.80	16.08	672	643	40.0	34.940	33,446	2,08
Retail salespersons Securities, commodities, and financial	15.13	11.50	593	422	39.2	30,124	21,944	1,99
services sales agents Sales representatives, wholesale and	25.49	25.65	1,002	1,000	39.3	52,120	51,975	2,04
manufacturing Sales representatives, wholesale	28.70	27.31	1,153	1,093	40.2	59,946	56,813	2,08
and manufacturing, except technical and scientific products	31.09	30.61	1,253	1,224	40.3	65,150	63,673	2,09
Office and administrative support								
occupations First-line supervisors/managers of office and administrative support	17.50	16.75	689	670	39.4	35,656	34,823	2,03
workers	22.38	21.50	870	790	38.9	45,222	41,098	2,02
Financial clerks	18.81	17.47	740	680	39.3	38,455	35,360	2,04
Billing and posting clerks and machine operators Bookkeeping, accounting, and	16.64	16.74	657	670	39.5	34,172	34,823	2,05
auditing clerks	17.74	17.00	690	680	38.9	35,870	35.334	2,02
Payroll and timekeeping clerks	18.34	19.60	732	760	39.9	38,041	39,520	2,07
Tellers	12.71	12.13	501	485	39.4	26,075	25,237	2,05
Customer service representatives Interviewers, except eligibility and	16.09	15.50	638	620	39.7	32,602	32,240	2,02
loan	15.86	15.58	624	622	39.4	32,472	32,323	2,04
Order clerks Human resources assistants, except	16.03	17.12	641	685	40.0	31,835	35,601	1,98
payroll and timekeeping	20.70	18.02	795	722	38.4	41,344	37,544	1,99
Receptionists and information clerks	16.49	16.66	637	621	38.6	32,489	32,240	1,97
Shipping, receiving, and traffic clerks Stock clerks and order fillers	13.18 13.41	11.20 13.51	527 534	448 541	40.0 39.8	27,411 27,779	23,296 28,109	2,08
Secretaries and administrative assistants	20.52	19.49	810	780	39.5	42,100	40,543	2,05
Executive secretaries and				100				
administrative assistants	23.58 17.61	22.76 18.00	934 700	871 720	39.6 39.8	48,573 36,393	45,302 37,440	2,06 2,06
Secretaries, except legal, medical, and executive	16.22	15.29	633	612	39.0	32,909	31,803	2,02
Data entry and information processing	40.00	40.00	000		0.7	04 740	00 700	
workers Data entry keyers	16.82 16.82	16.23 16.23	668 668	649 649	39.7 39.7	34,748 34,748	33,738 33,738	2,06 2,06
Insurance claims and policy processing clerks	17.46	16.71	688	668	39.4	35,768	34,755	2,04
Mail clerks and mail machine	10 50	14.00	FOO	EGA	20.0	07 OF 4	20.200	205
operators, except postal service	13.58	14.09	538	564	39.6	27,954	29,309	2,05

 Table 12. Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean

 weekly and annual hours, Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010 — Continued

Table 12. Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010 - Continued

	Hourly ea	arnings ³	Wee	kly earnings	54	Ann	ual earnings	5
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Office and administrative support								
occupations –Continued	¢40.40	¢44.04	\$ 000	¢500	20.0	¢00 700	¢00.000	0.005
Office clerks, general	\$16.16	\$14.84	\$633	\$592	39.2	\$32,720	\$30,000	2,025
Construction and extraction								
occupations	22.66	20.00	897	784	39.6	45,114	37,342	1,991
Electricians	27.62	24.50	1,077	980	39.0	56,002	50,960	2,027
Installation, maintenance, and repair	00.70	00.75	050		40.0	10 110	17 550	0.070
occupations	23.78	22.75	950	914	40.0	49,416	47,553	2,078
Miscellaneous electrical and electronic equipment mechanics,								
installers, and repairers	27.04	25.31	1,082	1,012	40.0	56,238	52,647	2,080
Automotive technicians and repairers	18.38	17.00	735	680	40.0	38,234	35,360	2,080
Automotive service technicians and						00,201	00,000	2,000
mechanics	18.00	15.60	720	624	40.0	37,432	32,452	2,080
Heating, air conditioning, and refrigeration mechanics and								
installers	24.86	24.92	994	997	40.0	51,708	51,834	2,080
Industrial machinery installation,	04.00	04.50	0.40	000		44.004	44 700	0.070
repair, and maintenance workers Maintenance and repair workers,	21.30	21.50	848	860	39.8	44,094	44,720	2,070
general	20.11	21.50	793	860	39.4	41,242	44,720	2,051
Line installers and repairers	35.86	34.49	1,435	1,380	40.0	74,598	71,739	2,080
Electrical power-line installers and	00.00	01.10	1,100	1,000	10.0	1 1,000	11,100	2,000
repairers	37.36	37.76	1,494	1,510	40.0	77,713	78,530	2,080
Production occupations First-line supervisors/managers of	16.96	16.17	681	644	40.2	35,394	33,405	2,087
production and operating workers Electrical, electronics, and	24.43	22.57	987	903	40.4	51,302	46,946	2,100
electromechanical assemblers	18.59	18.33	744	733	40.0	38,671	38,126	2,080
Miscellaneous assemblers and							,	,
fabricators	16.92	12.75	670	502	39.6	34,705	26,125	2,051
Machine tool cutting setters,								
operators, and tenders, metal and	45 70	45.07	004	0.05	40.0	20,000	00.040	0.000
plastic Inspectors, testers, sorters, samplers,	15.78	15.87	631	635	40.0	32,820	33,010	2,080
and weighers	19.19	16.54	788	662	41.1	40,966	34,403	2,135
Miscellaneous production workers	14.44	13.99	585	588	40.5	30,419	30,554	2,103
Transportation and material moving								
occupations	18.15	16.44	741	632	40.8	37,696	31,200	2,077
Driver/sales workers and truck drivers	19.92	19.31	832	772	40.8	42,765	40,165	2,077
Truck drivers, heavy and						,		
tractor-trailer	21.06	21.92	920	877	43.7	46,992	45,594	2,232
Industrial truck and tractor operators	16.21	14.68	634	567	39.1	32,960	29,494	2,034
Laborers and material movers, hand	12.75	12.33	511	493	40.1	25,995	24,336	2,039
Laborers and freight, stock, and								
material movers, hand	14.10	14.03	564	561	40.0	28,247	25,376	2,003
Packers and packagers, hand	10.88	11.65	437	466	40.1	22,709	24,232	2,088

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

where a 40-hour week is the minimum full-time schedule. ² Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more

³ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information. ⁴ Mean weekly earnings are the straight-time weekly wages or salaries

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

 Table 13. Full-time¹ State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010

	Hourly ea	arnings ³	Wee	kly earning	s ⁴	Ann	ual earnings	5
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annua hours
All workers	\$29.61	\$25.79	\$1,112	\$996	37.5	\$52,497	\$50,419	1,773
Management occupations	44.04	46.63	1,724	1,807	39.1	89,406	93,960	2,030
Education administrators	45.65	50.29	1,735	1,925	38.0	89,833	100,120	1,968
Business and financial operations								
occupations	32.39	35.32	1,186	1,236	36.6	61,732	64,279	1,906
Community and social services								
occupations	29.27	24.41	1,066	945	36.4	52,250	47,632	1,785
Counselors	38.56	31.26	1,367	1,169	35.4	62,359	60,764	1,617
Social workers	19.94	19.62	748	736	37.5	38,874	38,255	1,950
Miscellaneous community and social						,	· ·	, i
service specialists	24.75	20.98	912	775	36.8	47,429	40,291	1,916
Legal occupations	37.87	37.58	1,428	1,409	37.7	74,280	73,279	1,962
Education, training, and library								
occupations	41.58	41.80	1,469	1,489	35.3	58,859	59,971	1,416
Postsecondary teachers Miscellaneous postsecondary	40.16	39.02	1,516	1,366	37.8	66,603	57,113	1,658
teachers Primary, secondary, and special	36.59	39.02	1,383	1,366	37.8	62,134	57,113	1,698
education school teachers	45.96	44.97	1,624	1,593	35.3	64,243	62,903	1,398
teachers Elementary and middle school	42.66	42.56	1,543	1,551	36.2	59,423	58,476	1,393
teachers	45.58	43.44	1,594	1,521	35.0	63,343	60,822	1,390
Elementary school teachers, except special education Middle school teachers, except special and vocational	45.65	43.44	1,598	1,521	35.0	63,473	61,391	1,390
education	45.42	42.53	1,585	1,479	34.9	63,052	58,397	1,388
Secondary school teachers Secondary school teachers, except special and vocational	47.39	49.84	1,693	1,666	35.7	66,749	64,793	1,408
education	47.59	49.84	1,689	1,657	35.5	66,869	64,793	1,405
Special education teachers Special education teachers, preschool, kindergarten, and	46.26	48.10	1,656	1,785	35.8	65,385	66,031	1,413
elementary school	45.59	49.59	1,625	1,668	35.6	64,530	70,030	1,415
Teacher assistants	15.80	15.25	537	502	34.0	20,810	18,950	1,317
Healthcare practitioner and technical occupations	28.21	26.22	1,093	1,004	38.8	55,252	51,722	1,959
Healthcare support occupations	16.57	15.62	660	614	39.8	34,339	31,905	2,072
Nursing, psychiatric, and home health aides	16.77	16.28	668	649	39.8	34,742	33,737	2,071
Protective service occupations Bailiffs, correctional officers, and	29.61	27.98	1,183	1,125	40.0	60,311	58,410	2,037
jailers	24.26	21.66	970	866	40.0	50,478	45,053	2,081
Correctional officers and jailers	24.26	21.66	970	866	40.0	50,478	45,053	2,081
Police officers Police and sheriff's patrol officers	30.12 30.12	28.18 28.18	1,199 1,199	1,127 1,127	39.8 39.8	62,359 62,359	58,610 58,610	2,071 2,071
Food preparation and serving related								
occupations	20.23	19.58	729	756	36.0	31,045	36,533	1,534
Building and grounds cleaning and	40.04		054			00 7 10	00.040	
maintenance occupations	16.61	14.79	651	584	39.2	33,748	30,349	2,032
Building cleaning workers	15.79	14.59	619	584	39.2	32,069	30,349	2,031

Table 13. Full-time¹ State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010 -Continued

	Hourly ea	arnings ³	Wee	kly earnings	s ⁴	Annı	ual earnings	5
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Building and grounds cleaning and								
maintenance occupations								
-Continued								
Janitors and cleaners, except								
maids and housekeeping			• • • •			• • • • • •		
cleaners	\$15.79	\$14.59	\$619	\$584	39.2	\$32,069	\$30,349	2,031
Office and administrative support								
occupations	20.30	18.82	760	712	37.4	39,150	36,446	1,929
First-line supervisors/managers of	20.00	10.02	100		01.1	00,100	00,110	1,020
office and administrative support								
workers	28.13	27.33	1,057	1,027	37.6	54,964	53,385	1,954
Court, municipal, and license clerks	15.90	16.29	564	570	35.5	29,335	29,641	1,845
Secretaries and administrative								
assistants	21.04	20.77	798	807	37.9	41,276	41,665	1,962
Executive secretaries and								
administrative assistants	23.54	23.36	892	934	37.9	46,359	48,589	1,969
Secretaries, except legal, medical,								
and executive	19.05	19.45	725	760	38.0	37,327	38,900	1,959
Office clerks, general	17.08	16.89	620	609	36.3	29,876	29,277	1,749
Construction and extraction								
occupations	19.67	19.69	787	788	40.0	40,923	40,955	2,080
	10.07	10.00	101	100	10.0	10,020	10,000	2,000
Installation, maintenance, and repair								
occupations	27.03	26.47	1,069	1,059	39.5	55,580	55,058	2,056
Production occupations	19.93	19.56	797	782	40.0	41,450	40,674	2,080
Transportation and material moving								
occupations	20.65	20.29	771	750	37.3	35,551	35,533	1.722
Bus drivers	20.03	20.29	728	663	37.3	31,366	25,693	1,539
Bus drivers, school	18.87	20.29	626	609	33.2	24,482	21,913	1.29
	10.07	20.23	020		00.2	27,702	21,010	1,23

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time worker with a so-nou-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule. ² Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more

information.

information. ³ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information. ⁴ Mean weekly earnings are the straight-time weekly wages or salaries

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Occupational group ²	Total	1-99 workers	100-499 workers	500 workers or more	
All workers	\$22.82	\$19.44	\$22.28	\$31.63	
Management, professional, and related Management, business, and financial Professional and related Sales and office Sales and office Sales and related Office and administrative support Natural resources, construction, and maintenance Construction and extraction Installation, maintenance, and repair Production, transportation, and material moving Production Transportation and material moving	35.54 41.73 32.86 11.16 17.26 17.72 17.00 23.11 22.53 23.69 17.11 16.81 17.32	29.72 42.34 25.38 9.62 16.57 17.03 16.11 22.39 22.54 22.18 16.57 15.85 16.86	35.61 38.54 33.70 11.72 17.25 17.15 17.29 26.01 – 26.37 16.38 17.06 15.41	42.09 44.37 41.17 15.22 19.66 29.67 18.26 23.48 - 23.99 22.30 18.81 25.01	
	Relative error ³ (percent)				
All workers	3.5	6.3	4.4	2.8	
Management, professional, and related Management, business, and financial Professional and related Sales and office Sales and related Office and administrative support Natural resources, construction, and maintenance Construction and extraction Installation, maintenance, and repair Production, transportation, and material moving Production Transportation and material moving	3.6 6.1 4.3 2.3 3.0 7.9 3.2 9.8 16.2 5.9 1.8 3.5 3.1	8.6 16.1 5.7 4.8 6.2 11.6 2.7 13.6 18.0 8.0 5.0 14.0 3.8	4.9 5.2 7.3 3.9 7.1 11.6 7.6 10.2 - 10.6 7.5 7.7 9.7	2.6 3.9 3.5 4.2 8.6 3.3 4.0 - 3.6 5.7 6.5 6.8	

Table 14. Size of establishment: Mean hourly earnings¹ of private industry establishments for major occupational groups, Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information. ² Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Table 15. Establishments with fewer than 100 workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time¹ private industry workers, Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010

	Hourly ea	arnings ³	Wee	ekly earnings	s ⁴	Annual earnings ⁵		
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
All workers	\$21.59	\$18.00	\$857	\$703	39.7	\$43,863	\$35,360	2,032
Management occupations Financial managers	51.27 42.74	41.46 31.59	2,059 1,695	1,731 1,264	40.2 39.7	106,301 88,155	90,000 65,707	2,073 2,063
Business and financial operations occupations	29.16	26.96	1,169	1,043	40.1	60,771	54,219	2,084
Architecture and engineering occupations	22.98	25.20	919	1,008	40.0	47,806	52,416	2,080
Life, physical, and social science occupations	30.59	32.69	1,168	1,270	38.2	60,726	66,019	1,985
Community and social services occupations	17.45	16.12	691	646	39.6	35,925	33,592	2,059
Legal occupations Lawyers	73.43	64.10	2,917	2,500	39.7	151,661	130,000	2,065
Education, training, and library occupations Primary, secondary, and special education school	15.55	13.00	602	577	38.7	26,367	24,372	1,696
teachers	17.62	15.00	693	600	39.3	29,655	30,000	1,683
Arts, design, entertainment, sports, and media occupations Designers	22.83 20.46	19.28 19.28	903 818	771 771	39.6 40.0	46,963 42,560	40,100 40,100	2,057 2,080
Healthcare practitioner and technical occupations	28.26	24.63	1,127	971	39.9	58,613	50,500	2,074
Registered nurses	33.17	32.83	1,360	1,255	41.0	70,731	65,250	2,132
Healthcare support occupations Miscellaneous healthcare support occupations	14.88 15.38	15.08 16.40	557 576	566 594	37.5 37.5	28,980 29,965	29,406 30,888	1,948 1,948
Food preparation and serving related occupations	8.78	9.38	337	356	38.4	17,547	18,512	1,998
Cooks	11.40	11.00	436	440	38.2	22,665	22,880	1,989
Cooks, restaurant	11.45	11.00	433	440	37.8	22,497	22,880	1,964
Food service, tipped	2.98	2.83	113	113	37.9	5,863	5,886	1,969
Building and grounds cleaning and maintenance	10.01	40.70	400	400	20.0	00.047	10.040	4 0 4 7
occupations Building cleaning workers	12.91 10.94	12.70 11.40	493 396	480 381	38.2 36.3	23,847 20,615	19,812 19,812	1,847 1,885
Janitors and cleaners, except maids and housekeeping cleaners	11.33	12.15	404	381	35.6	20,989	19,812	1,852
Grounds maintenance workers	14.12	13.08	404 565	523	40.0	20,989	26,520	1,652
Personal care and service occupations	12.64	11.50	506	460	40.0	26,301	23,920	2,080
Sales and related occupations	20.70	16.08	822	640	39.7	42,329	33,280	2,045
First-line supervisors/managers, sales workers First-line supervisors/managers of retail sales	27.16	22.10	1,148	972	42.3	59,686	50,565	2,198
workers	23.89	19.52	1,020	952	42.7	53,053	49,489	2,221
Retail sales workers	12.70	10.51	496	400	39.0	25,294	20,800	1,991
Cashiers, all workers	9.67	9.00	378	340	39.1	19,637	17,680	2,031
Cashiers	9.67	9.00	378	340	39.1	19,637	17,680	2,031
Retail salespersons	13.63	10.55	528	410	38.8	26,584	20,034	1,951
Sales representatives, wholesale and manufacturing	27.55	26.00	1,102	1,040	40.0	57,307	54,080	2,080
Office and administrative support occupations Financial clerks	16.44 17.35	16.00 16.74	652 686	640 670	39.6 39.6	33,826 35,685	33,280 34,823	2,058 2,057
Billing and posting clerks and machine	10.00	40-11			0.0	00 -00	04.005	
operators	16.28	16.74	646	670	39.7	33,596	34,823	2,064
Bookkeeping, accounting, and auditing clerks	19.60	18.45	773	738	39.4	40,185	38,376	2,051
Customer service representatives	12.65	12.45	505	498	40.0	26,282	25,902	2,078
Receptionists and information clerks	16.27	16.50 18.38	638 792	627	39.2	33,195	32,614	2,041
Secretaries and administrative assistants	19.82	18.38	792	720	40.0	41,184	37,440	2,078

Table 15. Establishments with fewer than 100 workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time1 private industry workers, Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010 — Continued

	Hourly ea	arnings ³	Weekly earnings ⁴			Annual earnings ⁵		
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours
Office and administrative support occupations								
-Continued								
Executive secretaries and administrative								
assistants	\$22.87	\$22.76	\$925	\$853	40.4	\$48,082	\$44,376	2,102
Office clerks, general	12.56	12.00	498	480	39.7	25,573	24,729	2,036
Construction and extraction occupations	22.68	20.00	897	760	39.6	44.992	37,342	1.983
Electricians	27.47	23.00	1,069	920	38.9	55,586	47,840	2,023
Installation, maintenance, and repair occupations	22.33	21.50	893	860	40.0	46.453	44.720	2.080
Automotive technicians and repairers	17.64	17.00	706	680	40.0	36,689	35,360	2,080
Automotive service technicians and mechanics Industrial machinery installation, repair, and	16.82	15.60	673	624	40.0	34,994	32,452	2,080
maintenance workers	18.77	18.75	751	750	40.0	39,032	39,000	2,080
Production occupations	15.95	14.75	636	590	39.9	33.030	30.160	2.070
Miscellaneous production workers	13.36	12.62	535	505	40.0	27,796	26,250	2,080
Transportation and material moving occupations	17.40	16.50	718	617	41.2	36,171	31,200	2,079
Driver/sales workers and truck drivers	18.73	18.26	780	726	41.7	40,023	36,400	2,137
Truck drivers, heavy and tractor-trailer	20.50	21.92	891	877	43.5	45,366	45,594	2,213
Industrial truck and tractor operators	16.93	15.00	657	600	38.8	34,165	31,200	2,018
Laborers and material movers, hand	11.68	11.55	467	462	40.0	23,272	24,000	1,992
Laborers and freight, stock, and material								
movers, hand	12.80	12.60	512	504	40.0	24,534	24,000	1,916

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is employees. Median weekly earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime. 5 Mean annual earnings are the straight-time annual wages or salaries paid to

establishment, but classified as partime in another him, where a 40-hour week is the minimum full-time schedule.
² Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.
³ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of the pay. mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information. ⁴ Mean weekly earnings are the straight-time weekly wages or salaries paid to

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Table 16. Establishments with 100 workers or more: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time¹ private industry workers, Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010

	Hourly e	arnings ³	Wee	kly earnings	s ⁴	Annual earnings ⁵		
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annua hours
\II workers	\$27.62	\$22.79	\$1,086	\$896	39.3	\$56,038	\$46,469	2,029
Management occupations	51.28	45.78	2,049	1,827	40.0	106,530	95,000	2,077
General and operations managers	69.01	62.83	2,829	2,513	41.0	147,106	130.686	2,132
Marketing and sales managers	52.09	50.68	2,170	2,072	41.7	112,829	107,749	2,166
Computer and information systems managers	57.88	57.29	2,274	2,148	39.3	118,236	111,717	2,043
Financial managers	65.99	61.00	2,605	2,440	39.5	135,477	126,886	2,053
Human resources managers	51.82	60.10	2,014	2,404	38.9	104,731	125,000	2,021
Education administrators	30.83	31.29	1,176	1,177	38.2	61,169	61,185	1,984
Education administrators, postsecondary	30.83	31.29	1,176	1,177	38.2	61,169	61,185	1,984
Business and financial operations occupations	33.84	31.96	1,340	1,239	39.6	69,690	64,403	2,059
Claims adjusters, appraisers, examiners, and	25.00	20.01	1 000	010	20.7	E1 07E	42.200	2 0 1 0
investigators	25.86	20.91	1,000	813	38.7	51,975	42,299	2,010
Claims adjusters, examiners, and investigators Human resources, training, and labor relations	25.86	20.91	1,000	813	38.7	51,975	42,299	2,010
specialists	39.82	39.48	1,598	1,579	40.1	83,091	82,118	2,087
Management analysts	39.82 27.98	33.38 26.92	1,588	1,335	39.9 39.7	82,552	69,437 55.000	2,073
Accountants and auditors Financial analysts and advisors	27.98	26.92 30.00	1,112 1,116	1,058 1,130	39.7	57,828 58,047	55,000	2,066
Computer and mathematical science occupations	37.41	37.70	1,471	1,469	39.3	76,274	75,941	2,039
Computer software engineers	47.20	43.75	1,879	1,750	39.8	97,725	91,000	2,070
Computer software engineers, applications	45.13	40.66	1,791	1,627	39.7	93,111	84,581	2,063
Computer support specialists	26.55	25.76	1,049	989	39.5	53,959	51,453	2,032
Computer systems analysts	37.79	40.75	1,474	1,624	39.0	76,642	84,438	2,028
Architecture and engineering occupations	37.81	31.73	1,516	1,277	40.1	78,854	66,383	2,086
Engineers	40.81	34.12	1,641	1,428	40.2	85,331	74,241	2,09
Mechanical engineers	39.25	34.37	1,570	1,375	40.0	81,647	71,490	2,080
Engineering technicians, except drafters	28.76	28.37	1,140	1,118	39.6	59,282	58,149	2,061
Life, physical, and social science occupations	36.87	28.65	1,397	1,146	37.9	71,877	58,993	1,949
Life scientists	53.06	45.76	1,932	1,716	36.4	100,478	89,238	1,894
Medical scientists	55.76	40.92	1,994	1,432	35.8	103,709	74,482	1,860
Community and social services occupations	19.29	19.23	755	769	39.1	39,235	40,000	2,033
Education, training, and library occupations	41.48	42.72	1,602	1,576	38.6	70,220	69,633	1,693
Postsecondary teachers	47.60	44.10	1,879	1,894	39.5	83,926	81,931	1,763
Arts, design, entertainment, sports, and media	44 44	20.50	4 6 4 4	4.000	00.0	70 704	64.000	4 007
occupations	41.41	32.52	1,641	1,266	39.6	79,781	64,000	1,927
Healthcare practitioner and technical								
occupations	41.22	34.34	1,608	1,316	39.0	83,594	68,414	2,028
Physicians and surgeons	75.62	81.99	2,954	3,280	39.1	153,633	170,541	2,032
Registered nurses	34.90	34.57	1,352	1,340	38.7	70,279	69,695	2,014
Clinical laboratory technologists and technicians	22.63	22.23	888	889	39.2	46,161	46,238	2,040
Diagnostic related technologists and technicians	28.82	29.33	1,130	1,100	39.2	58,776	57,194	2,040
Licensed practical and licensed vocational nurses Medical records and health information technicians	23.22 12.95	22.71 13.63	909 514	900 545	39.1 39.7	47,258 26,748	46,821 28,350	2,03
Healthcare support occupations	14.13	13.39	549	520	38.9	28,542	27,019	2,02
Nursing, psychiatric, and home health aides	12.96	12.68	500	494	38.6	26,017	25,709	2,02
Nursing aides, orderlies, and attendants	13.27	13.08	510	497	38.4	26,497	25,818	1,99
Miscellaneous healthcare support occupations	16.65	16.57	656	663	39.4	34,121	34,468	2,04
Protective service occupations	13.04	13.45	509	529	39.0	26,478	27,518	2,03
Security guards and gaming surveillance officers	12.40	12.00	483	480	38.9	25,107	24,960	2,02
Security guards	12.40	12.00	483	480	38.9	25,107	24,960	2,02
Food preparation and serving related occupations	12.27	12.10	480	473	39.1	24,753	23,462	2,01

Table 16. Establishments with 100 workers or more: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time¹ private industry workers, Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010 — Continued

	Hourly e	arnings ³	Wee	kly earnings	s ⁴	Ann	ual earnings	5
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mea annu hour
Food preparation and serving related								
occupations - Continued								
First-line supervisors/managers, food preparation								
and serving workers	\$20.11	\$20.13	\$804	\$805	40.0	\$41,038	\$41,870	2,04
First-line supervisors/managers of food								
preparation and serving workers	20.11	20.13	804	805	40.0	41,038	41,870	2,0
Cooks	13.23	12.80	524	512	39.6	27,250	26,624	2,0
Cooks, institution and cafeteria	11.71	11.56	460	448	39.3	23,915	23,297	2,0
Food preparation workers	13.23	12.00	529	480	40.0	26,361	22,779	1,9
Food service, tipped	7.59	6.49	287	227	37.8	14,776	11,812	1,9
Waiters and waitresses	6.03	5.69	226	199	37.4	11,729	10,356	1,9
Fast food and counter workers	11.94	12.38	468	495	39.2	24,347	25,750	2,0
						,		, í
Building and grounds cleaning and maintenance								
occupations	14.97	14.28	590	567	39.4	30,686	29,474	2,0
Building cleaning workers	14.78	14.17	583	567	39.4	30,312	29,474	2,0
Janitors and cleaners, except maids and						,	· ·	, í
housekeeping cleaners	15.22	15.88	609	635	40.0	31,649	33,030	2,0
Maids and housekeeping cleaners	13.20	12.50	493	445	37.4	25,657	23,159	1,9
5				_	-	-,	-,	,-
Personal care and service occupations	18.48	12.00	609	483	33.0	31,677	25.090	1,7
Gaming services workers	7.51	8.00	301	320	40.0	15,628	16,640	2,0
Gaming dealers	7.51	8.00	301	320	40.0	15,628	16,640	2,0
eaning dealere		0.00		020		.0,020	10,010	,0
Sales and related occupations	23.36	22.15	930	869	39.8	48,183	45,074	2,0
Retail sales workers	16.61	13.37	664	534	40.0	34,259	27,706	2,0
Cashiers, all workers	11.25	11.50	443	444	39.4	22,340	23,109	1,9
Cashiers	11.25	11.50	443	444	39.4	22,340	23,109	1,9
Retail salespersons	18.64	14.51	750	575	40.2	38,987	29,890	2,0
		_				,	-,	,-
Office and administrative support occupations	18.27	17.71	715	686	39.2	36,956	35,601	2,0
First-line supervisors/managers of office and						,		, í
administrative support workers	24.83	27.43	969	1,065	39.0	50,363	55,361	2,0
Financial clerks	20.05	18.37	784	733	39.1	40,775	38,123	2,0
Billing and posting clerks and machine								
operators	17.61	17.82	687	680	39.0	35,702	35,338	2,0
Bookkeeping, accounting, and auditing clerks	16.25	16.22	625	608	38.5	32,492	31,621	2,0
Customer service representatives	18.11	18.45	715	716	39.5	36,166	36,962	1,9
Interviewers, except eligibility and loan	16.26	16.00	640	640	39.4	33,271	33,280	2,0
Human resources assistants, except payroll and								,-
timekeeping	20.70	18.02	795	722	38.4	41,344	37,544	1,9
Receptionists and information clerks	16.59	16.66	636	616	38.4	32,182	32,021	1,9
Shipping, receiving, and traffic clerks	12.77	10.60	511	424	40.0	26,568	22,048	2,0
Stock clerks and order fillers	13.14	13.23	523	529	39.8	27,209	27,518	2,0
Secretaries and administrative assistants	21.36	21.00	830	828	38.9	43,158	43,058	2,0
Executive secretaries and administrative	21.50	21.00	000	020	50.5	43,130	43,030	2,0
assistants	24.10	23.48	941	920	39.0	48,927	47,840	2,0
Medical secretaries	18.01	16.64	700	666	38.9			2,0
Secretaries, except legal, medical, and	10.01	10.04	700	000	30.9	36,392	34,609	2,0
	10.07	10.00	650	675	20.7	22.070	25 100	1 2 0
executive Data entry and information processing workers	16.87 17.04	18.00 16.53	653 681	675 661	38.7 40.0	33,979 35,417	35,100 34,382	2,0 2,0
	17.04							
Data entry keyers		16.53	681 608	661	40.0	35,417	34,382	2,0
Insurance claims and policy processing clerks	17.91	17.71	698	708	39.0	36,316	36,828	2,0
Mail clerks and mail machine operators, except	10.00	10.50	407	400	20.4	25 244	25 467	
postal service Office clerks, general	12.38 19.41	12.53 18.52	487 752	490 737	39.4 38.8	25,341 39,119	25,467 38,334	2,0 2,0
Office clerks, general	19.41	10.52	752	131	30.0	39,119	30,334	2,0
Construction and extraction occupations	22.41	22.21	896	888	40.0	46,243	46,197	2,0
	05 50	00.00	4			50.007	40.001	
Installation, maintenance, and repair occupations	25.58	23.89	1,021	956	39.9	53,081	49,691	2,0
Miscellaneous electrical and electronic equipment								
mechanics, installers, and repairers	28.82	25.89	1,153	1,036	40.0	59,946	53,851	2,0
Automotive technicians and repairers	20.07	18.00	803	720	40.0	41,753	37,440	2,0
Automotive service technicians and mechanics	20.07	18.00	803	720	40.0	41,753	37,440	2,0

Table 16. Establishments with 100 workers or more: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time1 private industry workers, Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010 — Continued

	Hourly ea	Hourly earnings ³		Weekly earnings ⁴			Annual earnings ⁵		
Occupation ²	Mean	Median	Mean	Median	Mean weekly hours	Mean	Median	Mean annual hours	
Installation, maintenance, and repair occupations –Continued Industrial machinery installation, repair, and maintenance workers Line installers and repairers	\$23.77 38.39	\$23.68 37.76	\$942 1,535	\$947 1,510	39.6 40.0	\$48,986 79,845	\$49,254 78,530	2,061 2,080	
Electrical power-line installers and repairers Production occupations Machine tool cutting setters, operators, and	38.39 17.55	37.76 16.54	1,535 708	1,510 662	40.0 40.3	79,845 36,803	78,530 34,403	2,080 2,096	
tenders, metal and plastic Inspectors, testers, sorters, samplers, and	16.20	15.87	648	635	40.0	33,695	33,010	2,080	
weighers Miscellaneous production workers	20.63 15.26	16.54 13.99	864 625	662 588	41.9 40.9	44,920 32,490	34,403 30,554	2,178 2,128	
Transportation and material moving occupations Driver/sales workers and truck drivers	19.64 24.59 24.58 26.32 14.18 13.76 15.17 11.02	16.25 24.16 24.41 27.01 13.38 12.71 14.29 11.80	786 1,035 1,116 1,053 567 552 607 444	674 999 1,006 1,080 535 519 572 472	40.0 42.1 45.4 40.0 40.0 40.1 40.0 40.3	40,743 53,810 58,048 54,744 29,493 28,696 31,550 23,089	35,048 51,938 52,299 56,185 27,830 27,010 29,727 24,544	2,074 2,188 2,362 2,080 2,080 2,080 2,080 2,080 2,095	

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is employees. Median weekly earnings designates position - one-half of the hours are paid the same as or more than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule. ² Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information. ³ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information. ⁴ Mean weekly earnings are the straight-time weekly wages or salaries paid to

Table 17. Union ¹ and nonunion workers: Mean hourly earnings ² for major occupational groups,
Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010

		Union			Nonunion				
Occupational group ³	Civilian workers	Private industry workers	State and local government workers	Civilian workers	Private industry workers	State and local government workers			
All workers	\$26.20	\$23.54	\$29.66	\$22.92	\$22.73	\$27.62			
Management, professional, and related Management, business, and financial Professional and related Service Sales and office Sales and related Office and administrative support Natural resources, construction, and maintenance Construction and extraction Installation, maintenance, and repair Production, transportation, and material moving Production Transportation and material moving	38.83 36.34 38.92 21.30 17.46 10.68 19.46 28.92 28.57 29.41 19.89 18.02 21.32	37.40 - 37.40 16.41 15.39 9.24 19.37 29.96 30.17 29.76 19.78 17.85 21.52	39.33 36.34 39.48 24.73 19.49 - 19.51 22.82 18.64 27.28 20.47 19.93 20.61	35.49 41.64 32.69 10.93 17.46 18.09 17.12 18.96 18.02 19.92 16.01 16.29 15.84	35.47 41.73 32.58 10.40 17.34 18.09 16.90 18.72 17.87 19.57 16.01 16.29 15.84	36.04 39.60 34.72 21.92 20.56 - 20.59 22.99 - - - - - -			
	Relative error ⁴ (percent)								
All workers	4.2	7.8	3.5	3.6	3.8	4.7			
Management, professional, and related Management, business, and financial Professional and related Sales and office Sales and related Office and administrative support Natural resources, construction, and maintenance Construction and extraction Installation, maintenance, and repair Production, transportation, and material moving Production Transportation and material moving	5.0 9.6 5.1 5.0 10.3 19.7 4.6 7.0 10.5 6.0 4.0 6.0 4.4	19.3 - 19.3 6.7 19.1 7.6 8.6 6.8 8.7 6.7 4.7 6.3 5.7	1.6 9.6 1.4 6.3 5.0 - 5.3 2.0 5.3 4.8 4.9 13.8 3.5	3.4 5.9 4.0 2.5 3.3 8.3 3.1 1.8 3.5 3.0 1.8 5.3 2.1	3.5 6.1 4.2 2.6 3.4 8.3 3.3 1.8 3.7 3.2 1.8 5.3 2.1	6.4 2.4 8.9 5.5 4.4 - 4.4 10.4 - - - -			

¹ Union workers are those whose wages are determined through collective bargaining. ² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information. ³ Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

	Tir	me	Ince	ntive
Occupational group ³	Civilian workers	Private industry workers	Civilian workers	Private industry workers
All workers	\$23.14	\$22.32	\$29.24	\$29.24
Management, professional, and related	35.13	34.59	65.24	65.24
Management, business, and financial	38.95	38.97	69.48	69.48
Professional and related	33.79	32.85	-	-
Service	13.55	11.16	-	-
Sales and office	16.29	15.93	23.50	23.50
Sales and related	13.93	13.88	24.78	24.78
Office and administrative support	17.14	16.76	19.92	19.92
Natural resources, construction, and maintenance	22.96	22.97	-	-
Construction and extraction	-	22.53	-	-
Installation, maintenance, and repair	23.77	23.44	-	-
Production, transportation, and material moving	16.94	16.73	23.10	23.10
Production	16.72	16.63	-	-
Transportation and material moving	17.09	16.80	22.26	22.26
	Relative error ⁴ (percent)			
All workers	2.0	2.3	16.7	16.7
Management, professional, and related	2.3	2.7	22.0	22.0
Management, business, and financial	2.7	2.9	21.0	21.0
Professional and related	3.5	4.3	-	-
Service	2.0	2.2	-	-
Sales and office	1.9	2.1	9.7	9.7
Sales and related	4.6	4.7	11.6	11.6
Office and administrative support	2.3	2.5	18.6	18.6
Natural resources, construction, and maintenance	9.1	10.1	-	-
Construction and extraction	-	16.2	-	-
Installation, maintenance, and repair	5.6	6.3	-	-
Production, transportation, and material moving	2.6	2.7	2.4	2.4
Production	3.6	3.7	-	-
Transportation and material moving	4.2	4.5	7.4	7.4

Table 18. Time and incentive workers¹: Mean hourly earnings² for major occupational groups, Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010

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

or salary. Incentive workers are those whose wages are at least partially based on productivity payments such as piece rates, commissions, and production bonuses. ² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information. ³ Workers are classified by occupation using the 2000

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Table 19. Industry sector¹: Mean hourly earnings² for private industry workers by major occupational group, Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010

	Goods p	oroducing			Se	ervice providi	ng		
Occupational group ³	Construc- tion	Manufac- turing	Trade, transpor- tation, and utilities	Infor- mation	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
All workers	-	_	\$17.67	_	_	\$29.39	\$23.43	\$9.14	_
Management, professional, and related	_	_	36.44	_	_	39.66	29.87	34.57	_
Management, business, and financial	_	_	47.27	_	_	47.49	31.98	37.31	_
Professional and related	_	_	30.84	_	_	35.16	29.68	_	_
Service	_	_	13.98	_	_	11.07	13.75	8.12	_
Sales and office	_	_	13.37	_	_	23.51	16.95	10.76	_
Sales and related	_	_	13.85	_	_	36.72	_	_	_
Office and administrative support	_	_	12.46	_	_	20.54	17.03	12.27	_
Natural resources, construction, and						20101			
maintenance	_	_	23.22	_	_	20.66	21.14	19.09	_
Construction and extraction	_	_		_	_			-	_
Installation, maintenance, and repair	_	_	23.27	_	_	24.83	20.43	_	_
Production, transportation, and material			20.27			21.00	20.10		
moving	_	_	18.31	_	_	12.89	_	9.30	_
Production	_	_	19.20	_	_	_	_	_	_
Transportation and material moving	-	-	18.21	-	-	13.85	-	8.07	-
	Relative error ⁴ (percent)								
All workers	-	-	4.1	-	-	11.1	3.2	3.3	-
Management, professional, and related	_	_	11.1	_	_	6.6	6.0	8.0	_
Management, business, and financial	_	_	11.1	_	_	14.0	11.8	14.9	_
Professional and related	_	_	13.3	_	_	5.7	7.4	_	_
Service	_	_	2.6	_	_	12.9	2.6	3.1	_
Sales and office	_	_	3.2	_	_	10.4	4.0	20.3	_
Sales and related	_	_	2.2	_	_	14.9	_		_
Office and administrative support	_	_	4.8	_	_	6.9	2.7	14.7	_
Natural resources, construction, and						0.0	2.7		
maintenance	_	_	11.9	_	_	4.2	8.9	20.5	_
Construction and extraction	_	_	-	_	_	_	_		_
Installation, maintenance, and repair	_	_	12.0	_	_	11.0	11.7	_	_
Production, transportation, and material			12.0						
moving	_	_	4.0	_	_	11.5	_	.8	_
Production	_	_	11.4	_	_	_	_		_
Transportation and material moving	_	_	4.7	_	_	12.8	_	2.3	_
manoportation and matchai moving			···			12.0		2.0	

¹ Industry sectors are determined by the 2007 North American Industry Classification System (NAICS). ² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours. See appendix A for more information. ³ Workers are classified by occupation using the 2000 Standard Occupational Classification (SOC) system. See appendix B for more information.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Appendix A: Technical note

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

Planning for the survey

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

Survey scope

This survey covered establishments employing one worker or more in private goods-producing industries (mining, construction, and manufacturing); private service-providing industries (trade, transportation, and utilities, information, financial activities, professional and business services, education and health services, leisure and hospitality, and other services); State governments; and local governments. Agriculture, forestry, fishing and hunting, private households, and the Federal Government were excluded from the scope of the survey. For purposes of this survey, an establishment is an economic unit that produces goods or services, a central administrative office, or an auxiliary unit pro-For private viding support services to a company. industries in this survey, the establishment is usually at a single physical location. For State and local governments, an establishment is defined as all locations of a government agency within the sampled area.

The statistical area covered by this survey is defined by the U.S. Office of Management and Budget (OMB) as of December 2003. The Philadelphia–Camden–Vineland, PA–NJ–DE–MD, Combined Statistical Area (CSA) includes:

- Philadelphia–Camden–Wilmington, PA–NJ–DE–MD, Metropolitan Statistical Area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, PA; Burlington, Camden, Gloucester, and Salem Counties, NJ; New Castle County, DE; and Cecil County, MD
- Vineland–Millville–Bridgeton, NJ, Metropolitan Statistical Area: Cumberland County, NJ

Sampling frame

The list of establishments from which the survey sample was selected (sampling frame) was developed from State unemployment insurance reports. Due to the volatility of industries within the private sector, sampling frames were developed using the most recent month of reference available at the time the sample was selected. Approximately one-fifth of the private industry sample is reselected each year. The sampling frame for State and local government establishments is revised every 10 years.

Sample design

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

The second stage of sample selection, detailed below, was a probability sample of occupations within a sampled establishment.

Data collection

The collection of data from survey respondents required detailed procedures. Field economists collected the data, working out of the Bureau of Labor Statistics (BLS) Regional Offices and visiting each establishment surveyed. Other contact methods, such as mail and telephone, were used to clarify and update data.

Occupational selection and classification

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

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

For each occupation, wage data were collected for those workers whose jobs could be characterized by the criteria identified in the last three steps. If a specific work level could not be determined, wages were still collected.

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

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

The number of jobs for which data were collected in each establishment was based on the establishment's employment size. The number of jobs selected followed this schedule:

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

Exceptions include State and local government units, for which up to 20 jobs may be selected, and the aircraft manufacturing industry units (those matching NAICS code 336411) for which up to 32 jobs may be selected.

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

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

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

Occupational leveling

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

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

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

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

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

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

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

Combined work levels

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

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

Collection period

Survey data were collected over a 14-month period for the larger metropolitan areas in the NCS program. For the smaller metropolitan areas, data were collected over a 5-month period. For each establishment in the survey, the data reflect the establishment's most recent information at the time of collection. The payroll reference month shown in the tables reflects the average date of this information for all sample units.

Earnings

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

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

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

- Shift differentials, defined as extra payment for working a schedule that varies from the norm, such as night or weekend work
- Premium pay for overtime, holidays, and weekends

- Bonuses not directly tied to production (such as Christmas and profit-sharing bonuses)
- Uniform and tool allowances
- Free or subsidized room and board
- Payments made by third parties (for example, tips)
- On-call pay

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

The earnings estimates for aircraft pilots and flight engineers (SOC code 53-2010) and detailed occupations within this group, and the earnings estimates for flight attendants (SOC code 39-6031), included flight pay and flight hours only; these estimates may not reflect the total earnings and hours worked.

Union workers

The NCS defines a union worker as any employee 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 collection bargaining or negotiations; and settlement terms, which must include earnings provisions and may include benefit provisions, are embodied in a signed, mutually binding collective bargaining agreement.

A nonunion worker is an employee in an occupation not meeting the conditions for union coverage.

Processing and analyzing the data

Data were processed and analyzed at the BLS National Office following collection.

Weighting and nonresponse

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

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

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

Estimation

The wage series in the tables are computed by combining the wages for each sampled occupation. Before being combined, individual wage rates are weighted by the number of workers; the sample weight, adjusted for nonresponding establishments and other factors; and the occupation's scheduled hours of work. The sample weight reflects the inverse of each unit's probability of selection at each sample selection stage and four weight adjustment factors. The first factor adjusts for establishment nonresponse and the second factor adjusts for occupational nonresponse. The third factor adjusts for any special situations that may have occurred during data collection. The fourth factor, post-stratification, also called benchmarking, is introduced to adjust estimated employment totals to the current counts of employment by industry. The latest available employment counts were used to derive average hourly earnings in this publication.

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

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

Percentiles

The percentiles presented in tables 6 through 10 are computed using earnings reported for individual workers in sampled establishment jobs and their scheduled hours of work. Establishments in the survey may report only individual-worker earnings for each sampled job. For the calculation of percentile estimates, the individual-worker hourly earnings are appropriately weighted and then arrayed from lowest to highest.

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

Data reliability

The data in this bulletin are estimates from a scientifically selected probability sample. There are two types of errors possible in an estimate based on a sample survey, sampling and nonsampling.

Sampling errors occur because observations come only from a sample and not from an entire population. The sample used for this survey is one of a number of possible samples of the same size that could have been selected using the sample design. Estimates derived from the different samples would differ from each other.

A measure of the variation among these differing estimates is called the standard error or sampling error. It indicates the precision with which an estimate from a particular sample approximates the average result of all possible samples. The relative standard error (RSE) is the standard error divided by the estimate. RSE data are provided alongside the earnings data in the bulletin tables.

The standard error can be used to calculate a "confidence interval" around a sample estimate. As an example, suppose a table shows that mean hourly earnings for all workers were \$17.75, with a relative standard error of 1.0 percent for this estimate. At the 90-percent level, the confidence interval for this estimate is from \$17.46 to \$18.04 (\$17.75 minus and plus \$0.29, where \$0.29 is the product of 1.645 times 1.0 percent times \$17.75). If all possible samples were selected to estimate the population value, the interval from each sample would include the true population value approximately 90 percent of the time.

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

Occupational group ²	Civilian workers	Private industry workers	State and local government workers
All workers	2,550,400	2,241,000	309,400
Management, professional, and related Management, business, and financial Professional and related Service Sales and office Sales and related Office and administrative support Natural resources, construction, and maintenance Construction and extraction Installation, maintenance, and repair Production, transportation, and material moving Production Transportation and material moving	863,000 206,600 656,400 523,900 667,800 251,200 416,600 179,800 91,700 87,000 315,900 315,900 119,200	716,200 193,000 523,200 444,600 621,500 249,600 371,800 162,400 82,600 79,200 296,400 115,900 1180,500	146,800 13,700 133,200 79,300 46,300 - 44,800 17,400 9,100 7,800 19,500 3,300 16,300

Appendix table 1. Number of workers¹ represented by the survey, Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010

¹ The number of workers represented by the survey are rounded to the nearest 100. Estimates of the number of workers provide a description of size and composition of the labor force included in the survey. Estimates are not intended, however, for comparison to other statistical series to measure employment trends or levels. ² Workers are classified by occupation using the

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Establishments	Total	Private industry	State and local government
Total in sampling frame ¹	120,371	117,617	2,754
Total in sample Responding Refused or unable to provide data Out of business or not in survey scope	499	733 437 191 105	76 62 14 0

Appendix table 2. Survey establishment response, Philadelphia-Camden-Vineland, PA-NJ-DE-MD CSA, January 2010

¹ The list of establishments from which the survey sample was selected (sampling frame) was developed from State unemployment insurance reports and is based on the 2007 North American Industry Classification System (NAICS). For private industries, an establishment is usually a single physical location. For State and local governments, an establishment is defined as all locations of a

government entity.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Appendix B. Standard Occupational Classification system

The Standard Occupational Classification (SOC) system is used by all Federal statistical agencies. Workers are classified into one of approximately 800 detailed occupations. To facilitate classification, occupations are combined to form major groups, minor groups, and broad occupations. Each item in the hierarchy is designated by a six-digit code. Major group codes end with 0000, minor groups end with 000, and broad occupations end with 0. The following list is used by the National Compensation Survey (NCS) for publication.

11-0000	Management Occupations	11-9121	Natural Sciences Managers
11-1011	Chief Executives	11-9141	Property, Real Estate, and Community
11-1021	General and Operations Managers		Association Managers
11-1031	Legislators	11-9151	Social and Community Service Managers
11-2011	Advertising and Promotions Managers		
11-2020	Marketing and Sales Managers	13-0000	Business and Financial Operations
11-2021	Marketing Managers		Occupations
11-2022	Sales Managers	13-1011	Agents and Business Managers of Artists,
11-2031	Public Relations Managers		Performers, and Athletes
11-3011	Administrative Services Managers	13-1020	Buyers and Purchasing Agents
11-3021	Computer and Information Systems	13-1021	Purchasing Agents and Buyers, Farm
	Managers		Products
11-3031	Financial Managers	13-1022	Wholesale and Retail Buyers, Except Farm
11-3040	Human Resources Managers		Products
11-3041	Compensation and Benefits Managers	13-1023	Purchasing Agents, Except Wholesale,
11-3042	Training and Development Managers		Retail, and Farm Products
11-3051	Industrial Production Managers	13-1030	Claims Adjusters, Appraisers, Examiners,
11-3061	Purchasing Managers		and Investigators
11-3071	Transportation, Storage, and Distribution	13-1031	Claims Adjusters, Examiners, and
	Managers		Investigators
11-9010	Agricultural Managers	13-1032	Insurance Appraisers, Auto Damage
11-9011	Farm, Ranch, and Other Agricultural	13-1041	Compliance Officers, Except Agriculture,
	Managers		Construction, Health and Safety, and
11-9012	Farmers and Ranchers		Transportation
11-9021	Construction Managers	13-1051	Cost Estimators
11-9030	Education Administrators	13-1061	Emergency Management Specialists
11-9031	Education Administrators, Preschool and	13-1070	Human Resources, Training, and Labor
	Child Care Center/Program		Relations Specialists
11-9032	Education Administrators, Elementary and	13-1071	Employment, Recruitment, and Placement
	Secondary School		Specialists
11-9033	Education Administrators, Postsecondary	13-1072	Compensation, Benefits, and Job Analysis
11-9041	Engineering Managers		Specialists
11-9051	Food Service Managers	13-1073	Training and Development Specialists
11-9061	Funeral Directors	13-1081	Logisticians
11-9071	Gaming Managers	13-1111	Management Analysts
11-9081	Lodging Managers	13-1121	Meeting and Convention Planners
11-9111	Medical and Health Services Managers	13-2011	Accountants and Auditors

12 2021	Amminum and Amminum of Deal Estate
13-2021	Appraisers and Assessors of Real Estate
13-2031	Budget Analysts
13-2041	Credit Analysts
13-2050	Financial Analysts and Advisors
13-2051	Financial Analysts
13-2052	Personal Financial Advisors
13-2053	Insurance Underwriters
13-2061	Financial Examiners
13-2070	Loan Counselors and Officers
13-2071	Loan Counselors
13-2072	Loan Officers
13-2080	Tax Examiners, Collectors, Preparers, and
	Revenue Agents
13-2081	Tax Examiners, Collectors, and Revenue
10 2001	Agents
13-2082	Tax Preparers
15 2002	Tux Tieputers
15-0000	Computer and Mathematical Science
13-0000	Occupations
15-1011	Computer and Information Scientists,
15-1011	Research
15 1021	
15-1021	Computer Programmers
15-1030	Computer Software Engineers
15-1031	Computer Software Engineers, Applications
15-1032	Computer Software Engineers, Systems
	Software
15-1041	Computer Support Specialists
15-1051	Computer Systems Analysts
15-1061	Database Administrators
15-1071	Network and Computer Systems
	Administrators
15-1081	Network Systems and Data Communications
	Analysts
15-2011	Actuaries
15-2021	Mathematicians
15-2031	Operations Research Analysts
15-2041	Statisticians
15-2090	Miscellaneous Mathematical Science
	Occupations
15-2091	Mathematical Technicians
17-0000	Architecture and Engineering
	Occupations
17-1010	Architects, Except Naval
17-1011	Architects, Except Landscape and Naval
17-1012	Landscape Architects
17-1020	Surveyors, Cartographers, and
17 1020	Photogrammetrists
17-1021	Cartographers and Photogrammetrists
17-1021	Surveyors
17-1022	Engineers
	•
17-2011	Aerospace Engineers
17-2021	Agricultural Engineers
17-2031	Biomedical Engineers

	Chemical Engineers
17-2051	Civil Engineers
17-2061	Computer Hardware Engineers
17-2070	Electrical and Electronics Engineers
17-2071	Electrical Engineers
17-2072	Electronics Engineers, Except Computer
17-2081	Environmental Engineers
17-2110	Industrial Engineers, Including Health and
	Safety
17-2111	Health and Safety Engineers, Except Mining
	Safety Engineers and Inspectors
17-2112	Industrial Engineers
17-2121	Marine Engineers and Naval Architects
17-2131	Materials Engineers
17-2141	Mechanical Engineers
17-2151	Mining and Geological Engineers, Including
	Mining Safety Engineers
17-2161	Nuclear Engineers
17-2171	Petroleum Engineers
17-3010	Drafters
17-3011	Architectural and Civil Drafters
17-3012	Electrical and Electronics Drafters
17-3013	Mechanical Drafters
17-3020	Engineering Technicians, Except Drafters
17-3021	Aerospace Engineering and Operations
17 2022	Technicians
17-3022	Civil Engineering Technicians
17-3023	Electrical and Electronic Engineering Technicians
17 2024	Electro-Mechanical Technicians
17-3024	
17 2025	
17-3025	Environmental Engineering Technicians
17-3026	Industrial Engineering Technicians
17-3026 17-3027	Industrial Engineering Technicians Mechanical Engineering Technicians
17-3026	Industrial Engineering Technicians
17-3026 17-3027	Industrial Engineering Technicians Mechanical Engineering Technicians
17-3026 17-3027 17-3031 19-0000	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations
17-3026 17-3027 17-3031 19-0000 19-1000	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists
17-3026 17-3027 17-3031 19-0000	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists
17-3026 17-3027 17-3031 19-0000 19-1000	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists
17-3026 17-3027 17-3031 19-0000 19-1000 19-1010 19-1011 19-1012	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists Animal Scientists Food Scientists and Technologists
17-3026 17-3027 17-3031 19-0000 19-1000 19-1010 19-1011 19-1012 19-1013	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists Animal Scientists Food Scientists and Technologists Soil and Plant Scientists
17-3026 17-3027 17-3031 19-0000 19-1000 19-1010 19-1011 19-1012	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists Animal Scientists Food Scientists and Technologists Soil and Plant Scientists Biological Scientists
17-3026 17-3027 17-3031 19-0000 19-1000 19-1010 19-1011 19-1012 19-1013	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists Animal Scientists Food Scientists and Technologists Soil and Plant Scientists Biological Scientists Biochemists and Biophysicists
17-3026 17-3027 17-3031 19-0000 19-1000 19-1010 19-1011 19-1012 19-1013 19-1020	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists Animal Scientists Food Scientists and Technologists Soil and Plant Scientists Biological Scientists Biological Scientists Microbiologists
17-3026 17-3027 17-3031 19-0000 19-1000 19-1010 19-1011 19-1012 19-1013 19-1020 19-1021	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists Animal Scientists Food Scientists and Technologists Soil and Plant Scientists Biological Scientists Biochemists and Biophysicists Microbiologists Zoologists and Wildlife Biologists
17-3026 17-3027 17-3031 19-0000 19-1000 19-1010 19-1011 19-1012 19-1013 19-1020 19-1021 19-1022	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists Animal Scientists Food Scientists and Technologists Soil and Plant Scientists Biological Scientists Biological Scientists Microbiologists Zoologists and Wildlife Biologists Conservation Scientists and Foresters
17-3026 17-3027 17-3031 19-0000 19-1000 19-1010 19-1011 19-1012 19-1013 19-1020 19-1021 19-1022 19-1023	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists Animal Scientists Food Scientists and Technologists Soil and Plant Scientists Biological Scientists Biochemists and Biophysicists Microbiologists Zoologists and Wildlife Biologists
17-3026 17-3027 17-3031 19-0000 19-1000 19-1010 19-1011 19-1012 19-1013 19-1020 19-1021 19-1022 19-1023 19-1030 19-1031 19-1032	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists Animal Scientists Food Scientists and Technologists Soil and Plant Scientists Biological Scientists Biological Scientists Biochemists and Biophysicists Microbiologists Zoologists and Wildlife Biologists Conservation Scientists Foresters
17-3026 17-3027 17-3031 19-0000 19-1000 19-1010 19-1011 19-1012 19-1013 19-1020 19-1021 19-1022 19-1023 19-1030 19-1031 19-1032 19-1040	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists Animal Scientists Food Scientists and Technologists Soil and Plant Scientists Biological Scientists Biological Scientists Biochemists and Biophysicists Microbiologists Zoologists and Wildlife Biologists Conservation Scientists Foresters Medical Scientists
17-3026 17-3027 17-3031 19-0000 19-1000 19-1010 19-1011 19-1012 19-1013 19-1020 19-1021 19-1022 19-1023 19-1030 19-1031 19-1032 19-1040 19-1041	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists Animal Scientists Food Scientists and Technologists Soil and Plant Scientists Biological Scientists Biological Scientists Biochemists and Biophysicists Microbiologists Zoologists and Wildlife Biologists Conservation Scientists Foresters Medical Scientists Epidemiologists
17-3026 17-3027 17-3031 19-0000 19-1000 19-1010 19-1011 19-1012 19-1013 19-1020 19-1021 19-1022 19-1023 19-1030 19-1031 19-1032 19-1040 19-1041 19-1042	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists Animal Scientists Food Scientists and Technologists Soil and Plant Scientists Biological Scientists Biological Scientists Biochemists and Biophysicists Microbiologists Zoologists and Wildlife Biologists Conservation Scientists and Foresters Conservation Scientists Foresters Medical Scientists Epidemiologists Medical Scientists, Except Epidemiologists
17-3026 17-3027 17-3031 19-0000 19-1000 19-1010 19-1011 19-1012 19-1013 19-1020 19-1021 19-1022 19-1023 19-1030 19-1031 19-1032 19-1040 19-1041	Industrial Engineering Technicians Mechanical Engineering Technicians Surveying and Mapping Technicians Life, Physical, and Social Science Occupations Life Scientists Agricultural and Food Scientists Animal Scientists Food Scientists and Technologists Soil and Plant Scientists Biological Scientists Biological Scientists Biochemists and Biophysicists Microbiologists Zoologists and Wildlife Biologists Conservation Scientists Foresters Medical Scientists Epidemiologists

19-2011	A
	Astronomers
19-2012	Physicists
19-2021	Atmospheric and Space Scientists Chemists and Materials Scientists
19-2030	Chemists and Materials Scientists
19-2031	Chemists
19-2032	Materials Scientists
19-2040	Environmental Scientists and Geoscientists
19-2041	Environmental Scientists and Specialists,
10 20 42	Including Health
19-2042	Geoscientists, Except Hydrologists and Geographers
19-2043	Hydrologists
19-3011	Economists
19-3020	Market and Survey Researchers
19-3020	Market Research Analysts
19-3021	Survey Researchers
19-3030	Psychologists
19-3030	Clinical, Counseling, and School
17-5051	Psychologists
19-3032	Industrial-Organizational Psychologists
19-3032	Sociologists
19-3041	Urban and Regional Planners
19-3031	Miscellaneous Social Scientists and Related
19-3090	Workers
19-3091	Anthropologists and Archeologists
19-3092	Geographers
19-3093	Historians
19-3094	Political Scientisis
19-3094 19-4011	Political Scientists
19-4011	Agricultural and Food Science Technicians
19-4011 19-4021	Agricultural and Food Science Technicians Biological Technicians
19-4011 19-4021 19-4031	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians
19-4011 19-4021 19-4031 19-4041	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians
19-4011 19-4021 19-4031 19-4041 19-4051	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants
19-4011 19-4021 19-4031 19-4041 19-4051	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061 19-4090	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061 19-4090 19-4091	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061 19-4090	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061 19-4090 19-4091 19-4092 19-4093	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061 19-4090 19-4091 19-4092	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061 19-4090 19-4091 19-4092 19-4093 21-0000	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians Forest and Social Services Occupations
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061 19-4090 19-4091 19-4092 19-4093 21-0000 21-1010	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians Forest and Conservation Technicians Community and Social Services Occupations Counselors
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061 19-4090 19-4091 19-4092 19-4093 21-0000	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians Forest and Conservation Technicians Community and Social Services Occupations Counselors Substance Abuse and Behavioral Disorder
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061 19-4090 19-4091 19-4092 19-4093 21-0000 21-1010 21-1011	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians Forest and Conservation Technicians Counselors Substance Abuse and Behavioral Disorder Counselors
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061 19-4090 19-4091 19-4092 19-4093 21-0000 21-1010	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians Forest and Conservation Technicians Counselors Substance Abuse and Behavioral Disorder Counselors Educational, Vocational, and School
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061 19-4090 19-4091 19-4092 19-4093 21-0000 21-1010 21-1011 21-1012	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians Forest and Conservation Technicians Counselors Substance Abuse and Behavioral Disorder Counselors Educational, Vocational, and School Counselors
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061 19-4090 19-4091 19-4092 19-4093 21-0000 21-1010 21-1011 21-1012 21-1013	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians Forest and Conservation Technicians Community and Social Services Occupations Counselors Substance Abuse and Behavioral Disorder Counselors Educational, Vocational, and School Counselors Marriage and Family Therapists
19-4011 19-4021 19-4031 19-4041 19-4051 19-4061 19-4090 19-4091 19-4093 21-0000 21-1010 21-1011 21-1012 21-1013 21-1014	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians Forest and Conservation Technicians Community and Social Services Occupations Counselors Substance Abuse and Behavioral Disorder Counselors Educational, Vocational, and School Counselors Marriage and Family Therapists Mental Health Counselors
19-4011 19-4021 19-4031 19-4041 19-4051 19-4090 19-4090 19-4091 19-4092 19-4093 21-0000 21-1010 21-1011 21-1012 21-1013 21-1014 21-1015	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians Forest and Conservation Technicians Counselors Substance Abuse and Behavioral Disorder Counselors Educational, Vocational, and School Counselors Marriage and Family Therapists Mental Health Counselors Rehabilitation Counselors
19-4011 19-4021 19-4031 19-4041 19-4051 19-4090 19-4090 19-4091 19-4092 19-4093 21-0000 21-1010 21-1011 21-1012 21-1013 21-1014 21-1015 21-1020	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians Forest and Conservation Technicians Counselors Substance Abuse and Behavioral Disorder Counselors Educational, Vocational, and School Counselors Marriage and Family Therapists Mental Health Counselors Rehabilitation Counselors Social Workers
19-4011 19-4021 19-4031 19-4041 19-4051 19-4090 19-4090 19-4091 19-4092 19-4093 21-0000 21-1010 21-1011 21-1012 21-1013 21-1014 21-1015	Agricultural and Food Science Technicians Biological Technicians Chemical Technicians Geological and Petroleum Technicians Nuclear Technicians Social Science Research Assistants Miscellaneous Life, Physical, and Social Science Technicians Environmental Science and Protection Technicians, Including Health Forensic Science Technicians Forest and Conservation Technicians Forest and Conservation Technicians Counselors Substance Abuse and Behavioral Disorder Counselors Educational, Vocational, and School Counselors Marriage and Family Therapists Mental Health Counselors Rehabilitation Counselors

21-1023	Mental Health and Substance Abuse Social
21-1090	Workers Miscellaneous Community and Social
	Service Specialists
21-1091	Health Educators
21-1092	Probation Officers and Correctional
	Treatment Specialists
21-1093	Social and Human Service Assistants
21-2011	Clergy
21-2021	Directors, Religious Activities and Education
23-0000	Legal Occupations
23-1011	Lawyers
23-1020	Judges, Magistrates, and Other Judicial
	Workers
23-1021	Administrative Law Judges, Adjudicators,
	and Hearing Officers
23-1022	Arbitrators, Mediators, and Conciliators
23-1023	Judges, Magistrate Judges, and Magistrates
23-2011	Paralegals and Legal Assistants
23-2090	Miscellaneous Legal Support Workers
23-2091	Court Reporters
23-2092	Law Clerks
23-2093	Title Examiners, Abstractors, and Searchers
25-0000	Education, Training and Library
	Occupations
25 1000	Postsecondary Teachers
25-1000	rosisecondary reachers
25-1000	
	Business Teachers, Postsecondary Math and Computer Teachers,
25-1011	Business Teachers, Postsecondary
25-1011	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary
25-1011 25-1020	Business Teachers, Postsecondary Math and Computer Teachers,
25-1011 25-1020 25-1021	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary Computer Science Teachers, Postsecondary
25-1011 25-1020 25-1021	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary Computer Science Teachers, Postsecondary Mathematical Science Teachers, Postsecondary
25-1011 25-1020 25-1021 25-1022	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary Computer Science Teachers, Postsecondary Mathematical Science Teachers,
25-1011 25-1020 25-1021 25-1022	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary Computer Science Teachers, Postsecondary Mathematical Science Teachers, Postsecondary Engineering and Architecture Teachers, Postsecondary
25-1011 25-1020 25-1021 25-1022 25-1030	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary Computer Science Teachers, Postsecondary Mathematical Science Teachers, Postsecondary Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary
25-1011 25-1020 25-1021 25-1022 25-1030 25-1031	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary Computer Science Teachers, Postsecondary Mathematical Science Teachers, Postsecondary Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary
25-1011 25-1020 25-1021 25-1022 25-1030 25-1031 25-1032 25-1040	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary Computer Science Teachers, Postsecondary Mathematical Science Teachers, Postsecondary Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary
25-1011 25-1020 25-1021 25-1022 25-1030 25-1031 25-1032	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary Computer Science Teachers, Postsecondary Mathematical Science Teachers, Postsecondary Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers,
25-1011 25-1020 25-1021 25-1022 25-1030 25-1031 25-1032 25-1040 25-1041	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary Computer Science Teachers, Postsecondary Mathematical Science Teachers, Postsecondary Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary
25-1011 25-1020 25-1021 25-1022 25-1030 25-1031 25-1032 25-1040 25-1041 25-1042	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary Computer Science Teachers, Postsecondary Mathematical Science Teachers, Postsecondary Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary
25-1011 25-1020 25-1021 25-1022 25-1030 25-1031 25-1032 25-1040 25-1041	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary Computer Science Teachers, Postsecondary Mathematical Science Teachers, Postsecondary Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers,
25-1011 25-1020 25-1021 25-1022 25-1030 25-1031 25-1032 25-1040 25-1041 25-1042 25-1042	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary Computer Science Teachers, Postsecondary Mathematical Science Teachers, Postsecondary Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers, Postsecondary
25-1011 25-1020 25-1021 25-1022 25-1030 25-1031 25-1032 25-1040 25-1041 25-1042	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary Computer Science Teachers, Postsecondary Mathematical Science Teachers, Postsecondary Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers, Postsecondary Physical Sciences Teachers, Postsecondary
25-1011 25-1020 25-1021 25-1022 25-1030 25-1031 25-1032 25-1040 25-1041 25-1042 25-1043 25-1050	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary Computer Science Teachers, Postsecondary Mathematical Science Teachers, Postsecondary Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers, Postsecondary Physical Sciences Teachers, Postsecondary Atmospheric, Earth, Marine, and Space
25-1011 25-1020 25-1021 25-1022 25-1030 25-1031 25-1032 25-1040 25-1041 25-1042 25-1043 25-1050 25-1051	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary Computer Science Teachers, Postsecondary Mathematical Science Teachers, Postsecondary Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers, Postsecondary Physical Sciences Teachers, Postsecondary Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary
25-1011 25-1020 25-1021 25-1022 25-1030 25-1031 25-1032 25-1040 25-1041 25-1042 25-1043 25-1050	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary Computer Science Teachers, Postsecondary Mathematical Science Teachers, Postsecondary Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers, Postsecondary Physical Sciences Teachers, Postsecondary Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary Chemistry Teachers, Postsecondary
25-1011 25-1020 25-1021 25-1022 25-1030 25-1031 25-1032 25-1040 25-1041 25-1042 25-1043 25-1050 25-1051 25-1052	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary Computer Science Teachers, Postsecondary Mathematical Science Teachers, Postsecondary Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers, Postsecondary Physical Sciences Teachers, Postsecondary Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary Chemistry Teachers, Postsecondary Environmental Science Teachers,
25-1011 25-1020 25-1021 25-1022 25-1030 25-1031 25-1032 25-1040 25-1041 25-1042 25-1043 25-1050 25-1051 25-1052 25-1053	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary Computer Science Teachers, Postsecondary Mathematical Science Teachers, Postsecondary Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers, Postsecondary Physical Sciences Teachers, Postsecondary Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary Chemistry Teachers, Postsecondary Environmental Science Teachers, Postsecondary
25-1011 25-1020 25-1021 25-1022 25-1030 25-1031 25-1032 25-1040 25-1041 25-1042 25-1043 25-1050 25-1051 25-1052 25-1053 25-1054	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary Computer Science Teachers, Postsecondary Mathematical Science Teachers, Postsecondary Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers, Postsecondary Physical Sciences Teachers, Postsecondary Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary Chemistry Teachers, Postsecondary Environmental Science Teachers, Postsecondary Physics Teachers, Postsecondary
25-1011 25-1020 25-1021 25-1022 25-1030 25-1031 25-1032 25-1040 25-1041 25-1042 25-1043 25-1050 25-1051 25-1052 25-1053	Business Teachers, Postsecondary Math and Computer Teachers, Postsecondary Computer Science Teachers, Postsecondary Mathematical Science Teachers, Postsecondary Engineering and Architecture Teachers, Postsecondary Architecture Teachers, Postsecondary Engineering Teachers, Postsecondary Life Sciences Teachers, Postsecondary Agricultural Sciences Teachers, Postsecondary Biological Science Teachers, Postsecondary Forestry and Conservation Science Teachers, Postsecondary Physical Sciences Teachers, Postsecondary Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary Chemistry Teachers, Postsecondary Environmental Science Teachers, Postsecondary

25-1062	Area, Ethnic, and Cultural Studies Teachers,
	Postsecondary
25-1063	Economics Teachers, Postsecondary
25-1064	Geography Teachers, Postsecondary
25-1065	Political Science Teachers, Postsecondary
25-1066	Psychology Teachers, Postsecondary
25-1067	Sociology Teachers, Postsecondary
25-1070	Health Teachers, Postsecondary
25-1071	Health Specialties Teachers, Postsecondary
25-1072	Nursing Instructors and Teachers,
	Postsecondary
25-1080	Education and Library Science Teachers,
	Postsecondary
25-1081	Education Teachers, Postsecondary
25-1082	Library Science Teachers, Postsecondary
25-1110	Law, Criminal Justice, and Social Work
25 1110	Teachers, Postsecondary
25-1111	Criminal Justice and Law Enforcement
23-1111	Teachers, Postsecondary
25-1112	Law Teachers, Postsecondary
25-1113	Social Work Teachers, Postsecondary
25-1120	Arts, Communications, and Humanities
25 1121	Teachers, Postsecondary
25-1121	Art, Drama, and Music Teachers,
25 1122	Postsecondary
25-1122	Communications Teachers, Postsecondary
25-1123	English Language and Literature Teachers,
25.1124	Postsecondary
25-1124	Foreign Language and Literature Teachers,
25 1125	Postsecondary
25-1125	History Teachers, Postsecondary
25-1126	Philosophy and Religion Teachers,
	Postsecondary
25-1190	Miscellaneous Postsecondary Teachers
25-1191	Graduate Teaching Assistants
25-1192	Home Economics Teachers, Postsecondary
25-1193	Recreation and Fitness Studies Teachers,
	Postsecondary
25-1194	Vocational Education Teachers,
	Postsecondary
25-2000	Primary, Secondary, and Special Education
	School Teachers
25-2010	Preschool and Kindergarten Teachers
25-2011	Preschool Teachers, Except Special
	Education
25-2012	Kindergarten Teachers, Except Special
	Education
25-2020	Elementary and Middle School Teachers
25-2021	Elementary School Teachers, Except Special
	Education
25-2022	Middle School Teachers, Except Special and
	Vocational Education
25-2023	Vocational Education Teachers, Middle
	School

25-2030	Secondary School Teachers
25-2031	Secondary School Teachers, Except Special
	and Vocational Education
25-2032	Vocational Education Teachers, Secondary
	School
25-2040	Special Education Teachers
25-2041	Special Education Teachers, Preschool,
	Kindergarten, and Elementary School
25-2042	Special Education Teachers, Middle School
25-2043	Special Education Teachers, Secondary
	School
25-3000	Other Teachers and Instructors
25-3011	Adult Literacy, Remedial Education, and
	GED Teachers and Instructors
25-3021	Self-Enrichment Education Teachers
25-4010	Archivists, Curators, and Museum
	Technicians
25-4011	Archivists
25-4012	Curators
25-4013	Museum Technicians and Conservators
25-4021	Librarians
25-4031	Library Technicians
25-9011	Audio-Visual Collections Specialists
25-9021	Farm and Home Management Advisors
25-9031	Instructional Coordinators
25-9041	Teacher Assistants
27-0000	Arts, Design, Entertainment, Sports,
	and Media Occupations
27-1010	and Media Occupations Artists and Related Workers
27-1010 27-1011	and Media Occupations Artists and Related Workers Art Directors
27-1010 27-1011 27-1012	and Media Occupations Artists and Related Workers Art Directors Craft Artists
27-1010 27-1011	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors,
27-1010 27-1011 27-1012 27-1013	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators
27-1010 27-1011 27-1012 27-1013 27-1014	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1025 27-1026	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1026 27-1027	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1025 27-1026 27-1027 27-2010	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1025 27-1026 27-1027 27-2010 27-2011	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Floral Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1025 27-1026 27-1027 27-2010 27-2011 27-2012	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors Producers and Directors
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1025 27-1026 27-1027 27-2010 27-2011	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors Producers and Directors Athletes, Coaches, Umpires, and Related
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1025 27-1026 27-1027 27-2010 27-2011 27-2012 27-2020	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors Producers and Directors Athletes, Coaches, Umpires, and Related Workers
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1025 27-1026 27-1027 27-2010 27-2011 27-2012 27-2020 27-2021	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors Producers and Directors Athletes, Coaches, Umpires, and Related Workers Athletes and Sports Competitors
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1025 27-1026 27-1027 27-2010 27-2011 27-2012 27-2020 27-2021 27-2022	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Foral Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors Producers and Directors Athletes, Coaches, Umpires, and Related Workers Athletes and Sports Competitors Coaches and Scouts
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1025 27-1026 27-1027 27-2010 27-2011 27-2012 27-2020 27-2021	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Fashion Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors Producers and Directors Athletes, Coaches, Umpires, and Related Workers Athletes and Sports Competitors Coaches and Scouts Umpires, Referees, and Other Sports
27-1010 27-1011 27-1012 27-1013 27-1014 27-1020 27-1021 27-1022 27-1023 27-1024 27-1025 27-1025 27-1026 27-1027 27-2010 27-2011 27-2012 27-2020 27-2021 27-2022	and Media Occupations Artists and Related Workers Art Directors Craft Artists Fine Artists, Including Painters, Sculptors, and Illustrators Multi-Media Artists and Animators Designers Commercial and Industrial Designers Foral Designers Floral Designers Graphic Designers Interior Designers Merchandise Displayers and Window Trimmers Set and Exhibit Designers Actors, Producers, and Directors Actors Producers and Directors Athletes, Coaches, Umpires, and Related Workers Athletes and Sports Competitors Coaches and Scouts

27-2031	Dancers	,
27-2032	Choreographers	
27-2040	Musicians, Singers, and Related Workers	
27-2041	Music Directors and Composers	
27-2042	Musicians and Singers	
27-3010	Announcers	
27-3011	Radio and Television Announcers	
27-3012	Public Address System and Other	-
27.2020	Announcers	
27-3020	News Analysts, Reporters and	
27 2021	Correspondents	
27-3021	Broadcast News Analysts	
27-3022 27-3031	Reporters and Correspondents Public Relations Specialists	,
27-3031	Writers and Editors	
27-3040	Editors	,
27-3041	Technical Writers	,
27-3042	Writers and Authors	,
27-3090	Miscellaneous Media and Communication	
27 5070	Workers	
27-3091	Interpreters and Translators	
27-4010	Broadcast and Sound Engineering	,
	Technicians and Radio Operators	
27-4011	Audio and Video Equipment Technicians	,
27-4012	Broadcast Technicians	,
27-4013	Radio Operators	
27-4014	Sound Engineering Technicians	,
27-4021	Photographers	
27-4021 27-4030	Television, Video, and Motion Picture	,
27-4030	Television, Video, and Motion Picture Camera Operators and Editors	
	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and	
27-4030 27-4031	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture	
27-4030	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and	, , , , , , ,
27-4030 27-4031 27-4032	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors	, , , , , , , , , , ,
27-4030 27-4031	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical	
27-403027-403127-403229-0000	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations	
 27-4030 27-4031 27-4032 29-0000 29-1011 	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors	
 27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists	, , , , , , , , , , , , , , , , , , ,
 27-4030 27-4031 27-4032 29-0000 29-1011 	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists Dentists, General	, , , , , , , , , , , , , , , , , , ,
 27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 29-1021 	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists	
 27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 29-1021 29-1022 	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists Dentists, General Oral and Maxillofacial Surgeons	
 27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 29-1021 29-1022 29-1023 	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists Dentists, General Oral and Maxillofacial Surgeons Orthodontists	
27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 29-1021 29-1022 29-1023 29-1024	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists Dentists Dentists, General Oral and Maxillofacial Surgeons Orthodontists Prosthodontists	
27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 29-1021 29-1022 29-1023 29-1024 29-1031	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists Dentists, General Oral and Maxillofacial Surgeons Orthodontists Prosthodontists Dietitians and Nutritionists Optometrists Pharmacists	
27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 29-1021 29-1022 29-1023 29-1024 29-1031 29-1041	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists Dentists, General Oral and Maxillofacial Surgeons Orthodontists Prosthodontists Dietitians and Nutritionists Optometrists	
27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 29-1021 29-1022 29-1023 29-1024 29-1031 29-1041 29-1051 29-1060 29-1061	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists Dentists, General Oral and Maxillofacial Surgeons Orthodontists Prosthodontists Dietitians and Nutritionists Optometrists Pharmacists Physicians and Surgeons Anesthesiologists	
27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 29-1021 29-1022 29-1023 29-1024 29-1031 29-1041 29-1051 29-1060 29-1061 29-1062	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists Dentists, General Oral and Maxillofacial Surgeons Orthodontists Prosthodontists Dietitians and Nutritionists Optometrists Pharmacists Physicians and Surgeons Anesthesiologists Family and General Practitioners	
27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 29-1021 29-1022 29-1023 29-1024 29-1031 29-1041 29-1051 29-1060 29-1061 29-1062 29-1063	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists Dentists Dentists, General Oral and Maxillofacial Surgeons Orthodontists Prosthodontists Dietitians and Nutritionists Optometrists Pharmacists Physicians and Surgeons Anesthesiologists Family and General Practitioners Internists, General	
27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 29-1021 29-1022 29-1023 29-1024 29-1031 29-1041 29-1051 29-1060 29-1061 29-1062 29-1063 29-1064	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists Dentists, General Oral and Maxillofacial Surgeons Orthodontists Prosthodontists Dietitians and Nutritionists Optometrists Pharmacists Pharmacists Family and General Practitioners Internists, General Obstetricians and Gynecologists	
27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 29-1021 29-1022 29-1023 29-1024 29-1031 29-1041 29-1051 29-1060 29-1061 29-1062 29-1063 29-1064 29-1065	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists Dentists, General Oral and Maxillofacial Surgeons Orthodontists Prosthodontists Dietitians and Nutritionists Optometrists Pharmacists Pharmacists Physicians and Surgeons Anesthesiologists Family and General Practitioners Internists, General Obstetricians and Gynecologists Pediatricians, General	
27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 29-1021 29-1022 29-1023 29-1024 29-1031 29-1041 29-1051 29-1060 29-1061 29-1062 29-1063 29-1064 29-1065 29-1066	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists Dentists, General Oral and Maxillofacial Surgeons Orthodontists Prosthodontists Dietitians and Nutritionists Optometrists Pharmacists Physicians and Surgeons Anesthesiologists Family and General Practitioners Internists, General Obstetricians and Gynecologists Pediatricians, General Psychiatrists	
27-4030 27-4031 27-4032 29-0000 29-1011 29-1020 29-1021 29-1022 29-1023 29-1024 29-1031 29-1041 29-1051 29-1060 29-1061 29-1062 29-1063 29-1064 29-1065	Television, Video, and Motion Picture Camera Operators and Editors Camera Operators, Television, Video, and Motion Picture Film and Video Editors Healthcare Practitioner and Technical Occupations Chiropractors Dentists Dentists, General Oral and Maxillofacial Surgeons Orthodontists Prosthodontists Dietitians and Nutritionists Optometrists Pharmacists Pharmacists Physicians and Surgeons Anesthesiologists Family and General Practitioners Internists, General Obstetricians and Gynecologists Pediatricians, General	

29-1081	Podiatrists
29-1111	Registered Nurses
29-1120	Therapists
29-1121	Audiologists
29-1122	Occupational Therapists
29-1123	Physical Therapists
29-1123	Radiation Therapists
29-1124	Recreational Therapists
29-1125	Respiratory Therapists
29-1127	Speech-Language Pathologists
29-1131	Veterinarians
29-2010	Clinical Laboratory Technologists and Technicians
20.2011	
29-2011	Medical and Clinical Laboratory
20, 2012	Technologists
29-2012	Medical and Clinical Laboratory Technicians
29-2021	Dental Hygienists
29-2030	Diagnostic Related Technologists and
	Technicians
29-2031	Cardiovascular Technologists and
	Technicians
29-2032	Diagnostic Medical Sonographers
29-2033	Nuclear Medicine Technologists
29-2034	Radiologic Technologists and Technicians
29-2041	Emergency Medical Technicians and
	Paramedics
29-2050	Health Diagnosing and Treating Practitioner
	Support Technicians
29-2051	Dietetic Technicians
29-2052	Pharmacy Technicians
29-2053	Psychiatric Technicians
29-2054	Respiratory Therapy Technicians
29-2055	Surgical Technologists
29-2056	Veterinary Technologists and Technicians
29-2061	Licensed Practical and Licensed Vocational
27 2001	Nurses
29-2071	Medical Records and Health Information
29-2071	Technicians
29-2081	
29-2081	Opticians, Dispensing Miscellaneous Health Technologists and
29-2090	Technicians
20.2001	
29-2091	Orthotists and Prosthetists
29-9010	Occupational Health and Safety Specialists
2 0.0011	and Technicians
29-9011	Occupational Health and Safety Specialists
29-9012	Occupational Health and Safety Technicians
29-9090	Miscellaneous Healthcare Practitioner and
	Technical Workers
29-9091	Athletic Trainers
31 0000	Healtheare Support Occupations
31-0000	Healthcare Support Occupations
31-1010	Nursing, Psychiatric, and Home Health Aides
21 1011	
31-1011	Home Health Aides

31-1012	Nursing Aides, Orderlies, and Attendants
31-1013	Psychiatric Aides
31-2010	Occupational Therapist Assistants and Aides
31-2011	Occupational Therapist Assistants
31-2012	Occupational Therapist Aides
31-2020	Physical Therapist Assistants and Aides
31-2021	Physical Therapist Assistants
31-2022	Physical Therapist Aides
31-9011	Massage Therapists
31-9090	Miscellaneous Healthcare Support
	Occupations
31-9091	Dental Assistants
31-9092	Medical Assistants
31-9093	Medical Equipment Preparers
31-9094	Medical Transcriptionists
31-9095	Pharmacy Aides
31-9096	Veterinary Assistants and Laboratory Animal
51 9090	Caretakers
33-0000	Protective Service Occupations
33-1010	First-Line Supervisors/Managers, Law
	Enforcement Workers
33-1011	First-Line Supervisors/Managers of
	Correctional Officers
33-1012	First-Line Supervisors/Managers of Police
	and Detectives
33-1021	First-Line Supervisors/Managers of Fire
	Fighting and Prevention Workers
33-2011	Fire Fighters
33-2020	Fire Inspectors
33-2021	Fire Inspectors and Investigators
33-2022	Forest Fire Inspectors and Prevention
	Specialists
33-3010	Bailiffs, Correctional Officers, and Jailers
33-3011	Bailiffs
33-3012	Correctional Officers and Jailers
33-3021	Detectives and Criminal Investigators
33-3031	Fish and Game Wardens
33-3041	Parking Enforcement Workers
33-3050	Police Officers
33-3051	Police and Sheriff's Patrol Officers
33-3052	Transit and Railroad Police
33-9011	Animal Control Workers
33-9021	Private Detectives and Investigators
33-9030	Security Guards and Gaming Surveillance
	Officers
33-9031	Gaming Surveillance Officers and Gaming
	Investigators
33-9032	Security Guards
33-9090	Miscellaneous Protective Service Workers
33-9091	Crossing Guards
33-9092	Lifeguards, Ski Patrol, and Other
	Recreational Protective Service Workers

35-0000	Food Preparation and Serving Related
	Occupations
35-1010	First-Line Supervisors/Managers, Food
	Preparation and Serving Workers
35-1011	Chefs and Head Cooks
35-1012	First-Line Supervisors/Managers of Food
	Preparation and Serving Workers
35-2010	Cooks
35-2011	Cooks, Fast Food
35-2012	Cooks, Institution and Cafeteria
35-2014	Cooks, Restaurant
35-2015	Cooks, Short Order
35-2021	Food Preparation Workers
35-3011	Bartenders
35-3020	Fast Food and Counter Workers
35-3021	Combined Food Preparation and Serving
	Workers, Including Fast Food
35-3022	Counter Attendants, Cafeteria, Food
35-3031	Waiters and Waitresses
35-3041	Food Servers, Nonrestaurant
35-9011	Dining Room and Cafeteria Attendants and
	Bartender Helpers
35-9021	Dishwashers
35-9031	Hosts and Hostesses, Restaurant, Lounge,
	and Coffee Shop
Note: NCS t	ables may include the special group Food

Note: NCS tables may include the special group Food Service, Tipped, combining Bartenders, Waiters and Waitresses, and Dining Room and Cafeteria Attendants and Bartender Helpers.

37-0000	Building and Grounds Cleaning and
	Maintenance Occupations
37-1010	First-Line Supervisors/Managers, Building
	and Grounds Cleaning and Maintenance
	Workers
37-1011	First-Line Supervisors/Managers of
	Housekeeping and Janitorial Workers
37-1012	First-Line Supervisors/Managers of
	Landscaping, Lawn Service, and
	Groundskeeping Workers
37-2010	Building Cleaning Workers
37-2011	Janitors and Cleaners, Except Maids and
	Housekeeping Cleaners
37-2012	Maids and Housekeeping Cleaners
37-2021	Pest Control Workers
37-3010	Grounds Maintenance Workers
37-3011	Landscaping and Groundskeeping Workers
37-3012	Pesticide Handlers, Sprayers, and
	Applicators, Vegetation
37-3013	Tree Trimmers and Pruners
39-0000	Personal Care and Service Occupations
39-1010	First-Line Supervisors/Managers of Gaming
	Workers

39-1011	Gaming Supervisors
39-1012	Slot Key Persons
39-1021	First-Line Supervisors/Managers of Personal Service Workers
39-2011	Animal Trainers
39-2021	Nonfarm Animal Caretakers
39-3010	Gaming Services Workers
39-3011	Gaming Dealers
39-3012	Gaming and Sports Book Writers and
	Runners
39-3021	Motion Picture Projectionists
39-3031	Ushers, Lobby Attendants, and Ticket Takers
39-3090	Miscellaneous Entertainment Attendants and
	Related Workers
39-3091	Amusement and Recreation Attendants
39-3092	Costume Attendants
39-3093	Locker Room, Coatroom, and Dressing
	Room Attendants
39-4011	Embalmers
39-4021	Funeral Attendants
39-5010	Barbers and Cosmetologists
39-5011	Barbers
39-5012	Hairdressers, Hairstylists, and
	Cosmetologists
39-5090	Miscellaneous Personal Appearance
	Workers
39-5091	Makeup Artists, Theatrical and Performance
39-5092	Manicurists and Pedicurists
39-5093	Shampooers
39-5094	Skin Care Specialists
39-6010	Baggage Porters, Bellhops, and Concierges
39-6011	Baggage Porters and Bellhops
39-6012	Concierges
39-6020	Tour and Travel Guides
39-6021	Tour Guides and Escorts
39-6022	Travel Guides
39-6030	Transportation Attendants
39-6031	Flight Attendants
39-6032	Transportation Attendants, Except Flight
	Attendants and Baggage Porters
39-9011	Child Care Workers
39-9021	Personal and Home Care Aides
39-9030	Recreation and Fitness Workers
39-9031	Fitness Trainers and Aerobics Instructors
39-9032	Recreation Workers
39-9041	Residential Advisors
41-0000	Sales and Related Occupations
41-1010	First-Line Supervisors/Managers, Sales
	Workers
41-1011	First-Line Supervisors/Managers of Retail
	Sales Workers

41-1012	First-Line Supervisors/Managers of
	Non-Retail Sales Workers
41-2000	Retail Sales Workers
41-2010	Cashiers, All Workers
41-2011	Cashiers
41-2012	Gaming Change Persons and Booth Cashiers
41-2020	Counter and Rental Clerks and Parts
	Salespersons
41-2021	Counter and Rental Clerks
41-2022	Parts Salespersons
41-2031	Retail Salespersons
41-3011	Advertising Sales Agents
41-3021	Insurance Sales Agents
41-3031	Securities, Commodities, and Financial
44.00.44	Services Sales Agents
41-3041	Travel Agents
41-4010	Sales Representatives, Wholesale and
41 4011	Manufacturing
41-4011	Sales Representatives, Wholesale and
	Manufacturing, Technical and Scientific
41 4012	Products
41-4012	Sales Representatives, Wholesale and
	Manufacturing, Except Technical and Scientific Products
41-9010	Models, Demonstrators, and Product
41-9010	Promoters
41-9011	Demonstrators and Product Promoters
41-9012	Models
41-9020	Real Estate Brokers and Sales Agents
41-9021	Real Estate Brokers
41-9022	Real Estate Sales Agents
41-9031	Sales Engineers
41-9041	Telemarketers
41-9090	Miscellaneous Sales and Related Workers
41-9091	Door-To-Door Sales Workers, News and
	Street Vendors, and Related Workers
43-0000	Office and Administrative Support
42 1011	Occupations
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers
43-2011	Switchboard Operators, Including Answering
45-2011	Service
43-2021	Telephone Operators
43-3000	Financial Clerks
43-3011	Bill and Account Collectors
43-3021	Billing and Posting Clerks and Machine
TJ J021	Operators
43-3031	Bookkeeping, Accounting, and Auditing
	Clerks
43-3041	Gaming Cage Workers
43-3051	Payroll and Timekeeping Clerks
43-3061	Procurement Clerks

43-3071	Tellers
43-4011	Brokerage Clerks
43-4021	Correspondence Clerks
43-4031	Court, Municipal, and License Clerks
43-4041	Credit Authorizers, Checkers, and Clerks
43-4051	Customer Service Representatives
43-4061	Eligibility Interviewers, Government
43-4001	Programs
43-4071	File Clerks
43-4071	Hotel, Motel, and Resort Desk Clerks
43-4111 43-4121	Interviewers, Except Eligibility and Loan Library Assistants, Clerical
	Loan Interviewers and Clerks
43-4131	
43-4141	New Accounts Clerks
43-4151	Order Clerks
43-4161	Human Resources Assistants, Except
40 4171	Payroll and Timekeeping
43-4171	Receptionists and Information Clerks
43-4181	Reservation and Transportation Ticket
10 5011	Agents and Travel Clerks
43-5011	Cargo and Freight Agents
43-5021	Couriers and Messengers
43-5030	Dispatchers
43-5031	Police, Fire, and Ambulance Dispatchers
43-5032	Dispatchers, Except Police, Fire, and
	Ambulance
43-5041	Meter Readers, Utilities
43-5061	Production, Planning, and Expediting Clerks
43-5071	Shipping, Receiving, and Traffic Clerks
43-5081	Stock Clerks and Order Fillers
43-5111	Weighers, Measurers, Checkers, and
	Samplers, Recordkeeping
43-6010	Secretaries and Administrative Assistants
43-6011	Executive Secretaries and Administrative
	Assistants
43-6012	Legal Secretaries
43-6013	Medical Secretaries
43-6014	Secretaries, Except Legal, Medical, and
	Executive
43-9011	Computer Operators
43-9020	Data Entry and Information Processing
	Workers
43-9021	Data Entry Keyers
43-9022	Word Processors and Typists
43-9031	Desktop Publishers
43-9041	Insurance Claims and Policy Processing
	Clerks
43-9051	Mail Clerks and Mail Machine Operators,
	Except Postal Service
43-9061	Office Clerks, General
43-9071	Office Machine Operators, Except Computer
43-9081	Proofreaders and Copy Markers
43-9111	Statistical Assistants

45-0000	Farming, Fishing, and Forestry	
	Occupations	
45-1011	First-Line Supervisors/Managers of Farming,	
	Fishing, and Forestry Workers	
45-2011	Agricultural Inspectors	
45-2021	Animal Breeders	
45-2041	Graders and Sorters, Agricultural Products	
45-2090	Miscellaneous Agricultural Workers	
45-2091	Agricultural Equipment Operators	
45-2092	Farmworkers and Laborers, Crop, Nursery,	
	and Greenhouse	
45-2093	Farmworkers, Farm and Ranch Animals	
45-3011	Fishers and Related Fishing Workers	
45-3021	Hunters and Trappers	
45-4011	Forest and Conservation Workers	
45-4020	Logging Workers	
45-4021	Fallers	
45-4022	Logging Equipment Operators	
45-4023	Log Graders and Scalers	
	-	
47-0000	Construction and Extraction Occupations	
47-1011	First-Line Supervisors/Managers of	
	Construction Trades and Extraction Workers	
47-2011	Boilermakers	
47-2020	Brickmasons, Blockmasons, and	
	Stonemasons	
47-2021	Brickmasons and Blockmasons	
47-2022	Stonemasons	
47-2031	Carpenters	
47-2040	Carpet, Floor, and Tile Installers and	
	Finishers	
47-2041	Carpet Installers	
47-2042	Floor Layers, Except Carpet, Wood, and	
	Hard Tiles	
47-2043	Floor Sanders and Finishers	
47-2044	Tile and Marble Setters	
47-2050	Cement Masons, Concrete Finishers, and	
	Terrazzo Workers	
47-2051	Cement Masons and Concrete Finishers	
47-2053	Terrazzo Workers and Finishers	
47-2061	Construction Laborers	
47-2070	Construction Equipment Operators	
47-2071	Paving, Surfacing, and Tamping Equipment	
	Operators	
47-2072	Pile-Driver Operators	
47-2073	Operating Engineers and Other Construction	
	Equipment Operators	
47-2080	Drywall Installers, Ceiling Tile Installers,	
., 2000	and Tapers	
47-2081	Drywall and Ceiling Tile Installers	
47-2082	Tapers	
47-2111	Electricians	
47-2121	Glaziers	
., 2121		

47 2120	In sulation Western	40,0000	Installation Maintenance and Dancin
47-2130 47-2131	Insulation Workers	49-0000	Installation, Maintenance, and Repair
47-2131 47-2132	Insulation Workers, Floor, Ceiling, and Wall Insulation Workers, Mechanical	49-1011	Occupations First-Line Supervisors/Managers of
47-2132 47-2140	Painters and Paperhangers	49-1011	Mechanics, Installers, and Repairers
47-2140	Painters, Construction and Maintenance	49-2011	Computer, Automated Teller, and Office
47-2141	Paperhangers	49-2011	Machine Repairers
47-2142	Pipelayers, Plumbers, Pipefitters, and	49-2020	Radio and Telecommunications Equipment
17 2100	Steamfitters	17 2020	Installers and Repairers
47-2151	Pipelayers	49-2021	Radio Mechanics
47-2152	Plumbers, Pipefitters, and Steamfitters	49-2022	Telecommunications Equipment Installers
47-2161	Plasterers and Stucco Masons		and Repairers, Except Line Installers
47-2171	Reinforcing Iron and Rebar Workers	49-2090	Miscellaneous Electrical and Electronic
47-2181	Roofers		Equipment Mechanics, Installers, and
47-2211	Sheet Metal Workers		Repairers
47-2221	Structural Iron and Steel Workers	49-2091	Avionics Technicians
47-3010	Helpers, Construction Trades	49-2092	Electric Motor, Power Tool, and Related
47-3011	HelpersBrickmasons, Blockmasons,		Repairers
	Stonemasons, and Tile and Marble Setters	49-2093	Electrical and Electronics Installers and
47-3012	HelpersCarpenters		Repairers, Transportation Equipment
47-3013	HelpersElectricians	49-2094	Electrical and Electronics Repairers,
47-3014	HelpersPainters, Paperhangers, Plasterers,		Commercial and Industrial Equipment
17 2015	and Stucco Masons	49-2095	Electrical and Electronics Repairers,
47-3015	HelpersPipelayers, Plumbers, Pipefitters,	10 2006	Powerhouse, Substation, and Relay
47 2016	and Steamfitters	49-2096	Electronic Equipment Installers and
47-3016	HelpersRoofers	40.2007	Repairers, Motor Vehicles
47-4011	Construction and Building Inspectors	49-2097	Electronic Home Entertainment Equipment
47-4021 47-4031	Elevator Installers and Repairers Fence Erectors	49-2098	Installers and Repairers Security and Fire Alarm Systems Installers
47-4031	Hazardous Materials Removal Workers	49-2098	Aircraft Mechanics and Service Technicians
47-4041	Highway Maintenance Workers	49-3011	Automotive Technicians and Repairers
47-4051	Rail-Track Laying and Maintenance	49-3020	Automotive Body and Related Repairers
47 4001	Equipment Operators	49-3022	Automotive Glass Installers and Repairers
47-4071	Septic Tank Servicers and Sewer Pipe	49-3023	Automotive Service Technicians and
	Cleaners	.,	Mechanics
47-4090	Miscellaneous Construction and Related	49-3031	Bus and Truck Mechanics and Diesel Engine
	Workers		Specialists
47-4091	Segmental Pavers	49-3040	Heavy Vehicle and Mobile Equipment
47-5010	Derrick, Rotary Drill, and Service Unit		Service Technicians and Mechanics
	Operators, Oil, Gas, and Mining	49-3041	Farm Equipment Mechanics
47-5011	Derrick Operators, Oil and Gas	49-3042	Mobile Heavy Equipment Mechanics,
47-5012	Rotary Drill Operators, Oil and Gas		Except Engines
47-5013	Service Unit Operators, Oil, Gas, and	49-3043	Rail Car Repairers
	Mining	49-3050	Small Engine Mechanics
47-5021	Earth Drillers, Except Oil and Gas	49-3051	Motorboat Mechanics
47-5031	Explosives Workers, Ordnance Handling	49-3052	Motorcycle Mechanics
	Experts, and Blasters	49-3053	Outdoor Power Equipment and Other Small
47-5040	Mining Machine Operators	40.2000	Engine Mechanics
47-5041	Continuous Mining Machine Operators	49-3090	Miscellaneous Vehicle and Mobile
47-5042	Mine Cutting and Channeling Machine		Equipment Mechanics, Installers, and
47-5051	Operators Pool Splitters Querry	49-3091	Repairers Bicycle Repairers
47-5051 47-5061	Rock Splitters, Quarry Roof Bolters, Mining	49-3091 49-3092	Recreational Vehicle Service Technicians
47-5061 47-5071	Roustabouts, Oil and Gas	49-3092 49-3093	Tire Repairers and Changers
47-5081	HelpersExtraction Workers	49-9010	Control and Valve Installers and Repairers
T 1001	Hoppis Extraction workers	77-7010	Control and y are instances and reparets

49-9011	Mechanical Door Repairers
49-9012	Control and Valve Installers and Repairers,
	Except Mechanical Door
49-9021	Heating, Air Conditioning, and Refrigeration
	Mechanics and Installers
49-9031	Home Appliance Repairers
49-9040	Industrial Machinery Installation, Repair,
	and Maintenance Workers
49-9041	Industrial Machinery Mechanics
49-9042	Maintenance and Repair Workers, General
49-9043	Maintenance Workers, Machinery
49-9044	Millwrights
49-9045	Refractory Materials Repairers, Except
	Brickmasons
49-9050	Line Installers and Repairers
49-9051	Electrical Power-Line Installers and
	Repairers
49-9052	Telecommunications Line Installers and
	Repairers
49-9060	Precision Instrument and Equipment
	Repairers
49-9061	Camera and Photographic Equipment
	Repairers
49-9062	Medical Equipment Repairers
49-9063	Musical Instrument Repairers and Tuners
49-9064	Watch Repairers
49-9090	Miscellaneous Installation, Maintenance, and
	Repair Workers
49-9091	Coin, Vending, and Amusement Machine
	Servicers and Repairers
49-9092	Commercial Divers
49-9093	Fabric Menders, Except Garment
49-9094	Locksmiths and Safe Repairers
49-9095	Manufactured Building and Mobile Home
	Installers
49-9096	Riggers
49-9097	Signal and Track Switch Repairers
49-9098	HelpersInstallation, Maintenance, and
	Repair Workers
F1 0000	
51-0000	Production Occupations
51-1011	First-Line Supervisors/Managers of
51 0011	Production and Operating Workers
51-2011	Aircraft Structure, Surfaces, Rigging, and
51 0000	Systems Assemblers
51-2020	Electrical, Electronics, and
	Electromechanical Assemblers
51-2021	Coil Winders, Tapers, and Finishers
51-2022	Electrical and Electronic Equipment
	Assemblers
51-2023	Electromechanical Equipment Assemblers
51-2031	Engine and Other Machine Assemblers
51-2041	Structural Metal Fabricators and Fitters
51-2090	Miscellaneous Assemblers and Fabricators

51-2091	Fiberglass Laminators and Fabricators
51-2092	Team Assemblers
51-2093	Timing Device Assemblers, Adjusters, and
	Calibrators
51-3011	Bakers
51-3020	Butchers and Other Meat, Poultry, and Fish
51 2021	Processing Workers
51-3021	Butchers and Meat Cutters
51-3022	Meat, Poultry, and Fish Cutters and Trimmers
51-3023	Slaughterers and Meat Packers
51-3090	Miscellaneous Food Processing Workers
51-3091	Food and Tobacco Roasting, Baking, and
51 5071	Drying Machine Operators and Tenders
51-3092	Food Batchmakers
51-3093	Food Cooking Machine Operators and
010070	Tenders
51-4010	Computer Control Programmers and
	Operators
51-4011	Computer-Controlled Machine Tool
	Operators, Metal and Plastic
51-4012	Numerical Tool and Process Control
	Programmers
51-4020	Forming Machine Setters, Operators, and
	Tenders, Metal and Plastic
51-4021	Extruding and Drawing Machine Setters,
	Operators, and Tenders, Metal and Plastic
51-4022	Forging Machine Setters, Operators, and
51 4000	Tenders, Metal and Plastic
51-4023	Rolling Machine Setters, Operators, and
51-4030	Tenders, Metal and Plastic Machine Tool Cutting Setters, Operators,
51-4050	and Tenders, Metal and Plastic
51-4031	Cutting, Punching, and Press Machine
51 1051	Setters, Operators, and Tenders, Metal
	and Plastic
51-4032	Drilling and Boring Machine Tool Setters,
	Operators, and Tenders, Metal and Plastic
51-4033	Grinding, Lapping, Polishing, and Buffing
	Machine Tool Setters, Operators, and
	Tenders, Metal and Plastic
51-4034	Lathe and Turning Machine Tool Setters,
	Operators, and Tenders, Metal and Plastic
51-4035	Milling and Planing Machine Setters,
	Operators, and Tenders, Metal and Plastic
51-4041	Machinists
51-4050	Metal Furnace and Kiln Operators and
51 4051	Tenders
51-4051	Metal-Refining Furnace Operators and
51 4050	Tenders Pourers and Casters Matal
51-4052 51-4060	Pourers and Casters, Metal Model Makers and Patternmakers, Metal and
51-4000	Plastic
51-4061	Model Makers, Metal and Plastic
51 1001	

51 40 60	
51-4062	Patternmakers, Metal and Plastic
51-4070	Molders and Molding Machine Setters,
51 4071	Operators, and Tenders, Metal and Plastic
51-4071	Foundry Mold and Coremakers
51-4072	Molding, Coremaking, and Casting Machine
	Setters, Operators, and Tenders, Metal and
	Plastic
51-4081	Multiple Machine Tool Setters, Operators,
	and Tenders, Metal and Plastic
51-4111	Tool and Die Makers
51-4120	Welding, Soldering, and Brazing Workers
51-4121	Welders, Cutters, Solderers, and Brazers
51-4122	Welding, Soldering, and Brazing Machine
	Setters, Operators, and Tenders
51-4190	Miscellaneous Metalworkers and Plastic
	Workers
51-4191	Heat Treating Equipment Setters, Operators,
	and Tenders, Metal and Plastic
51-4192	Lay-Out Workers, Metal and Plastic
51-4193	Plating and Coating Machine Setters,
	Operators, and Tenders, Metal and Plastic
51-4194	Tool Grinders, Filers, and Sharpeners
51-5010	Bookbinders and Bindery Workers
51-5011	Bindery Workers
51-5012	Bookbinders
51-5020	Printers
51-5021	Job Printers
51-5022	Prepress Technicians and Workers
51-5023	Printing Machine Operators
51-6011	Laundry and Dry-Cleaning Workers
51-6021	Pressers, Textile, Garment, and Related
	Materials
51-6031	Sewing Machine Operators
51-6040	Shoe and Leather Workers
51-6041	Shoe and Leather Workers and Repairers
51-6042	Shoe Machine Operators and Tenders
51-6050	Tailors, Dressmakers, and Sewers
51-6051	Sewers, Hand
51-6052	Tailors, Dressmakers, and Custom Sewers
51-6060	Textile Machine Setters, Operators, and
	Tenders
51-6061	Textile Bleaching and Dyeing Machine
	Operators and Tenders
51-6062	Textile Cutting Machine Setters, Operators,
	and Tenders
51-6063	Textile Knitting and Weaving Machine
	Setters, Operators, and Tenders
51-6064	Textile Winding, Twisting, and Drawing Out
	Machine Setters, Operators, and Tenders
51-6090	Miscellaneous Textile, Apparel, and
	Furnishings Workers
51-6091	Extruding and Forming Machine Setters,
	Operators, and Tenders, Synthetic and Glass
	Fibers

51-6092	Fabric and Apparel Patternmakers
51-6093	Upholsterers
51-7011	Cabinetmakers and Bench Carpenters
51-7021	Furniture Finishers
51-7030	Model Makers and Patternmakers, Wood
51-7031	Model Makers, Wood
51-7032	Patternmakers, Wood
51-7040	Woodworking Machine Setters, Operators,
51 7040	and Tenders
51-7041	Sawing Machine Setters, Operators, and
51-7041	Tenders, Wood
51-7042	Woodworking Machine Setters, Operators,
51-70+2	and Tenders, Except Sawing
51-8010	· ·
31-8010	Power Plant Operators, Distributors, and
51 0011	Dispatchers
51-8011	Nuclear Power Reactor Operators
51-8012	Power Distributors and Dispatchers
51-8013	Power Plant Operators
51-8021	Stationary Engineers and Boiler Operators
51-8031	Water and Liquid Waste Treatment Plant
	and System Operators
51-8090	Miscellaneous Plant and System Operators
51-8091	Chemical Plant and System Operators
51-8092	Gas Plant Operators
51-8093	Petroleum Pump System Operators, Refinery
	Operators, and Gaugers
51-9010	Chemical Processing Machine Setters,
	Operators, and Tenders
51-9011	Chemical Equipment Operators and Tenders
51-9012	Separating, Filtering, Clarifying,
	Precipitating, and Still Machine Setters,
	Operators, and Tenders
51-9020	Crushing, Grinding, Polishing, Mixing, and
	Blending Workers
51-9021	Crushing, Grinding, and Polishing Machine
	Setters, Operators, and Tenders
51-9022	Grinding and Polishing Workers, Hand
51-9023	Mixing and Blending Machine Setters,
	Operators, and Tenders
51-9030	Cutting Workers
51-9031	Cutters and Trimmers, Hand
51-9032	Cutting and Slicing Machine Setters,
	Operators, and Tenders
51-9041	Extruding, Forming, Pressing, and
01 90 11	Compacting Machine Setters, Operators, and
	Tenders
51-9051	Furnace, Kiln, Oven, Drier, and Kettle
51 9051	Operators and Tenders
51-9061	Inspectors, Testers, Sorters, Samplers, and
51 7001	Weighers
51-9071	Jewelers and Precious Stone and Metal
51-20/1	Workers
51 0000	
51-9080	Medical, Dental, and Ophthalmic Laboratory Technicians
	I COMPOSITION

51-9081	Dental Laboratory Technicians
51-9082	Medical Appliance Technicians
51-9083	Ophthalmic Laboratory Technicians
51-9111	Packaging and Filling Machine Operators
51 0120	and Tenders
51-9120	Painting Workers
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders
51-9122	Painters, Transportation Equipment
51-9123	Painting, Coating, and Decorating Workers
51-9130	Photographic Process Workers and
	Processing Machine Operators
51-9131	Photographic Process Workers
51-9132	Photographic Processing Machine Operators
51-9141	Semiconductor Processors
51-9190	Miscellaneous Production Workers
51-9191	Cementing and Gluing Machine Operators
	and Tenders
51-9192	Cleaning, Washing, and Metal Pickling
	Equipment Operators and Tenders
51-9193	Cooling and Freezing Equipment Operators
	and Tenders
51-9194	Etchers and Engravers
51-9195	Molders, Shapers, and Casters, Except Metal
	and Plastic
51 0106	$\mathbf{D}_{\mathbf{M}} = \mathbf{C}_{\mathbf{M}} + \mathbf{M}_{\mathbf{M}} + \mathbf{C}_{\mathbf{M}} = \mathbf{C}_{\mathbf{M}} + \mathbf{C}_{\mathbf{M}}$
51-9196	Paper Goods Machine Setters, Operators,
51-9196	and Tenders
51-9196	
	and Tenders
51-9197 51-9198	and Tenders Tire Builders HelpersProduction Workers
51-9197	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving
51-9197 51-9198 53-0000	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations
51-9197 51-9198 53-0000 53-1011	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors
51-9197 51-9198 53-0000	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers,
51-9197 51-9198 53-0000 53-1011 53-1021	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand
51-9197 51-9198 53-0000 53-1011	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors/Managers of
51-9197 51-9198 53-0000 53-1011 53-1021	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation and Material-Moving
51-9197 51-9198 53-0000 53-1011 53-1021 53-1031	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators
51-9197 51-9198 53-0000 53-1011 53-1021 53-1031 53-2010	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators Aircraft Pilots and Flight Engineers
51-9197 51-9198 53-0000 53-1011 53-1021 53-1031 53-2010 53-2011	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators Aircraft Pilots and Flight Engineers Airline Pilots, Copilots, and Flight Engineers
51-9197 51-9198 53-0000 53-1011 53-1021 53-1031 53-2010 53-2011 53-2012	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators Aircraft Pilots and Flight Engineers Airline Pilots, Copilots, and Flight Engineers Commercial Pilots
51-9197 51-9198 53-0000 53-1011 53-1021 53-1031 53-2010 53-2011	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators Aircraft Pilots and Flight Engineers Airline Pilots, Copilots, and Flight Engineers Commercial Pilots Air Traffic Controllers and Airfield
51-9197 51-9198 53-0000 53-1011 53-1021 53-1031 53-2010 53-2011 53-2012 53-2020	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators Aircraft Pilots and Flight Engineers Airline Pilots, Copilots, and Flight Engineers Commercial Pilots Air Traffic Controllers and Airfield Operations Specialists
51-9197 51-9198 53-0000 53-1011 53-1021 53-1031 53-2010 53-2011 53-2012 53-2020 53-2021	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators Aircraft Pilots and Flight Engineers Airline Pilots, Copilots, and Flight Engineers Commercial Pilots Air Traffic Controllers and Airfield Operations Specialists Air Traffic Controllers
51-9197 51-9198 53-0000 53-1011 53-1021 53-1031 53-2010 53-2011 53-2012 53-2020 53-2021 53-2022	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators Aircraft Pilots and Flight Engineers Airline Pilots, Copilots, and Flight Engineers Commercial Pilots Air Traffic Controllers and Airfield Operations Specialists Air Traffic Controllers Airfield Operations Specialists
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51-9197 51-9198 53-0000 53-1011 53-1021 53-1031 53-2010 53-2011 53-2012 53-2020 53-2021 53-2022 53-3011	and Tenders Tire Builders HelpersProduction Workers Transportation and Material Moving Occupations Aircraft Cargo Handling Supervisors First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators Aircraft Pilots and Flight Engineers Aircraft Pilots, Copilots, and Flight Engineers Commercial Pilots Air Traffic Controllers and Airfield Operations Specialists Airfield Operations Specialists Ambulance Drivers and Attendants, Except Emergency Medical Technicians

53-3030	Driver/Sales Workers and Truck Drivers
53-3031	Driver/Sales Workers
53-3032	Truck Drivers, Heavy and Tractor-Trailer
53-3033	Truck Drivers, Light or Delivery Services
53-3041	Taxi Drivers and Chauffeurs
53-4010	Locomotive Engineers and Operators
53-4011	Locomotive Engineers
53-4012	Locomotive Firers
53-4013	Rail Yard Engineers, Dinkey Operators,
	and Hostlers
53-4021	Railroad Brake, Signal, and Switch
	Operators
53-4031	Railroad Conductors and Yardmasters
53-4041	Subway and Streetcar Operators
53-5011	Sailors and Marine Oilers
53-5020	Ship and Boat Captains and Operators
53-5021	Captains, Mates, and Pilots of Water Vessels
53-5022	Motorboat Operators
53-5031	Ship Engineers
53-6011	Bridge and Lock Tenders
53-6021	Parking Lot Attendants
53-6031	Service Station Attendants
53-6041	Traffic Technicians
53-6051	Transportation Inspectors
53-7011	Conveyor Operators and Tenders
53-7021	Crane and Tower Operators
53-7030	Dredge, Excavating, and Loading Machine
00,000	Operators
53-7031	Dredge Operators
53-7032	Excavating and Loading Machine and
55 1052	Dragline Operators
53-7033	Loading Machine Operators, Underground
00,000	Mining
53-7041	Hoist and Winch Operators
53-7051	Industrial Truck and Tractor Operators
53-7060	Laborers and Material Movers, Hand
53-7061	Cleaners of Vehicles and Equipment
53-7062	Laborers and Freight, Stock, and Material
55 1002	Movers, Hand
53-7063	Machine Feeders and Offbearers
53-7064	Packers and Packagers, Hand
53-7070	Pumping Station Operators
53-7071	Gas Compressor and Gas Pumping Station
55 10/1	Operators
53-7072	Pump Operators, Except Wellhead Pumpers
53-7072	Wellhead Pumpers
53-7075 53-7081	Refuse and Recyclable Material Collectors
53-7081	Shuttle Car Operators
53-7121	Tank Car, Truck, and Ship Loaders
35-1121	rank Car, Truck, and Ship Loaders