

Occupational Compensation Survey: Pay Only

Philadelphia, Pennsylvania— New Jersey, Metropolitan Area, October 1995



U.S. Department of Labor
Bureau of Labor Statistics

Bulletin 3080-45

Preface

This bulletin provides results of an October 1995 survey of occupational pay in the Philadelphia, PA—NJ Primary Metropolitan Statistical Area. This survey was conducted as part of the U.S. Bureau of Labor Statistics Occupational Compensation Survey Program. Data from this program are for use in implementing the Federal Employees Pay Comparability Act of 1990. The survey was conducted by the Bureau's regional office in Philadelphia, under the direction of John W. Filemyr, Assistant Regional Commissioner for Operations. Data were collected by Robert Bobin, Chris Fahey, Frank Hayden, Brian McNamara, Tara Price, Mike Radella, Mary Reichley, and Nancy Shamonsky. Regional review was conducted by Chuck Parys under the supervision of Dennis Polini, Team Leader. Statistical support was provided by Elizabeth Hundley. Harry Davey of the Statistical Methods Group was responsible for the statistical procedures. Kimberly Lacey of the Division of Compensation and Data Estimation reviewed the aggregate data and prepared this bulletin.

The survey could not have been conducted without the cooperation of the

many private firms and government jurisdictions that provided pay data included in this bulletin. The Bureau thanks these respondents for their cooperation.

For additional information regarding this survey or similar surveys conducted in this regional area, please contact the BLS Philadelphia Regional Office at (215) 596-1154. You may also write to the Bureau of Labor Statistics at: Division of Occupational Pay and Employee Benefits, 2 Massachusetts Avenue, NE, Washington, D.C. 20212-0001 or call the Occupational Compensation Survey Program information line at (202) 606-6220.

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Philadelphia, Pennsylvania— New Jersey, Metropolitan Area, October 1995



U.S. Department of Labor
Robert B. Reich, Secretary

Bureau of Labor Statistics
Katharine G. Abraham,
Commissioner

May 1996

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Introduction

This survey of occupational pay in the Philadelphia, PA—NJ Primary Metropolitan Statistical Area (Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, PA; and Burlington, Camden, and Gloucester Counties, NJ) was conducted as part of the U.S. Bureau of Labor Statistics Occupational Compensation Survey Program. The survey is one of a number conducted annually in metropolitan areas throughout the United States. (See listing of reports for other surveys at the end of this bulletin.)

A major objective of the Occupational Compensation Survey Program is to describe the level and distribution of occupational pay in a variety of the Nation's local labor markets, using a consistent survey approach. Another Program objective is to provide information on the incidence of employee benefits among and within local labor markets. However, no benefits data were collected for this survey.

The Program develops information that is used for a variety of purposes, including wage and salary administration, collective bargaining, and assistance in determining business or plant location. Survey results also are used by the U.S. Department of Labor in making wage determinations under the Service Contract Act, and by the President's Pay Agent (the Secretary of Labor and Directors of the U.S. Office of Personnel Management and the U.S. Office of Management and Budget) in determining local pay adjustments under the Federal Employee Pay Comparability Act of 1990. This latter requirement resulted in: (1) Expanding the survey's industrial coverage to include all private nonfarm establishments (except

(2) adding more professional, administrative, technical, and protective service occupations to the surveys.

Pay

The A-series tables provide estimates of straight-time weekly or hourly pay by occupation. Tables A-1 through A-5 provide data for selected white- and blue-collar occupations common to a variety of industries. Tables A-6 through A-10 include similar information, but are limited to establishments employing 500 workers or more.

Occupational pay information is presented for all industries covered by the survey and, where possible, for private industry (e.g., for goods- and service-producing industries) and for State and local governments. Within private industry, more detailed information is presented to the extent that the survey establishment sample can support such detail.

Appendixes

Appendix A describes the concepts, methods, and coverage used in the Occupational Compensation Survey Program. It also includes information on the area's industrial composition and the reliability of occupational pay estimates.

Appendix B includes the descriptions used by Bureau field economists to classify workers in the survey occupations.

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Philadelphia, PA-NJ, October 1995

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																						
			Mean	Median	Middle range	300 and under 400	400 - 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2200	2200 - 2400	2400 - 2600	2600 - 2800		
PROFESSIONAL OCCUPATIONS																												
Accountants																												
Level I	286	39.1	\$502	\$491	\$446 - \$534	5	48	34	13	(³)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	275	39.2	502	491	446 - 538	5	48	33	13	(³)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries	104	40.0	527	519	446 - 610	-	41	24	34	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing	104	40.0	527	519	446 - 610	-	41	24	34	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	171	38.7	486	481	446 - 534	8	52	39	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level II	1,377	39.0	636	631	577 - 687	-	2	34	45	14	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry	1,202	39.3	641	631	577 - 689	-	2	30	47	15	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Goods-producing industries	448	39.8	651	631	609 - 692	-	-	22	55	18	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Manufacturing	448	39.8	651	631	609 - 692	-	-	22	55	18	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries	754	39.0	635	626	577 - 687	-	3	35	42	13	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Transportation and utilities	33	39.6	568	-	-	-	-	91	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government	175	36.5	603	587	559 - 654	-	2	59	33	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level III	1,777	39.1	788	788	698 - 865	-	-	(³)	25	32	25	13	4	(³)	(³)	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry	1,627	39.4	788	784	712 - 875	-	-	(³)	23	34	24	14	4	(³)	(³)	-	-	-	-	-	-	-	-	-	-	-	-	
Goods-producing industries	426	39.9	852	875	746 - 942	-	-	(³)	11	23	27	32	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Manufacturing	352	39.9	862	885	746 - 951	-	-	(³)	8	24	21	38	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries	1,201	39.2	766	770	696 - 800	-	-	1	28	38	22	8	3	(³)	-	-	-	-	-	-	-	-	-	-	-	-	-	
Transportation and utilities	95	39.0	800	788	712 - 942	-	-	-	24	44	3	23	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government	150	36.7	788	827	678 - 827	-	-	-	44	4	42	1	5	-	5	-	-	-	-	-	-	-	-	-	-	-	-	
Level IV	563	39.0	1,025	1,030	889 - 1,139	-	-	-	2	2	27	10	30	11	13	3	-	1	-	-	-	-	-	-	-	-		
Private industry	490	39.3	1,047	1,038	889 - 1,154	-	-	-	2	2	21	9	33	12	16	4	-	1	-	-	-	-	-	-	-	-		
Goods-producing industries	212	39.9	1,052	1,041	889 - 1,175	-	-	-	-	1	32	4	25	17	14	7	-	-	-	-	-	-	-	-	-	-		
Manufacturing	182	39.9	1,066	1,081	889 - 1,192	-	-	-	-	1	32	5	19	20	16	8	-	-	-	-	-	-	-	-	-	-		
Service-producing industries	278	38.8	1,044	1,038	925 - 1,145	-	-	-	4	3	13	13	38	9	17	1	-	1	-	-	-	-	-	-	-	-		
Transportation and utilities	28	39.6	951	-	-	-	-	-	43	-	7	4	11	4	18	14	-	-	-	-	-	-	-	-	-	-		
State and local government	73	37.3	873	844	844 - 898	-	-	-	3	7	66	14	11	-	-	-	-	-	-	-	-	-	-	-	-	-		
Level V	104	39.2	1,349	1,383	1,147 - 1,512	-	-	-	-	-	9	13	4	17	13	18	7	13	6	-	-	-	-	-	-	-		
Private industry	85	39.6	1,410	1,416	1,286 - 1,523	-	-	-	-	-	-	14	4	13	15	22	8	16	7	-	-	-	-	-	-	-		
Goods-producing industries	53	40.0	1,438	-	-	-	-	-	-	-	-	15	-	9	9	30	6	21	9	-	-	-	-	-	-	-		
Manufacturing	53	40.0	1,438	-	-	-	-	-	-	-	-	15	-	9	9	30	6	21	9	-	-	-	-	-	-	-		
State and local government	19	37.6	1,077	1,030	951 - 1,244	-	-	-	-	-	47	11	5	37	-	-	-	-	-	-	-	-	-	-	-	-		
Accountants, Public																												
Level I	223	39.1	548	596	450 - 638	-	45	7	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry	223	39.1	548	596	450 - 638	-	45	7	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Service-producing industries	223	39.1	548	596	450 - 638	-	45	7	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Level II	436	39.3	664	688	615 - 725	-	-	22	48	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Private industry	436	39.3	664	688	615 - 725	-	-	22	48	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Service-producing industries	436	39.3	664	688	615 - 725	-	-	22	48	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Level III	196	39.0	805	817	760 - 846	-	-	-	10	23	55	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Private industry	196	39.0	805	817	760 - 846	-	-	-	10	23	55	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Service-producing industries	196	39.0	805	817	760 - 846	-	-	-	10	23	55	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

See footnotes at end of table.

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Philadelphia, PA-NJ, October 1995 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																					
			Mean	Median	Middle range	300 and under 400	400 - 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2200	2200 - 2400	2400 - 2600	2600 - 2800	
Level V	2,093	39.8	\$1,399	\$1,384	\$1,258 - \$1,545	-	-	-	-	-	-	-	5	12	15	23	13	16	12	4	(³)	-	-	-	-	-	
Private industry	2,023	39.9	1,405	1,391	1,283 - 1,552	-	-	-	-	-	-	-	5	11	13	24	14	17	12	4	(³)	-	-	-	-	-	
Goods-producing industries	1,673	40.0	1,426	1,412	1,306 - 1,570	-	-	-	-	-	-	-	4	8	13	23	16	17	14	5	1	-	-	-	-	-	
Manufacturing	1,653	40.0	1,426	1,416	1,301 - 1,572	-	-	-	-	-	-	-	4	9	13	23	15	17	14	5	1	-	-	-	-	-	
Service-producing industries	350	39.6	1,305	1,304	1,168 - 1,396	-	-	-	-	-	-	-	11	20	17	29	5	16	3	-	-	-	-	-	-	-	
Level VI	907	39.9	1,668	1,673	1,425 - 1,827	-	-	-	-	-	-	(³)	1	2	11	18	9	12	18	12	5	8	2	1	-		
Private industry	892	39.9	1,673	1,673	1,425 - 1,836	-	-	-	-	-	-	(³)	1	2	10	18	9	12	18	12	5	8	2	1	-		
Goods-producing industries	692	40.0	1,705	1,723	1,425 - 1,852	-	-	-	-	-	-	(³)	1	1	9	17	7	12	17	13	7	11	3	1	-		
Manufacturing	692	40.0	1,705	1,723	1,425 - 1,852	-	-	-	-	-	-	(³)	1	1	9	17	7	12	17	13	7	11	3	1	-		
ADMINISTRATIVE OCCUPATIONS																											
Budget Analysts																											
Level II	112	38.2	622	628	555 - 680	-	19	22	41	16	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry	65	39.4	657	-	- - -	-	-	20	54	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government	47	36.6	573	557	489 - 638	-	45	26	23	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level III	110	38.8	824	808	785 - 889	-	-	-	14	20	43	24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry	85	39.2	833	840	785 - 923	-	-	-	16	19	35	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries	74	39.1	819	-	- - -	-	-	-	19	22	39	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government	25	37.3	795	-	- - -	-	-	-	4	24	68	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level IV:																											
State and local government	31	38.0	957	994	894 - 1,018	-	-	-	-	3	32	16	48	-	-	-	-	-	-	-	-	-	-	-	-	-	
Buyers/Contracting Specialists																											
Level I	117	38.8	540	525	481 - 546	-	34	50	9	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry	112	38.9	537	525	481 - 534	-	36	49	8	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Goods-producing industries	53	40.0	543	-	- - -	-	55	19	11	13	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries	59	37.8	533	-	- - -	-	19	76	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level II	710	38.8	665	660	593 - 727	-	3	33	28	25	8	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry	599	39.3	656	641	585 - 704	-	3	38	30	18	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Goods-producing industries	279	39.6	700	684	596 - 775	-	-	32	22	25	17	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Manufacturing	274	39.7	697	684	596 - 757	-	-	32	22	25	15	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries	320	39.1	618	605	567 - 674	-	6	43	38	12	1	(³)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government	111	35.8	714	729	673 - 737	-	1	9	16	65	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level III	313	39.6	896	873	788 - 991	-	-	-	7	19	35	22	9	7	1	(³)	-	-	-	-	-	-	-	-	-	-	
Private industry	295	39.8	902	873	788 - 991	-	-	-	7	19	33	23	9	7	1	(³)	-	-	-	-	-	-	-	-	-	-	
Goods-producing industries	219	39.7	930	894	873 - 994	-	-	-	-	16	34	30	11	9	-	-	-	-	-	-	-	-	-	-	-	-	
Manufacturing	219	39.7	930	894	873 - 994	-	-	-	-	16	34	30	11	9	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries	76	40.0	820	-	- - -	-	-	-	26	26	32	1	5	4	4	1	-	-	-	-	-	-	-	-	-	-	
State and local government	18	37.9	802	802	754 - 882	-	-	-	6	28	61	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level IV	51	40.0	1,190	-	- - -	-	-	-	-	-	2	14	4	27	37	12	4	-	-	-	-	-	-	-	-	-	

See footnotes at end of table.

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Philadelphia, PA-NJ, October 1995 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																									
			Mean	Median	Middle range	300 and under 400	400 - 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2200	2200 - 2400	2400 - 2600	2600 - 2800					
Computer Programmers																															
Level I	164	39.5	\$576	\$538	\$523 - \$596	-	3	73	8	15	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Private industry	149	39.7	582	538	538 - 606	-	3	70	8	16	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Level II	774	39.0	673	667	596 - 740	-	(³)	27	41	21	10	2	(³)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Private industry	750	39.1	674	669	596 - 743	-	(³)	27	40	21	10	2	(³)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Service-producing industries	576	38.8	640	635	577 - 692	-	(³)	33	48	16	2	(³)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Level III	1,376	39.0	775	751	692 - 837	-	-	3	24	40	21	8	2	2	(³)	(³)	-	-	-	-	-	-	-	-	-	-	-	-	-		
Private industry	1,341	39.0	776	750	692 - 841	-	-	3	25	39	21	8	3	2	(³)	(³)	-	-	-	-	-	-	-	-	-	-	-	-	-		
Goods-producing industries	237	39.9	886	880	738 - 971	-	-	1	-	30	24	26	8	8	(³)	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Manufacturing	235	39.9	886	879	738 - 975	-	-	1	-	30	24	26	9	9	(³)	2	-	-	-	-	-	-	-	-	-	-	-	-	-		
Service-producing industries	1,104	38.9	752	732	673 - 801	-	-	3	30	41	20	4	1	(³)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Transportation and utilities	50	39.1	764	746	712 - 752	-	-	-	2	82	10	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
State and local government	35	37.0	759	775	744 - 782	-	-	-	14	77	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Level IV	733	39.7	962	962	858 - 1,052	-	-	-	1	11	21	25	29	9	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Private industry	697	39.8	969	973	865 - 1,056	-	-	-	-	10	22	24	31	9	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-		
Service-producing industries	635	39.8	950	958	854 - 1,038	-	-	-	-	11	24	26	32	7	(³)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Computer Systems Analysts																															
Level I	477	39.4	800	787	692 - 877	-	-	3	24	28	27	9	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry	425	39.4	808	795	698 - 889	-	-	4	22	27	27	10	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Goods-producing industries	84	39.9	753	721	692 - 788	-	-	7	30	39	11	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Manufacturing	84	39.9	753	721	692 - 788	-	-	7	30	39	11	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries	341	39.3	821	814	734 - 889	-	-	3	21	24	31	10	8	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government	52	38.7	733	724	636 - 788	-	-	-	38	40	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level II	1,940	38.7	927	915	846 - 999	-	-	1	1	10	33	30	18	5	2	(³)	(³)	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry	1,869	38.8	927	921	846 - 999	-	-	1	1	10	33	31	18	5	2	(³)	(³)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries	446	39.9	963	963	885 - 1,038	-	-	-	1	8	21	31	33	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Manufacturing	446	39.9	963	963	885 - 1,038	-	-	-	1	8	21	31	33	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries	1,423	38.5	916	903	842 - 981	-	-	1	1	10	36	31	13	5	2	-	(³)	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government	71	37.0	909	894	891 - 962	-	-	-	1	13	49	15	20	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level III	1,862	38.9	1,055	1,039	976 - 1,142	-	-	-	(³)	1	7	24	34	22	8	3	(³)	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry	1,805	38.9	1,056	1,044	977 - 1,146	-	-	-	(³)	1	7	24	34	23	8	3	(³)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries	352	40.0	1,120	1,127	1,038 - 1,190	-	-	-	-	1	2	10	28	38	15	6	(³)	-	-	-	-	-	-	-	-	-	-	-	-	-	
Manufacturing	352	40.0	1,120	1,127	1,038 - 1,190	-	-	-	-	1	2	10	28	38	15	6	(³)	-	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries	1,453	38.7	1,041	1,029	962 - 1,113	-	-	-	1	1	8	28	35	19	6	3	(³)	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government	57	37.3	1,011	1,018	962 - 1,018	-	-	-	2	2	7	26	46	4	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Computer Systems Analyst Supervisors/Managers																															
Level I	219	38.8	1,216	1,212	1,092 - 1,356	-	-	-	-	1	2	6	20	19	18	19	11	3	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry	189	39.2	1,221	1,223	1,058 - 1,360	-	-	-	-	1	3	7	19	17	15	22	13	4	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries	119	38.7	1,171	1,163	1,027 - 1,346	-	-	-	-	2	2	12	23	23	11	18	10	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government	30	36.6	1,180	1,165	1,092 - 1,260	-	-	-	-	-	-	-	27	33	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

See footnotes at end of table.

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Philadelphia, PA-NJ, October 1995 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																					
			Mean	Median	Middle range	300 and under 400	400 - 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2200	2200 - 2400	2400 - 2600	2600 - 2800	
Level II	351	39.0	\$1,334	\$1,323	\$1,214 - \$1,427	-	-	-	-	-	-	-	4	15	20	28	18	8	4	3	-	-	-	-	-	-	-
Private industry	350	39.0	1,333	1,323	1,214 - 1,427	-	-	-	-	-	-	-	4	15	20	28	18	8	3	3	-	-	-	-	-	-	
Goods-producing industries	54	39.8	1,417	-	- - -	-	-	-	-	-	-	-	2	6	41	6	9	9	9	19	-	-	-	-	-	-	
Manufacturing	54	39.8	1,417	-	- - -	-	-	-	-	-	-	-	2	6	41	6	9	9	9	19	-	-	-	-	-	-	
Service-producing industries	296	38.8	1,318	1,322	1,213 - 1,410	-	-	-	-	-	-	-	5	17	17	32	20	8	2	-	-	-	-	-	-	-	
Personnel Specialists																											
Level II	840	39.0	616	612	538 - 674	-	12	35	34	13	5	(³)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry	785	39.1	610	597	538 - 673	-	13	37	33	12	4	(³)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Goods-producing industries	221	39.4	649	619	577 - 691	-	5	24	48	13	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Manufacturing	214	39.5	652	642	584 - 691	-	6	22	50	13	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries	564	38.9	594	579	534 - 654	-	16	43	27	12	2	(³)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Transportation and utilities	29	37.8	634	-	- - -	-	10	14	66	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level III	1,032	38.3	785	773	714 - 868	-	-	5	19	29	32	14	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry	924	38.5	784	773	693 - 865	-	-	5	21	27	31	14	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Goods-producing industries	208	39.7	817	770	654 - 913	-	-	-	30	23	11	29	4	4	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries	716	38.2	774	773	709 - 865	-	-	6	18	28	37	10	(³)	-	-	-	-	-	-	-	-	-	-	-	-	-	
Transportation and utilities	35	38.4	725	-	- - -	-	-	-	40	31	26	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government	108	36.7	794	802	729 - 878	-	-	4	5	41	39	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level IV	673	38.6	1,034	1,038	942 - 1,135	-	-	-	(³)	4	14	21	30	20	8	2	-	-	-	-	-	-	-	-	-	-	
Private industry	619	38.8	1,035	1,048	942 - 1,135	-	-	-	-	4	15	21	29	21	8	2	-	-	-	-	-	-	-	-	-	-	
Goods-producing industries	129	39.6	1,086	1,135	1,038 - 1,154	-	-	-	-	9	4	5	19	53	3	7	-	-	-	-	-	-	-	-	-	-	
Manufacturing	129	39.6	1,086	1,135	1,038 - 1,154	-	-	-	-	9	4	5	19	53	3	7	-	-	-	-	-	-	-	-	-	-	
Service-producing industries	490	38.5	1,021	1,038	935 - 1,096	-	-	-	-	3	17	25	32	12	9	1	-	-	-	-	-	-	-	-	-	-	
Transportation and utilities	40	37.5	977	971	923 - 1,000	-	-	-	-	-	10	60	20	2	7	-	-	-	-	-	-	-	-	-	-	-	
State and local government	54	37.3	1,023	1,018	929 - 1,075	-	-	-	4	-	4	30	41	7	15	-	-	-	-	-	-	-	-	-	-	-	
Level V	188	39.7	1,266	1,244	1,129 - 1,381	-	-	-	-	-	-	6	10	23	27	16	5	4	7	2	-	-	-	-	-	-	
Private industry	185	39.7	1,264	1,244	1,129 - 1,381	-	-	-	-	-	-	6	10	23	26	16	5	4	8	2	-	-	-	-	-	-	
Goods-producing industries	106	40.0	1,269	1,212	1,129 - 1,280	-	-	-	-	-	-	-	12	29	36	3	1	7	9	3	-	-	-	-	-	-	
Manufacturing	96	40.0	1,233	1,210	1,126 - 1,264	-	-	-	-	-	-	-	14	32	40	3	1	7	-	3	-	-	-	-	-	-	
Service-producing industries	79	39.4	1,257	-	- - -	-	-	-	-	-	-	15	8	15	14	33	10	-	5	-	-	-	-	-	-	-	
Personnel Supervisors/Managers																											
Level II	69	38.2	1,341	-	- - -	-	-	-	-	-	-	1	-	26	12	20	26	3	6	4	-	1	-	-	-	-	
Private industry	68	38.1	1,340	-	- - -	-	-	-	-	-	-	1	-	26	12	21	25	3	6	4	-	1	-	-	-	-	
Tax Collectors																											
Level II	212	37.5	553	518	518 - 518	-	1	82	14	(³)	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government	212	37.5	553	518	518 - 518	-	1	82	14	(³)	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

¹ Standard hours reflect the workweek for which employees receive their regular straight-time salaries (exclusive of pay for overtime at regular and/or premium rates), and the earnings correspond to these weekly hours.

² Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are performance bonuses and lump-sum payments of the type negotiated in the auto and aerospace industries, as well as profit-sharing payments, attendance bonuses, Christmas or year-end bonuses, and other nonproduction bonuses. Pay increases, but not bonuses, under cost-of-living clauses, and incentive payments, however, are included. See Appendix A for definitions and methods used to

compute means, medians, and middle ranges.

³ Less than 0.5 percent.

NOTE: Because of rounding, sums of individual intervals may not equal 100 percent. Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupation or occupational levels may include data for categories not shown separately.

Table A-2. All establishments: Weekly hours and pay of technical and protective service occupations, Philadelphia, PA-NJ, October 1995

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																							
			Mean	Median	Middle range	300 and under 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 525	525 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000	1000 - 1100	1100 - 1200			
TECHNICAL OCCUPATIONS																													
Computer Operators																													
Level II	813	38.7	\$458	\$473	\$405 - \$519	2	4	9	6	17	5	10	14	17	9	7	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry	740	39.0	453	463	405 - 502	2	4	10	7	18	6	10	15	14	8	7	-	-	-	-	-	-	-	-	-	-	-	-	
Goods-producing industries	137	39.8	459	413	408 - 527	-	-	4	12	35	7	-	-	17	22	4	-	-	-	-	-	-	-	-	-	-	-	-	
Manufacturing	137	39.8	459	413	408 - 527	-	-	4	12	35	7	-	-	17	22	4	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries	603	38.8	451	467	401 - 500	2	5	11	6	14	5	12	18	13	5	8	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government	73	35.8	510	519	519 - 519	-	-	-	1	5	-	11	4	58	19	1	-	-	-	-	-	-	-	-	-	-	-	-	
Level III	495	38.3	593	606	558 - 625	-	-	-	-	-	-	2	8	2	13	18	47	9	(³)	1	-	-	-	-	-	-	-	-	
Private industry	415	38.7	597	606	560 - 632	-	-	-	-	-	-	2	6	2	12	20	47	10	(³)	1	-	-	-	-	-	-	-	-	
Goods-producing industries	91	39.6	580	588	507 - 635	-	-	-	-	-	-	2	18	5	10	27	30	-	1	7	-	-	-	-	-	-	-	-	
Manufacturing	91	39.6	580	588	507 - 635	-	-	-	-	-	-	2	18	5	10	27	30	-	1	7	-	-	-	-	-	-	-	-	
Service-producing industries	324	38.5	601	606	566 - 632	-	-	-	-	-	-	2	3	1	12	18	52	13	-	-	-	-	-	-	-	-	-	-	
State and local government	80	36.0	575	613	528 - 613	-	-	-	-	-	-	-	16	4	17	9	50	4	-	-	-	-	-	-	-	-	-	-	
Level IV	54	37.7	644	-	-	-	-	-	-	-	-	-	-	-	-	39	6	37	19	-	-	-	-	-	-	-	-	-	
State and local government	30	37.6	617	568	568 - 715	-	-	-	-	-	-	-	-	-	-	67	-	3	30	-	-	-	-	-	-	-	-	-	
Drafters																													
Level II:																													
Private industry:																													
Goods-producing industries	105	39.6	511	519	399 - 620	-	-	-	26	9	11	-	-	10	5	-	40	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing	63	39.4	438	-	-	-	-	-	43	14	19	-	-	16	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	74	40.0	534	-	-	-	-	-	-	8	5	1	41	8	-	5	23	-	-	-	-	-	-	-	-	-	-	-	-
Level III	437	39.9	612	618	588 - 672	-	-	-	-	-	-	4	4	4	5	23	22	32	5	-	-	(³)	-	-	-	-	-	-	
Private industry	427	40.0	613	620	588 - 672	-	-	-	-	-	-	4	4	3	5	23	23	33	5	-	-	(³)	-	-	-	-	-	-	
Goods-producing industries	409	40.0	613	620	588 - 672	-	-	-	-	-	-	4	4	3	5	22	23	33	5	-	-	-	-	-	-	-	-	-	
Manufacturing	409	40.0	613	620	588 - 672	-	-	-	-	-	-	4	4	3	5	22	23	33	5	-	-	-	-	-	-	-	-	-	
Level IV	132	39.6	789	803	678 - 919	-	-	-	-	-	-	-	-	-	7	7	2	12	9	14	16	4	21	9	-	-	-		
Private industry	129	39.6	792	811	691 - 919	-	-	-	-	-	-	-	-	-	7	7	-	12	9	14	16	4	22	9	-	-	-		
Goods-producing industries	111	40.0	795	826	673 - 919	-	-	-	-	-	-	-	-	-	8	8	-	12	7	11	15	3	25	11	-	-	-		
Manufacturing	111	40.0	795	826	673 - 919	-	-	-	-	-	-	-	-	-	8	8	-	12	7	11	15	3	25	11	-	-	-		
Engineering Technicians																													
Level III																													
Private industry	344	40.0	632	606	520 - 748	-	-	-	-	6	11	-	8	5	16	10	13	9	2	18	2	(³)	-	-	-	-	-	-	
Goods-producing industries	184	40.0	708	675	606 - 802	-	-	-	-	-	-	-	-	2	-	16	11	26	4	3	35	3	1	-	-	-	-		
Manufacturing	184	40.0	708	675	606 - 802	-	-	-	-	-	-	-	-	2	-	16	11	26	4	3	35	3	1	-	-	-	-		
State and local government	6	36.7	659	-	-	-	-	-	-	-	-	-	-	-	17	50	-	-	33	-	-	-	-	-	-	-	-		
Level IV																													
Private industry	636	40.0	756	760	690 - 814	-	-	-	-	-	-	-	-	-	7	5	15	18	24	14	5	10	1	-	-	-	-		
Goods-producing industries	409	39.9	779	760	721 - 849	-	-	-	-	-	-	-	-	-	(³)	5	12	26	17	14	7	15	2	-	-	-	-		
Manufacturing	409	39.9	779	760	721 - 849	-	-	-	-	-	-	-	-	-	(³)	5	12	26	17	14	7	15	2	-	-	-	-		
Level V																													
Private industry	420	40.0	906	907	874 - 920	-	-	-	-	-	-	-	-	-	-	-	2	7	3	11	17	35	8	10	6	-	-		

See footnotes at end of table.

Table A-2. All establishments: Weekly hours and pay of technical and protective service occupations, Philadelphia, PA-NJ, October 1995 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																						
			Mean	Median	Middle range	300 and under 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 525	525 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000	1000 - 1100	1100 - 1200		
Engineering Technicians, Civil																												
Level I:																												
State and local government	108	37.5	\$484	\$471	\$471 - \$515	-	-	-	-	-	11	44	13	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II																												
State and local government	69	36.7	554	570	547 - 575	-	-	-	1	4	-	1	10	17	66	-	-	-	-	-	-	-	-	-	-	-	-	-
Level III																												
State and local government	140	37.7	576	590	483 - 623	-	-	-	-	-	24	3	1	1	27	30	13	1	-	-	-	-	-	-	-	-	-	-
Level IV																												
State and local government	56	38.4	713	733	686 - 733	-	-	-	-	-	-	-	-	-	-	-	44	50	4	1	-	-	-	-	-	-	-	
Level V																												
State and local government	32	38.4	854	871	803 - 908	-	-	-	-	-	-	-	-	-	-	-	-	2	4	26	9	38	6	15	-	-	-	
PROTECTIVE SERVICE OCCUPATIONS																												
Corrections Officers																												
State and local government	3,645	40.0	601	553	519 - 582	-	-	-	(³)	3	6	-	4	13	6	44	2	2	3	1	4	3	10	-	-	-	-	
State and local government	3,645	40.0	601	553	519 - 582	-	-	-	(³)	3	6	-	4	13	6	44	2	2	3	1	4	3	10	-	-	-	-	
Firefighters:																												
State and local government	1,919	42.3	689	664	664 - 664	-	-	-	-	-	4	6	-	-	(³)	2	74	1	-	1	-	4	1	3	4	-	-	
Police Officers																												
Level I	7,696	40.0	698	664	664 - 676	-	-	-	-	(³)	1	5	1	8	5	2	55	5	1	1	8	(³)	(³)	2	7	-	-	
State and local government	7,619	40.0	699	664	664 - 676	-	-	-	-	(³)	1	5	1	8	5	1	55	5	1	1	8	(³)	(³)	2	7	-	-	

¹ Standard hours reflect the workweek for which employees receive their regular straight-time salaries (exclusive of pay for overtime at regular and/or premium rates), and the earnings correspond to these weekly hours.

² Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are performance bonuses and lump-sum payments of the type negotiated in the auto and aerospace industries, as well as profit-sharing payments, attendance bonuses, Christmas or year-end bonuses, and other nonproduction bonuses. Pay increases, but not bonuses, under cost-of-living clauses, and incentive payments, however, are included. See Appendix A for definitions and methods used to

compute means, medians, and middle ranges.

³ Less than 0.5 percent.

NOTE: Because of rounding, sums of individual intervals may not equal 100 percent. Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupation or occupational levels may include data for categories not shown separately.

Table A-3. All establishments: Weekly hours and pay of clerical occupations, Philadelphia, PA-NJ, October 1995

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																		
			Mean	Median	Middle range	200 and under 250	250 - 300	300 - 350	350 - 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000	1000 - 1050	1050 - 1100	1100 - 1200
Clerks, Accounting																								
Level I	281	37.3	\$313	\$308	\$296 - \$317	9	17	56	10	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	280	37.3	313	308	296 - 317	9	17	56	10	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	280	37.3	313	308	296 - 317	9	17	56	10	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II	3,611	38.7	410	404	360 - 450	-	1	19	20	35	16	6	1	(³)	(³)	(³)	-	-	-	-	-	-	-	-
Private industry	3,362	38.8	409	404	360 - 448	-	2	19	20	35	16	6	1	(³)	(³)	(³)	-	-	-	-	-	-	-	-
Goods-producing industries	872	39.5	407	403	375 - 439	-	-	13	33	39	13	-	-	1	1	(³)	-	-	-	-	-	-	-	-
Manufacturing	796	39.5	405	403	353 - 432	-	-	14	34	40	10	-	-	1	1	(³)	-	-	-	-	-	-	-	-
Service-producing industries	2,490	38.6	410	406	357 - 459	-	2	21	16	34	18	8	1	(³)	(³)	-	-	-	-	-	-	-	-	-
Transportation and utilities	184	39.2	415	359	347 - 485	-	-	40	16	7	20	2	15	1	-	-	-	-	-	-	-	-	-	-
State and local government	249	37.0	412	419	355 - 455	-	-	25	19	29	10	8	8	-	-	-	-	-	-	-	-	-	-	-
Level III	1,837	38.4	467	471	409 - 500	-	-	6	16	22	30	14	8	2	3	(³)	(³)	-	(³)	-	-	-	-	-
Private industry	1,408	39.0	464	462	403 - 500	-	-	7	17	23	25	13	7	2	4	(³)	(³)	-	(³)	-	-	-	-	-
Service-producing industries	1,032	38.6	453	445	406 - 490	-	-	10	13	30	26	13	4	3	(³)	(³)	-	(³)	-	-	-	-	-	-
Transportation and utilities	40	38.6	545	481	480 - 657	-	-	22	-	-	38	-	2	13	5	5	7	-	7	-	-	-	-	-
State and local government	429	36.7	478	486	446 - 520	-	-	-	12	16	46	16	10	-	-	-	-	-	-	-	-	-	-	-
Level IV	301	38.5	542	520	507 - 606	-	-	-	3	5	8	43	12	28	-	-	1	-	-	-	-	-	-	-
Private industry:																								
Service-producing industries	121	38.8	502	509	470 - 538	-	-	-	7	13	16	54	7	2	-	-	2	-	-	-	-	-	-	-
State and local government	67	35.3	517	515	507 - 515	-	-	-	-	-	-	91	9	-	-	-	-	-	-	-	-	-	-	-
Clerks, General																								
Level I	76	39.0	313	-	- - -	16	21	42	12	5	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II	2,079	38.5	377	362	317 - 443	8	7	24	24	13	9	15	-	-	-	-	-	-	-	-	-	-	-	-
Private industry:																								
Goods-producing industries	150	39.5	426	408	361 - 520	-	-	24	9	31	-	36	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing	125	39.5	443	430	400 - 520	-	-	13	11	33	-	43	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries:																								
Transportation and utilities	36	38.6	383	-	- - -	-	-	25	28	42	-	6	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	707	37.7	394	370	356 - 425	-	1	13	49	13	11	12	-	-	-	-	-	-	-	-	-	-	-	-
Level III	2,072	37.5	421	419	383 - 446	-	1	10	24	42	15	3	3	2	-	-	-	-	-	-	-	-	-	-
Private industry	1,191	38.2	404	404	366 - 428	-	1	14	31	38	11	4	1	(³)	-	-	-	-	-	-	-	-	-	-
Goods-producing industries	150	39.9	390	395	340 - 424	-	-	41	13	39	-	6	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing	150	39.9	390	395	340 - 424	-	-	41	13	39	-	6	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	1,041	38.0	406	404	368 - 430	-	1	10	33	38	13	4	2	(³)	-	-	-	-	-	-	-	-	-	-
Transportation and utilities	91	40.0	410	394	350 - 428	-	-	-	52	37	-	-	11	-	-	-	-	-	-	-	-	-	-	-
State and local government	881	36.4	443	441	405 - 462	-	1	4	16	46	20	2	5	5	-	-	-	-	-	-	-	-	-	-
Level IV	685	38.7	489	478	410 - 556	-	-	1	19	20	16	15	8	20	1	1	-	-	-	-	-	-	-	-
Private industry	594	38.9	496	498	410 - 595	-	-	1	18	20	12	15	9	23	1	1	-	-	-	-	-	-	-	-
Service-producing industries	502	38.7	487	469	404 - 605	-	-	1	21	23	12	14	2	27	-	-	-	-	-	-	-	-	-	-
Clerks, Order																								
Level I:																								
Private industry:																								
Goods-producing industries	384	39.4	394	400	360 - 428	-	-	19	27	42	12	-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing	384	39.4	394	400	360 - 428	-	-	19	27	42	12	-	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table A-3. All establishments: Weekly hours and pay of clerical occupations, Philadelphia, PA-NJ, October 1995 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																		
			Mean	Median	Middle range	200 and under 250	250 - 300	300 - 350	350 - 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000	1000 - 1050	1050 - 1100	1100 - 1200
Key Entry Operators																								
Level I	1,243	38.3	\$360	\$351	\$310 - 397	-	15	35	26	16	6	2	(³)	(³)	-	-	-	-	-	-	-	-	-	-
Private industry	1,212	38.4	358	349	310 - 395	-	15	35	26	16	4	2	(³)	(³)	-	-	-	-	-	-	-	-	-	-
Goods-producing industries	155	39.6	357	351	320 - 388	-	-	43	52	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Manufacturing	155	39.6	357	351	320 - 388	-	-	43	52	3	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Service-producing industries	1,057	38.2	358	349	310 - 404	-	18	34	23	18	5	3	(³)	-	-	-	-	-	-	-	-	-	-	-
Transportation and utilities	66	37.9	355	317	311 - 386	-	14	59	5	6	12	5	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	31	35.3	424	-	-	-	10	16	10	6	55	3	-	-	-	-	-	-	-	-	-	-	-	-
Level II	734	38.8	406	406	359 - 454	-	5	17	20	29	23	3	2	(³)	-	-	-	-	-	-	-	-	-	-
Private industry	715	38.8	404	406	356 - 454	-	6	17	21	29	21	3	2	(³)	-	-	-	-	-	-	-	-	-	-
Service-producing industries	459	38.2	402	407	341 - 460	-	9	17	18	28	22	5	2	(³)	-	-	-	-	-	-	-	-	-	-
State and local government	19	36.3	496	454	454 - 539	-	-	-	-	-	74	5	11	11	-	-	-	-	-	-	-	-	-	-
Personnel Assistants (Employment)																								
Level II	134	37.0	456	451	430 - 498	-	-	1	18	28	34	17	1	-	1	-	-	-	-	-	-	-	-	-
State and local government	90	36.9	460	487	378 - 507	-	-	2	23	11	38	24	1	-	-	-	-	-	-	-	-	-	-	-
Level III	154	37.8	524	512	472 - 575	-	-	1	-	12	31	27	11	11	7	-	-	-	-	-	-	-	-	-
Private industry	106	38.7	503	484	472 - 514	-	-	-	-	16	42	29	1	6	7	-	-	-	-	-	-	-	-	-
Goods-producing industries	54	39.5	482	-	-	-	-	-	-	7	70	20	2	-	-	-	-	-	-	-	-	-	-	-
Manufacturing	54	39.5	482	-	-	-	-	-	-	7	70	20	2	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	52	37.9	525	-	-	-	-	-	-	25	12	38	-	12	13	-	-	-	-	-	-	-	-	-
State and local government	48	35.6	571	575	518 - 638	-	-	2	-	4	6	23	33	23	8	-	-	-	-	-	-	-	-	-
Secretaries																								
Level I	594	38.5	424	412	371 - 462	-	2	5	34	28	12	14	6	-	-	-	-	-	-	-	-	-	-	-
Private industry	514	38.3	410	404	371 - 442	-	2	5	38	32	13	5	3	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries	133	40.0	406	387	371 - 434	-	-	-	56	27	13	-	4	-	-	-	-	-	-	-	-	-	-	-
Manufacturing	133	40.0	406	387	371 - 434	-	-	-	56	27	13	-	4	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	381	37.8	412	404	366 - 442	-	3	7	32	34	13	7	3	-	-	-	-	-	-	-	-	-	-	-
State and local government	80	39.8	514	503	503 - 512	-	-	-	2	1	2	74	20	-	-	-	-	-	-	-	-	-	-	-
Level II	3,722	37.9	463	460	414 - 522	-	1	3	14	27	21	20	12	1	1	(³)	(³)	-	(³)	-	-	-	-	-
Private industry	3,293	38.0	462	457	414 - 525	-	1	4	14	27	19	22	13	(³)	(³)	(³)	(³)	-	(³)	-	-	-	-	-
Goods-producing industries	372	39.7	513	528	463 - 556	-	-	-	-	22	11	42	19	4	2	(³)	1	-	(³)	-	-	-	-	-
Manufacturing	372	39.7	513	528	463 - 556	-	-	-	-	22	11	42	19	4	2	(³)	1	-	(³)	-	-	-	-	-
Service-producing industries	2,921	37.7	456	452	408 - 515	-	2	4	16	27	20	19	12	-	-	-	-	-	-	-	-	-	-	-
State and local government	429	37.3	471	467	423 - 483	-	-	-	10	31	37	9	6	3	3	-	-	-	-	-	-	-	-	-
Level III	5,236	38.3	550	550	493 - 597	-	-	-	1	6	22	21	26	16	6	2	1	(³)	(³)	-	-	-	-	-
Private industry	4,064	38.8	552	548	495 - 600	-	-	-	1	5	22	24	23	16	6	2	1	(³)	(³)	-	-	-	-	-
Goods-producing industries	849	39.9	571	566	502 - 626	-	-	-	-	3	17	21	20	26	7	3	2	(³)	(³)	-	-	-	-	-
Manufacturing	827	40.0	572	568	502 - 626	-	-	-	-	4	17	21	20	26	7	3	2	(³)	(³)	-	-	-	-	-
Service-producing industries	3,215	38.5	547	543	493 - 594	-	-	-	1	5	23	25	24	13	6	2	(³)	(³)	-	-	-	-	-	-
Transportation and utilities	93	37.5	505	500	427 - 541	-	-	-	10	22	10	41	4	6	4	1	2	-	-	-	-	-	-	-
State and local government	1,172	36.6	543	558	471 - 588	-	-	-	-	10	25	9	36	15	4	(³)	-	-	-	-	-	-	-	-
Level IV	1,868	38.9	634	618	567 - 692	-	-	-	-	1	3	17	21	21	16	8	9	2	2	(³)	(³)	-	(³)	-
Private industry	1,603	39.3	637	617	570 - 692	-	-	-	-	1	3	14	23	21	15	8	11	2	3	(³)	(³)	-	(³)	-
Service-producing industries	857	38.7	655	654	585 - 730	-	-	-	-	2	6	10	16	17	17	12	17	1	3	(³)	(³)	-	-	-
State and local government	265	36.4	616	624	539 - 679	-	-	-	-	-	-	-	-	34	11	21	21	7	1	3	-	-	-	-

See footnotes at end of table.

Table A-3. All establishments: Weekly hours and pay of clerical occupations, Philadelphia, PA-NJ, October 1995 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																		
			Mean	Median	Middle range	200 and under 250	250 - 300	300 - 350	350 - 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000	1000 - 1050	1050 - 1100	1100 - 1200
Level V	385	39.2	\$702	\$689	\$631 - \$752	-	-	-	-	-	-	(³)	12	22	18	19	15	5	4	3	1	(³)	1	(³)
Private industry	372	39.3	703	690	631 - 752	-	-	-	-	-	-	(³)	13	22	16	20	15	5	4	2	1	(³)	1	(³)
Service-producing industries	222	38.9	729	713	659 - 781	-	-	-	-	-	-	-	6	14	15	27	18	6	5	4	2	(³)	1	-
Switchboard Operator-Receptionists	2,231	38.9	385	389	327 - 430	4	7	21	23	27	12	6	1	1	-	-	-	-	-	-	-	-	-	-
Private industry	2,052	39.0	382	385	327 - 429	4	7	23	22	27	13	4	1	1	-	-	-	-	-	-	-	-	-	-
Goods-producing industries	606	39.8	392	400	340 - 436	-	7	20	21	31	15	4	1	2	-	-	-	-	-	-	-	-	-	-
Manufacturing	464	39.8	407	410	361 - 452	-	-	21	18	34	18	6	1	2	-	-	-	-	-	-	-	-	-	-
Service-producing industries	1,446	38.6	377	381	320 - 419	6	6	24	23	25	12	4	1	(³)	-	-	-	-	-	-	-	-	-	-
Transportation and utilities	106	39.0	353	370	320 - 379	-	15	24	44	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Word Processors																								
Level I	200	38.2	389	378	360 - 427	1	1	-	61	23	12	1	(³)	-	-	-	-	-	-	-	-	-	-	-
Private industry	197	38.3	388	378	360 - 427	1	1	-	62	23	11	1	1	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	197	38.3	388	378	360 - 427	1	1	-	62	23	11	1	1	-	-	-	-	-	-	-	-	-	-	-
Level II	442	37.6	463	462	406 - 512	-	-	2	15	30	26	17	3	6	1	-	-	-	-	-	-	-	-	-
Private industry	327	37.8	466	462	406 - 513	-	-	1	15	29	28	18	2	6	1	-	-	-	-	-	-	-	-	-
Service-producing industries	322	37.8	465	462	402 - 518	-	-	1	15	30	27	18	2	6	1	-	-	-	-	-	-	-	-	-
State and local government	115	37.2	457	434	406 - 512	-	-	6	15	32	20	13	8	6	-	-	-	-	-	-	-	-	-	-
Level III	262	37.6	481	459	446 - 471	-	-	-	2	27	50	6	7	5	1	1	-	-	-	-	-	-	-	-
Private industry	72	37.8	542	-	-	-	-	-	8	3	19	21	24	17	4	4	-	-	-	-	-	-	-	-
Service-producing industries	72	37.8	542	-	-	-	-	-	8	3	19	21	24	17	4	4	-	-	-	-	-	-	-	-
State and local government	190	37.5	458	459	446 - 471	-	-	-	-	36	62	1	1	1	-	-	-	-	-	-	-	-	-	-

¹ Standard hours reflect the workweek for which employees receive their regular straight-time salaries (exclusive of pay for overtime at regular and/or premium rates), and the earnings correspond to these weekly hours.

² Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are performance bonuses and lump-sum payments of the type negotiated in the auto and aerospace industries, as well as profit-sharing payments, attendance bonuses, Christmas or year-end bonuses, and other nonproduction bonuses. Pay increases, but not bonuses, under cost-of-living clauses, and incentive payments, however, are included. See Appendix A

for definitions and methods used to compute means, medians, and middle ranges.

³ Less than 0.5 percent.

NOTE: Because of rounding, sums of individual intervals may not equal 100 percent. Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupation or occupational levels may include data for categories not shown separately.

Table A-4. All establishments: Hourly pay of maintenance and toolroom occupations, Philadelphia, PA-NJ, October 1995 — Continued

Occupation and level	Number of workers	Hourly pay (in dollars) ¹			Percent of workers receiving straight-time hourly pay (in dollars) of—																					
		Mean	Median	Middle range	6.00 and under 6.50	6.50 - 7.00	7.00 - 7.50	7.50 - 8.00	8.00 - 8.50	8.50 - 9.00	9.00 - 9.50	9.50 - 10.00	10.00 - 11.00	11.00 - 12.00	12.00 - 13.00	13.00 - 14.00	14.00 - 15.00	15.00 - 16.00	16.00 - 17.00	17.00 - 18.00	18.00 - 19.00	19.00 - 20.00	20.00 - 21.00	21.00 - 22.00	22.00 - 23.00	23.00 and over
Tool and Die Makers	680	\$17.45	\$17.90	\$15.46 - \$19.98	-	-	-	-	-	-	-	-	-	-	12	-	1	20	4	13	24	7	15	-	(²)	2
Private industry	668	17.45	18.48	15.46 - 19.98	-	-	-	-	-	-	-	-	-	-	13	-	1	20	4	12	25	8	15	-	(²)	3
Goods-producing industries	668	17.45	18.48	15.46 - 19.98	-	-	-	-	-	-	-	-	-	-	13	-	1	20	4	12	25	8	15	-	(²)	3
Manufacturing	668	17.45	18.48	15.46 - 19.98	-	-	-	-	-	-	-	-	-	-	13	-	1	20	4	12	25	8	15	-	(²)	3

¹ Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are performance bonuses and lump-sum payments of the type negotiated in the auto and aerospace industries, as well as profit-sharing payments, attendance bonuses, Christmas or year-end bonuses, and other nonproduction bonuses. Pay increases, but not bonuses, under cost-of-living clauses, and incentive payments, however, are included. See Appendix A for definitions and methods used to compute means, medians, and middle ranges.

² Less than 0.5 percent.

³ All workers were at \$23.00 and under \$24.00.

NOTE: Because of rounding, sums of individual intervals may not equal 100 percent. Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupation or occupational levels may include data for categories not shown separately.

Table A-5. All establishments: Hourly pay of material movement and custodial occupations, Philadelphia, PA-NJ, October 1995

Occupation and level	Number of workers	Hourly pay (in dollars) ¹			Percent of workers receiving straight-time hourly pay (in dollars) of—																							
		Mean	Median	Middle range	4.50	5.00	5.50	6.00	6.50	7.00	7.50	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00	22.00	23.00	23.00 and over
					and under 5.00	5.50	6.00	6.50	7.00	7.50	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00	22.00	23.00	23.00	23.00
Forklift Operators	2,314	\$11.97	\$11.69	\$11.36 - \$13.34	-	-	-	-	-	1	-	2	10	8	45	6	10	18	-	-	-	1	-	-	-	-	-	
Private industry	2,314	11.97	11.69	11.36 - 13.34	-	-	-	-	-	1	-	2	10	8	45	6	10	18	-	-	-	1	-	-	-	-	-	
Goods-producing industries	1,682	12.16	11.69	11.54 - 13.34	-	-	-	-	-	-	-	-	6	10	50	6	13	14	-	-	-	1	-	-	-	-	-	
Manufacturing	1,682	12.16	11.69	11.54 - 13.34	-	-	-	-	-	-	-	-	6	10	50	6	13	14	-	-	-	1	-	-	-	-	-	
Guards																												
Level I	12,493	7.73	7.00	6.40 - 8.25	-	4	7	15	11	20	9	14	5	6	3	3	1	(2)	(2)	(2)	(2)	-	(2)	-	-	-	-	
Private industry	12,186	7.61	7.00	6.40 - 8.10	-	4	8	15	12	20	10	15	5	6	3	3	1	(2)	(2)	-	(2)	-	-	-	-	-	-	
Goods-producing industries	255	11.02	10.96	8.53 - 12.91	-	-	-	2	-	1	-	26	18	8	3	22	6	3	11	-	-	-	-	-	-	-	-	
Manufacturing	251	11.10	10.96	8.53 - 12.91	-	-	-	-	-	1	-	26	18	8	3	22	6	3	11	-	-	-	-	-	-	-	-	
Service-producing industries	11,931	7.54	7.00	6.30 - 8.00	-	4	8	15	12	21	10	14	4	6	3	2	1	(2)	(2)	-	(2)	-	-	-	-	-	-	
State and local government	307	12.50	11.94	10.37 - 14.26	-	-	-	-	-	-	-	(2)	19	22	9	14	9	6	8	5	-	-	7	-	-	-	-	
Level II	578	11.04	10.20	9.51 - 12.19	-	-	-	-	-	-	6	1	34	11	3	29	13	-	-	-	-	2	-	-	-	-	-	
Private industry	390	10.70	9.78	9.44 - 12.18	-	-	-	-	-	-	5	-	51	17	(2)	5	19	-	-	-	-	3	-	-	-	-	-	
State and local government	188	11.76	12.14	12.14 - 12.19	-	-	-	-	-	-	7	4	-	-	9	80	-	-	-	-	-	-	-	-	-	-	-	
Janitors	18,333	9.04	8.58	6.75 - 11.43	(2)	4	9	8	6	7	8	12	11	10	11	8	2	2	2	1	(2)	(2)	-	-	-	-	-	
Private industry	15,140	8.43	8.00	6.50 - 10.10	(2)	5	10	9	8	8	9	12	12	9	9	5	1	2	(2)	1	(2)	(2)	-	-	-	-	-	
Goods-producing industries	907	11.14	11.15	9.23 - 12.73	-	4	-	-	2	-	3	7	19	13	18	11	12	2	-	9	(2)	-	-	-	-	-	-	
Manufacturing	907	11.14	11.15	9.23 - 12.73	-	4	-	-	2	-	3	7	19	13	18	11	12	2	-	9	(2)	-	-	-	-	-	-	
Service-producing industries	14,233	8.26	7.79	6.37 - 9.81	(2)	5	11	10	8	9	9	13	12	9	8	4	(2)	2	(2)	(2)	(2)	(2)	-	-	-	-	-	
Transportation and utilities	72	13.42	13.35	13.29 - 18.29	-	-	21	-	-	-	-	-	-	-	-	-	40	3	1	1	7	26	-	-	-	-		
State and local government	3,193	11.95	11.80	10.84 - 12.80	-	-	-	-	(2)	2	2	8	4	12	23	26	6	4	12	(2)	-	-	-	-	-	-	-	
Material Handling Laborers:																												
Private industry:																												
Goods-producing industries	343	9.98	9.51	9.27 - 10.68	-	-	-	-	-	-	15	7	44	15	-	19	1	-	-	-	-	-	-	-	-	-	-	
Manufacturing	343	9.98	9.51	9.27 - 10.68	-	-	-	-	-	-	15	7	44	15	-	19	1	-	-	-	-	-	-	-	-	-	-	
Shipping/Receiving Clerks:																												
Private industry:																												
Goods-producing industries	889	11.72	11.49	9.89 - 13.45	-	-	4	-	-	-	3	-	30	2	16	3	23	7	8	1	-	2	-	-	-	-	-	
Manufacturing	884	11.70	11.49	9.89 - 13.40	-	-	4	-	-	-	3	-	30	2	17	3	23	7	8	1	-	2	-	-	-	-	-	
Truckdrivers																												
Light Truck	505	11.58	11.00	10.75 - 12.44	-	-	-	-	-	-	-	7	5	15	46	6	15	3	-	-	4	-	-	-	-	-	-	
Private industry	446	11.14	11.00	10.75 - 11.50	-	-	-	-	-	-	-	7	5	17	52	7	9	3	-	-	-	-	-	-	-	-	-	
Goods-producing industries	195	11.62	11.25	10.75 - 11.50	-	-	-	-	-	-	-	-	-	32	44	-	19	5	-	-	-	-	-	-	-	-	-	
Service-producing industries	251	10.77	11.00	10.22 - 11.00	-	-	-	-	-	-	-	13	9	6	57	12	1	2	-	-	-	-	-	-	-	-	-	
State and local government	59	14.94	13.53	13.40 - 17.20	-	-	-	-	-	-	-	-	-	-	-	-	63	-	-	-	37	-	-	-	-	-	-	
Medium Truck	3,401	16.84	16.83	16.13 - 19.47	-	-	-	-	-	-	-	3	3	1	1	3	7	2	1	30	(2)	9	38	-	(2)	(2)	-	
Private industry	3,401	16.84	16.83	16.13 - 19.47	-	-	-	-	-	-	-	3	3	1	1	3	7	2	1	30	(2)	9	38	-	(2)	(2)	-	
Service-producing industries	2,980	16.82	16.74	16.13 - 19.47	-	-	-	-	-	-	-	3	3	1	1	3	6	3	2	35	(2)	(2)	43	-	-	(2)	-	
Transportation and utilities	2,746	17.44	16.83	16.29 - 19.47	-	-	-	-	-	-	-	-	-	-	-	3	7	3	2	38	(2)	(2)	47	-	-	(2)	-	
Heavy Truck	2,986	13.85	13.50	12.14 - 15.49	-	-	-	-	-	-	-	1	(2)	5	9	25	15	5	18	14	3	4	(2)	-	(2)	-	-	
Private industry	2,217	13.73	13.23	12.17 - 15.45	-	-	-	-	-	-	-	2	(2)	7	10	22	18	7	14	10	4	5	(2)	-	1	-	-	
State and local government	769	14.21	15.49	12.14 - 16.19	-	-	-	-	-	-	-	-	-	-	4	35	7	-	29	26	-	-	-	-	-	-	-	

See footnotes at end of table.

Table A-5. All establishments: Hourly pay of material movement and custodial occupations, Philadelphia, PA-NJ, October 1995 — Continued

Occupation and level	Number of workers	Hourly pay (in dollars) ¹			Percent of workers receiving straight-time hourly pay (in dollars) of—																							
		Mean	Median	Middle range	4.50 and under 5.00	5.00 - 5.50	5.50 - 6.00	6.00 - 6.50	6.50 - 7.00	7.00 - 7.50	7.50 - 8.00	8.00 - 9.00	9.00 - 10.00	10.00 - 11.00	11.00 - 12.00	12.00 - 13.00	13.00 - 14.00	14.00 - 15.00	15.00 - 16.00	16.00 - 17.00	17.00 - 18.00	18.00 - 19.00	19.00 - 20.00	20.00 - 21.00	21.00 - 22.00	22.00 - 23.00	23.00 and over	
Tractor Trailer	2,931	\$14.66	\$14.05	\$13.60 - \$15.54	-	-	-	-	-	-	-	-	-	-	4	15	24	30	2	7	8	1	9	-	-	-	-	-
Private industry	2,873	14.67	14.05	13.50 - 16.58	-	-	-	-	-	-	-	-	-	-	4	15	25	28	2	7	8	1	9	-	-	-	-	-
Goods-producing industries	470	13.57	12.28	11.99 - 14.45	-	-	-	-	-	-	-	-	-	-	25	36	12	4	-	-	18	3	1	-	-	-	-	-
Manufacturing	424	13.38	12.16	11.99 - 13.16	-	-	-	-	-	-	-	-	-	-	28	40	7	5	-	-	16	3	1	-	-	-	-	-
Service-producing industries	2,403	14.88	14.05	13.75 - 16.58	-	-	-	-	-	-	-	-	-	-	-	11	27	33	2	9	6	1	11	-	-	-	-	-
Transportation and utilities	1,242	15.33	13.75	13.75 - 16.74	-	-	-	-	-	-	-	-	-	-	-	12	50	1	1	14	2	1	21	-	-	-	-	-
Warehouse Specialists	2,248	13.32	13.24	11.23 - 14.78	-	-	-	-	-	(²)	(²)	7	4	10	20	9	20	10	2	2	5	4	6	(²)	-	(²)	(²)	
Private industry	2,141	13.37	13.52	11.15 - 14.78	-	-	-	-	-	(²)	(²)	7	5	10	20	6	20	11	2	3	5	4	7	(²)	-	(²)	(²)	
Goods-producing industries	735	14.98	14.50	11.83 - 18.23	-	-	-	-	-	-	-	-	1	6	18	10	14	12	1	(²)	10	8	18	1	-	-	-	
Manufacturing	725	14.98	13.98	11.83 - 18.23	-	-	-	-	-	-	-	-	1	6	18	10	14	12	-	(²)	10	8	18	1	-	-	-	
Service-producing industries	1,406	12.53	11.97	10.53 - 13.64	-	-	-	-	-	(²)	(²)	11	6	13	21	4	23	10	2	4	2	2	(²)	-	-	(²)	1	
Transportation and utilities	133	16.53	17.57	16.48 - 18.71	-	-	-	-	-	-	-	-	11	11	-	-	-	-	2	21	20	21	5	-	-	3	6	

¹ Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are performance bonuses and lump-sum payments of the type negotiated in the auto and aerospace industries, as well as profit-sharing payments, attendance bonuses, Christmas or year-end bonuses, and other nonproduction bonuses. Pay increases, but not bonuses, under cost-of-living clauses, and incentive payments, however, are included. See Appendix A for definitions and methods used to compute means, medians, and middle ranges.

² Less than 0.5 percent.

NOTE: Because of rounding, sums of individual intervals may not equal 100 percent. Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupation or occupational levels may include data for categories not shown separately.

Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Philadelphia, PA-NJ, October 1995

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																					
			Mean	Median	Middle range	300 and under 400	400 - 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2200	2200 - 2400	2400 - 2600		
PROFESSIONAL OCCUPATIONS																											
Accountants																											
Level I	173	38.9	\$518	\$522	\$461 - \$577	8	35	35	21	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	162	39.2	520	522	471 - 580	9	33	35	22	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	119	38.8	486	491	446 - 539	12	45	42	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II	779	38.8	629	615	563 - 683	-	3	39	38	15	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	644	39.2	633	616	563 - 685	-	3	37	37	16	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries	146	39.7	684	702	609 - 758	-	-	18	30	38	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing	146	39.7	684	702	609 - 758	-	-	18	30	38	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	498	39.0	618	611	558 - 660	-	3	43	39	10	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	135	36.9	608	602	554 - 654	-	3	47	42	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level III	880	38.8	776	731	678 - 866	-	-	1	34	32	12	16	4	(³)	1	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	772	39.0	776	734	686 - 885	-	-	1	30	36	11	19	3	(³)	-	-	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries	186	39.9	908	941	885 - 956	-	-	1	5	10	15	60	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing	186	39.9	908	941	885 - 956	-	-	1	5	10	15	60	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	586	38.8	734	731	673 - 788	-	-	1	38	45	10	6	1	(³)	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	108	37.3	774	678	678 - 836	-	-	-	61	4	21	1	6	-	6	-	-	-	-	-	-	-	-	-	-	-	-
Level IV	368	38.8	1,053	1,044	926 - 1,154	-	-	-	1	4	18	13	30	15	14	5	-	1	-	-	-	-	-	-	-	-	-
Private industry	296	39.1	1,097	1,077	1,035 - 1,191	-	-	-	-	3	6	13	35	19	17	6	-	1	-	-	-	-	-	-	-	-	-
Goods-producing industries	115	39.9	1,128	1,135	1,044 - 1,245	-	-	-	-	2	5	8	30	28	16	12	-	-	-	-	-	-	-	-	-	-	-
Manufacturing	115	39.9	1,128	1,135	1,044 - 1,245	-	-	-	-	2	5	8	30	28	16	12	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	181	38.7	1,078	1,077	971 - 1,154	-	-	-	-	4	7	15	38	14	18	2	-	2	-	-	-	-	-	-	-	-	-
State and local government	72	37.3	872	844	844 - 897	-	-	-	3	7	67	13	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level V	104	39.2	1,349	1,383	1,147 - 1,512	-	-	-	-	-	-	9	13	4	17	13	18	7	13	6	-	-	-	-	-	-	-
Private industry	85	39.6	1,410	1,416	1,286 - 1,523	-	-	-	-	-	-	-	14	4	13	15	22	8	16	7	-	-	-	-	-	-	-
Goods-producing industries	53	40.0	1,438	-	-	-	-	-	-	-	-	-	15	-	9	9	30	6	21	9	-	-	-	-	-	-	-
Manufacturing	53	40.0	1,438	-	-	-	-	-	-	-	-	-	15	-	9	9	30	6	21	9	-	-	-	-	-	-	-
State and local government	19	37.6	1,077	1,030	951 - 1,244	-	-	-	-	-	-	47	11	5	37	-	-	-	-	-	-	-	-	-	-	-	-
Attorneys																											
Level I	116	36.0	649	607	552 - 743	-	-	45	27	22	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	104	35.8	636	598	552 - 699	-	-	50	28	14	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II	116	37.0	871	788	750 - 943	-	-	-	6	50	11	16	5	5	1	-	5	-	-	-	-	-	-	-	-	-	-
State and local government	88	36.8	838	787	778 - 885	-	-	-	8	56	14	8	7	7	1	-	-	-	-	-	-	-	-	-	-	-	-
Level III	243	37.7	1,253	1,230	1,135 - 1,308	-	-	-	-	-	2	6	7	30	21	13	8	6	5	-	-	1	-	-	-	-	-
Private industry	181	37.8	1,316	1,266	1,168 - 1,425	-	-	-	-	-	-	-	-	33	24	17	10	8	6	-	-	2	-	-	-	-	-
Service-producing industries	175	37.7	1,306	1,266	1,168 - 1,363	-	-	-	-	-	-	-	-	34	25	17	11	5	6	-	-	2	-	-	-	-	-
State and local government	62	37.4	1,083	991	1,156	-	-	-	-	8	24	29	24	11	3	-	-	-	-	-	-	-	-	-	-	-	-
Level IV	150	38.7	1,555	1,544	1,431 - 1,685	-	-	-	-	-	-	-	1	4	5	10	23	21	11	13	3	7	2	-	-	-	-
Private industry	98	39.3	1,653	1,673	1,538 - 1,750	-	-	-	-	-	-	-	-	2	2	2	11	30	16	19	4	10	3	-	-	-	-
Service-producing industries	59	38.8	1,671	-	-	-	-	-	-	-	-	-	-	3	3	3	19	15	10	17	7	17	5	-	-	-	-
State and local government	52	37.5	1,372	1,425	1,316 - 1,454	-	-	-	-	-	-	-	4	8	12	25	46	4	2	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Philadelphia, PA-NJ, October 1995 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																					
			Mean	Median	Middle range	300 and under 400	400 - 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2200	2200 - 2400	2400 - 2600		
Engineers																											
Level I	332	39.7	\$700	\$705	\$658 - \$740	-	-	6	38	52	4	(³)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	308	39.8	706	713	658 - 740	-	-	4	36	56	4	(³)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries	254	39.8	714	718	683 - 740	-	-	-	35	61	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing	254	39.8	714	718	683 - 740	-	-	-	35	61	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II	1,010	39.7	803	802	744 - 857	-	-	(³)	12	36	39	9	2	(³)	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	851	40.0	816	811	758 - 865	-	-	-	7	36	43	10	3	(³)	-	-	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries	787	40.0	821	815	767 - 865	-	-	-	5	36	45	11	3	(³)	-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing	787	40.0	821	815	767 - 865	-	-	-	5	36	45	11	3	(³)	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	159	38.2	729	728	667 - 778	-	-	2	39	38	18	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level III	2,697	39.8	1,014	996	888 - 1,114	-	-	-	1	7	20	23	22	12	6	5	4	(³)	-	-	-	-	-	-	-	-	-
Private industry	2,510	40.0	1,024	1,005	899 - 1,124	-	-	-	1	7	17	23	23	13	7	5	5	(³)	-	-	-	-	-	-	-	-	-
Service-producing industries	242	40.0	960	996	852 - 1,055	-	-	-	(³)	9	28	12	35	12	2	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	187	37.7	875	831	802 - 936	-	-	-	-	10	49	32	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Level IV	2,109	39.7	1,185	1,182	1,058 - 1,300	-	-	-	-	-	3	9	22	20	22	15	6	4	(³)	-	-	-	-	-	-	-	-
Private industry	1,919	39.9	1,199	1,204	1,077 - 1,310	-	-	-	-	-	2	9	17	21	23	16	7	4	(³)	-	-	-	-	-	-	-	-
Goods-producing industries	1,611	39.9	1,186	1,184	1,063 - 1,297	-	-	-	-	-	2	10	19	22	22	16	6	3	(³)	-	-	-	-	-	-	-	-
Manufacturing	1,611	39.9	1,186	1,184	1,063 - 1,297	-	-	-	-	-	2	10	19	22	22	16	6	3	(³)	-	-	-	-	-	-	-	-
State and local government	190	38.1	1,047	1,018	1,018 - 1,084	-	-	-	-	-	12	4	72	5	4	1	2	1	-	-	-	-	-	-	-	-	-
Level V	1,376	39.9	1,453	1,458	1,320 - 1,586	-	-	-	-	-	-	-	2	7	13	17	18	21	16	6	1	-	-	-	-	-	-
Private industry	1,306	40.0	1,466	1,481	1,339 - 1,591	-	-	-	-	-	-	-	2	5	11	18	19	22	17	6	1	-	-	-	-	-	-
Goods-producing industries	1,288	40.0	1,469	1,481	1,342 - 1,591	-	-	-	-	-	-	-	1	5	11	18	19	22	17	6	1	-	-	-	-	-	-
Manufacturing	1,288	40.0	1,469	1,481	1,342 - 1,591	-	-	-	-	-	-	-	1	5	11	18	19	22	17	6	1	-	-	-	-	-	-
Level VI	558	39.9	1,765	1,765	1,619 - 1,918	-	-	-	-	-	-	-	(³)	1	2	5	6	9	14	22	15	9	13	3	1	-	-
Private industry	543	40.0	1,775	1,769	1,622 - 1,921	-	-	-	-	-	-	-	(³)	1	2	3	6	9	14	22	15	9	13	3	1	-	-
Goods-producing industries	543	40.0	1,775	1,769	1,622 - 1,921	-	-	-	-	-	-	-	(³)	1	2	3	6	9	14	22	15	9	13	3	1	-	-
Manufacturing	543	40.0	1,775	1,769	1,622 - 1,921	-	-	-	-	-	-	-	(³)	1	2	3	6	9	14	22	15	9	13	3	1	-	-
ADMINISTRATIVE OCCUPATIONS																											
Budget Analysts																											
Level II	108	38.2	616	626	545 - 680	-	19	23	43	13	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	61	39.3	650	-	- - -	-	-	21	57	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	47	36.6	573	557	489 - 638	-	45	26	23	2	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level III	75	38.6	779	-	- - -	-	-	-	20	29	45	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	50	39.3	770	-	- - -	-	-	-	28	32	34	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	25	37.3	795	-	- - -	-	-	-	4	24	68	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level IV:																											
State and local government	31	38.0	957	994	894 - 1,018	-	-	-	-	3	32	16	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Philadelphia, PA-NJ, October 1995 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																						
			Mean	Median	Middle range	300 and under 400	400 - 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2200	2200 - 2400	2400 - 2600			
Buyers/Contracting Specialists																												
Level I	58	38.9	\$582	-	-	-	-	19	50	17	12	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry	54	39.0	581	-	-	-	-	20	48	17	13	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level II	395	38.8	654	\$635	\$574	-	\$724	-	1	38	33	20	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry	325	39.4	642	612	569	-	674	-	1	43	34	14	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Goods-producing industries	86	39.5	706	662	596	-	798	-	-	27	23	27	17	6	-	-	-	-	-	-	-	-	-	-	-	-	-	
Manufacturing	81	39.6	698	612	596	-	775	-	-	28	25	28	12	6	-	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries	239	39.3	618	597	567	-	662	-	2	49	38	10	1	(³)	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government	70	36.1	709	733	669	-	737	-	-	14	26	46	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level III	157	39.3	854	802	731	-	928	-	-	-	13	33	27	10	5	8	2	1	-	-	-	-	-	-	-	-	-	
Private industry	139	39.5	861	824	731	-	946	-	-	-	14	34	23	11	6	9	2	1	-	-	-	-	-	-	-	-	-	
Goods-producing industries	81	39.1	890	863	788	-	946	-	-	-	-	33	32	17	5	12	-	-	-	-	-	-	-	-	-	-	-	
Manufacturing	81	39.1	890	863	788	-	946	-	-	-	-	33	32	17	5	12	-	-	-	-	-	-	-	-	-	-	-	
State and local government	18	37.9	802	802	754	-	882	-	-	-	6	28	61	6	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level IV	51	40.0	1,190	-	-	-	-	-	-	-	-	-	2	14	4	27	37	12	4	-	-	-	-	-	-	-	-	
Computer Programmers																												
Level I	75	38.8	624	-	-	-	-	7	40	17	32	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry	60	39.2	648	-	-	-	-	8	27	20	40	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level II	533	39.2	697	677	635	-	769	-	(³)	13	47	23	14	3	(³)	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	509	39.3	700	678	635	-	769	-	(³)	12	47	24	14	3	(³)	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	335	38.9	656	667	623	-	695	-	(³)	16	64	16	3	(³)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level III	758	38.8	788	767	704	-	859	-	-	5	20	36	23	10	3	3	(³)	1	-	-	-	-	-	-	-	-	-	-
Private industry	723	38.9	790	767	700	-	863	-	-	5	20	34	24	10	3	3	(³)	1	-	-	-	-	-	-	-	-	-	-
Service-producing industries	544	38.6	742	732	687	-	798	-	-	6	26	43	22	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	35	37.0	759	775	744	-	782	-	-	-	14	77	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level IV	666	39.6	964	964	852	-	1,054	-	-	-	1	12	20	26	28	9	3	1	-	-	-	-	-	-	-	-	-	
Private industry	630	39.8	972	975	862	-	1,056	-	-	-	-	11	21	25	30	10	3	1	-	-	-	-	-	-	-	-	-	
Service-producing industries	568	39.7	950	960	851	-	1,040	-	-	-	-	12	23	26	31	7	(³)	-	-	-	-	-	-	-	-	-	-	
Computer Systems Analysts																												
Level I	394	39.4	809	795	721	-	883	-	-	4	19	30	26	11	8	3	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	342	39.5	820	809	734	-	896	-	-	5	16	28	26	12	9	4	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	301	39.4	823	809	734	-	896	-	-	3	19	27	27	11	9	4	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	52	38.7	733	724	636	-	788	-	-	-	38	40	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level II	1,554	38.6	923	905	838	-	1,011	-	-	1	1	12	34	24	21	5	2	(³)	(³)	-	-	-	-	-	-	-	-	-
Private industry	1,484	38.7	923	907	837	-	1,012	-	-	1	1	12	33	24	21	5	2	(³)	(³)	-	-	-	-	-	-	-	-	-
Goods-producing industries	294	39.9	984	1,017	924	-	1,058	-	-	-	1	13	9	19	49	6	2	1	-	-	-	-	-	-	-	-	-	
Manufacturing	294	39.9	984	1,017	924	-	1,058	-	-	-	1	13	9	19	49	6	2	1	-	-	-	-	-	-	-	-	-	
Service-producing industries	1,190	38.3	908	893	827	-	974	-	-	1	1	12	39	26	14	5	2	-	(³)	-	-	-	-	-	-	-	-	
State and local government	70	37.0	909	894	894	-	962	-	-	-	1	13	49	16	20	1	-	-	-	-	-	-	-	-	-	-	-	

See footnotes at end of table.

Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Philadelphia, PA-NJ, October 1995 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																				
			Mean	Median	Middle range	300 and under 400	400 - 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2200	2200 - 2400	2400 - 2600	
Level III	1,732	38.9	\$1,046	\$1,033	\$963 - \$1,120	-	-	-	1	1	7	26	36	20	8	2	(³)	-	-	-	-	-	-	-	-	-
Private industry	1,675	38.9	1,047	1,036	967 - 1,120	-	-	-	(³)	1	7	26	35	20	7	3	(³)	-	-	-	-	-	-	-	-	-
Goods-producing industries	280	40.0	1,118	1,134	1,029 - 1,190	-	-	-	-	2	2	10	29	34	16	7	(³)	-	-	-	-	-	-	-	-	-
Manufacturing	280	40.0	1,118	1,134	1,029 - 1,190	-	-	-	-	2	2	10	29	34	16	7	(³)	-	-	-	-	-	-	-	-	-
Service-producing industries	1,395	38.7	1,032	1,025	962 - 1,097	-	-	-	1	1	8	29	36	17	6	2	(³)	-	-	-	-	-	-	-	-	-
State and local government	57	37.3	1,011	1,018	962 - 1,018	-	-	-	2	2	7	26	46	4	14	-	-	-	-	-	-	-	-	-	-	-
Computer Systems Analyst Supervisors/Managers																										
Level I	219	38.8	1,216	1,212	1,092 - 1,356	-	-	-	-	1	2	6	20	19	18	19	11	3	-	-	-	-	-	-	-	-
Private industry	189	39.2	1,221	1,223	1,058 - 1,360	-	-	-	-	1	3	7	19	17	15	22	13	4	-	-	-	-	-	-	-	-
Service-producing industries	119	38.7	1,171	1,163	1,027 - 1,346	-	-	-	-	2	2	12	23	23	11	18	10	-	-	-	-	-	-	-	-	-
State and local government	30	36.6	1,180	1,165	1,092 - 1,260	-	-	-	-	-	-	-	27	33	40	-	-	-	-	-	-	-	-	-	-	-
Level II	299	39.0	1,320	1,315	1,212 - 1,404	-	-	-	-	-	-	-	5	18	18	32	17	2	4	3	-	-	-	-	-	-
Private industry	298	39.0	1,319	1,315	1,212 - 1,403	-	-	-	-	-	-	-	5	18	18	33	17	2	4	3	-	-	-	-	-	-
Service-producing industries	260	38.9	1,295	1,311	1,206 - 1,369	-	-	-	-	-	-	-	5	19	19	36	17	(³)	3	-	-	-	-	-	-	-
Personnel Specialists																										
Level II	312	38.4	637	622	572 - 729	-	14	28	29	18	10	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	268	38.6	621	604	563 - 678	-	16	32	31	15	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries	81	39.6	658	667	584 - 787	-	15	17	33	23	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing	76	39.8	663	-	-	-	16	12	36	25	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	187	38.2	604	591	555 - 654	-	17	38	30	12	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level III	564	38.3	796	792	713 - 881	-	-	3	19	28	30	16	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	482	38.5	793	771	704 - 884	-	-	3	22	29	26	16	2	2	-	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries	93	40.0	902	910	860 - 981	-	-	-	11	12	19	40	10	9	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing	93	40.0	902	910	860 - 981	-	-	-	11	12	19	40	10	9	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	389	38.2	767	763	691 - 853	-	-	4	24	33	28	11	1	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government	82	37.2	814	802	758 - 879	-	-	5	6	22	51	13	2	-	-	-	-	-	-	-	-	-	-	-	-	
Level IV	322	38.8	982	960	894 - 1,058	-	-	-	1	7	22	30	22	9	8	2	-	-	-	-	-	-	-	-	-	-
Private industry	269	39.1	974	942	894 - 1,052	-	-	-	-	9	25	30	19	9	7	2	-	-	-	-	-	-	-	-	-	-
Service-producing industries	225	39.0	968	942	894 - 1,029	-	-	-	-	5	28	33	20	8	6	-	-	-	-	-	-	-	-	-	-	-
State and local government	53	37.2	1,026	1,018	929 - 1,075	-	-	-	4	-	4	28	42	8	15	-	-	-	-	-	-	-	-	-	-	-
Level V	149	39.7	1,228	1,208	1,123 - 1,296	-	-	-	-	-	-	8	13	29	26	9	6	5	2	2	-	-	-	-	-	-
Private industry	146	39.7	1,225	1,194	1,123 - 1,280	-	-	-	-	-	-	8	13	29	25	9	6	5	2	2	-	-	-	-	-	-
Goods-producing industries	87	40.0	1,232	1,183	1,125 - 1,269	-	-	-	-	-	-	-	15	36	33	3	1	8	-	3	-	-	-	-	-	-
Manufacturing	87	40.0	1,232	1,183	1,125 - 1,269	-	-	-	-	-	-	-	15	36	33	3	1	8	-	3	-	-	-	-	-	-
Service-producing industries	59	39.2	1,215	-	-	-	-	-	-	-	-	20	10	20	14	17	14	-	5	-	-	-	-	-	-	
Personnel Supervisors/Managers																										
Level II	69	38.2	1,341	-	-	-	-	-	-	-	-	1	-	26	12	20	26	3	6	4	-	1	-	-	-	-
Private industry	68	38.1	1,340	-	-	-	-	-	-	-	-	1	-	26	12	21	25	3	6	4	-	1	-	-	-	-

See footnotes at end of table.

Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Philadelphia, PA-NJ, October 1995 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																				
			Mean	Median	Middle range	300 and under 400	400 - 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2200	2200 - 2400	2400 - 2600	
Tax Collectors																										
Level II	212	37.5	\$553	\$518	\$518 - \$518	-	1	82	14	(³)	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	212	37.5	553	518	518 - 518	-	1	82	14	(³)	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

¹ Standard hours reflect the workweek for which employees receive their regular straight-time salaries (exclusive of pay for overtime at regular and/or premium rates), and the earnings correspond to these weekly hours.

² Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are performance bonuses and lump-sum payments of the type negotiated in the auto and aerospace industries, as well as profit-sharing payments, attendance bonuses, Christmas or year-end bonuses, and other nonproduction bonuses. Pay increases, but not bonuses, under cost-of-living clauses, and incentive payments, however, are included. See Appendix A for definitions and

methods used to compute means, medians, and middle ranges.

³ Less than 0.5 percent.

NOTE: Because of rounding, sums of individual intervals may not equal 100 percent. Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupation or occupational levels may include data for categories not shown separately.

Table A-7. Establishments employing 500 workers or more: Weekly hours and pay of technical and protective service occupations, Philadelphia, PA-NJ, October 1995

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																								
			Mean	Median	Middle range	300 and under 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000	1000 - 1050	1050 - 1100					
TECHNICAL OCCUPATIONS																														
Computer Operators																														
Level II	450	38.6	\$473	\$478	\$428 - \$519	3	2	4	2	9	9	18	24	17	12	-	-	-	-	-	-	-	-	-	-	-	-	-		
Private industry	417	38.8	471	478	428 - 512	3	2	5	1	9	10	18	25	15	13	-	-	-	-	-	-	-	-	-	-	-	-	-		
Service-producing industries	368	38.7	471	478	428 - 499	4	2	4	2	7	8	20	29	12	13	-	-	-	-	-	-	-	-	-	-	-	-	-		
State and local government	33	36.7	499	-	- - -	-	-	-	3	12	-	24	9	48	3	-	-	-	-	-	-	-	-	-	-	-	-			
Level III	306	38.8	593	598	560 - 618	-	-	-	-	-	-	1	6	15	29	41	7	(³)	2	-	-	-	-	-	-	-	-	-		
Private industry	267	39.1	602	605	577 - 625	-	-	-	-	-	-	1	1	10	31	46	7	(³)	2	-	-	-	-	-	-	-	-	-		
Goods-producing industries	50	39.2	603	-	- - -	-	-	-	-	-	-	4	-	10	50	22	-	2	12	-	-	-	-	-	-	-	-	-		
Manufacturing	50	39.2	603	-	- - -	-	-	-	-	-	-	4	-	10	50	22	-	2	12	-	-	-	-	-	-	-	-	-		
Service-producing industries	217	39.1	602	605	569 - 632	-	-	-	-	-	-	2	11	27	52	9	-	-	-	-	-	-	-	-	-	-	-	-		
State and local government	39	36.9	533	528	499 - 538	-	-	-	-	-	-	33	44	18	-	5	-	-	-	-	-	-	-	-	-	-	-	-		
Level IV:																														
State and local government	30	37.6	617	568	568 - 715	-	-	-	-	-	-	-	-	-	67	-	3	30	-	-	-	-	-	-	-	-	-	-	-	
Engineering Technicians																														
Level III:																														
State and local government	6	36.7	659	-	- - -	-	-	-	-	-	-	-	-	-	17	50	-	-	33	-	-	-	-	-	-	-	-	-	-	
Level IV	227	39.9	789	781	687 - 905	-	-	-	-	-	-	-	-	-	1	10	20	9	15	10	5	28	3	-	-	-	-	-	-	
Private industry	218	39.9	789	774	687 - 905	-	-	-	-	-	-	-	-	-	1	10	19	9	15	10	4	29	3	-	-	-	-	-	-	
Goods-producing industries	218	39.9	789	774	687 - 905	-	-	-	-	-	-	-	-	-	1	10	19	9	15	10	4	29	3	-	-	-	-	-	-	
Manufacturing	218	39.9	789	774	687 - 905	-	-	-	-	-	-	-	-	-	1	10	19	9	15	10	4	29	3	-	-	-	-	-	-	
Level V	60	40.0	871	-	- - -	-	-	-	-	-	-	-	-	-	-	-	-	13	17	10	7	7	12	8	17	10	-	-		
Private industry	55	40.0	874	-	- - -	-	-	-	-	-	-	-	-	-	-	-	15	16	5	7	7	13	9	18	9	-	-	-		
Engineering Technicians, Civil																														
Level I	108	37.5	484	471	471 - 515	-	-	-	-	-	11	44	13	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government	108	37.5	484	471	471 - 515	-	-	-	-	-	11	44	13	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level II	70	36.7	554	-	- - -	-	-	-	-	1	4	-	1	27	66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government	69	36.7	555	570	547 - 575	-	-	-	-	1	4	-	-	28	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level III	130	37.5	574	594	474 - 623	-	-	-	-	-	-	26	3	3	21	32	14	2	-	-	-	-	-	-	-	-	-	-		
State and local government	130	37.5	574	594	474 - 623	-	-	-	-	-	-	26	3	3	21	32	14	2	-	-	-	-	-	-	-	-	-	-	-	
Level IV	46	38.0	726	733	698 - 733	-	-	-	-	-	-	-	-	-	-	-	-	26	65	7	2	-	-	-	-	-	-	-		
State and local government	46	38.0	726	733	698 - 733	-	-	-	-	-	-	-	-	-	-	-	-	26	65	7	2	-	-	-	-	-	-	-	-	
Level V:																														
State and local government	32	38.4	854	871	803 - 908	-	-	-	-	-	-	-	-	-	-	-	-	-	22	19	28	28	3	-	-	-	-	-		

See footnotes at end of table.

Table A-7. Establishments employing 500 workers or more: Weekly hours and pay of technical and protective service occupations, Philadelphia, PA-NJ, October 1995 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																				
			Mean	Median	Middle range	300 and under 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000	1000 - 1050	1050 - 1100	
PROTECTIVE SERVICE OCCUPATIONS																										
Corrections Officers	3,287	40.0	\$610	\$553	\$538 - \$640	-	-	-	1	3	7	-	1	14	48	2	2	3	1	4	3	11	-	-	-	
State and local government	3,287	40.0	610	553	538 - 640	-	-	-	1	3	7	-	1	14	48	2	2	3	1	4	3	11	-	-	-	
Firefighters:																										
State and local government	1,644	42.0	642	664	664 - 664	-	-	-	-	-	-	5	7	-	(³)	3	86	-	-	-	-	-	-	-	-	
Police Officers																										
Level I	5,916	40.0	649	664	614 - 664	-	-	-	-	-	(³)	1	7	10	6	3	65	2	(³)	1	2	(³)	(³)	1	1	
State and local government	5,839	40.0	649	664	614 - 664	-	-	-	-	-	(³)	1	7	10	6	2	66	2	(³)	1	2	(³)	(³)	1	1	

¹ Standard hours reflect the workweek for which employees receive their regular straight-time salaries (exclusive of pay for overtime at regular and/or premium rates), and the earnings correspond to these weekly hours.

² Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are performance bonuses and lump-sum payments of the type negotiated in the auto and aerospace industries, as well as profit-sharing payments, attendance bonuses, Christmas or year-end bonuses, and other nonproduction bonuses. Pay increases, but not bonuses, under cost-of-living clauses, and incentive payments, however, are included. See Appendix A for definitions and

methods used to compute means, medians, and middle ranges.

³ Less than 0.5 percent.

NOTE: Because of rounding, sums of individual intervals may not equal 100 percent. Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupation or occupational levels may include data for categories not shown separately.

Table A-8. Establishments employing 500 workers or more: Weekly hours and pay of clerical occupations, Philadelphia, PA-NJ, October 1995

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																					
			Mean	Median	Middle range	250 and under 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000	1000 - 1100	
Clerks, Accounting																											
Level I	91	38.6	\$311	\$304	\$284 - \$344	4	44	21	10	18	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	91	38.6	311	304	284 - 344	4	44	21	10	18	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	91	38.6	311	304	284 - 344	4	44	21	10	18	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II	1,267	38.0	411	409	368 - 450	2	2	7	9	9	12	19	16	11	5	5	2	1	1	(³)	-	-	-	-	-	-	-
Private industry	1,045	38.1	408	404	366 - 447	3	2	5	10	7	14	21	13	11	6	4	(³)	1	1	(³)	-	-	-	-	-	-	-
Goods-producing industries	214	38.6	438	423	385 - 467	-	-	-	14	4	18	17	13	20	5	-	-	5	5	(³)	-	-	-	-	-	-	-
Manufacturing	204	38.7	436	423	385 - 467	-	-	-	14	4	19	18	11	21	2	-	-	5	5	(³)	-	-	-	-	-	-	-
Service-producing industries	831	38.0	401	403	357 - 437	3	3	7	10	8	13	22	14	8	6	5	(³)	(³)	(³)	-	-	-	-	-	-	-	-
State and local government	222	37.2	422	425	372 - 455	-	-	12	4	16	5	8	25	11	1	9	9	-	-	-	-	-	-	-	-	-	-
Level III	833	38.3	468	471	430 - 489	-	-	1	3	3	5	11	17	13	25	12	7	1	1	(³)	(³)	-	(³)	-	-	-	-
Private industry	530	39.0	455	442	418 - 489	-	-	1	5	5	8	15	20	12	11	14	5	1	1	(³)	1	-	1	-	-	-	-
Goods-producing industries	89	39.9	492	492	465 - 515	-	-	-	-	-	9	-	-	40	6	34	8	-	3	-	-	-	-	-	-	-	-
Manufacturing	89	39.9	492	492	465 - 515	-	-	-	-	-	9	-	-	40	6	34	8	-	3	-	-	-	-	-	-	-	-
Service-producing industries	441	38.8	448	432	405 - 479	-	-	1	6	6	8	18	24	7	12	10	4	1	(³)	(³)	1	-	1	-	-	-	
Transportation and utilities	27	39.2	576	-	-	-	-	22	11	-	-	-	-	7	-	4	19	7	7	11	-	-	11	-	-	-	
State and local government	303	37.2	491	486	465 - 499	-	-	-	-	-	4	10	15	50	10	11	-	-	-	-	-	-	-	-	-	-	
Level IV	138	38.6	514	507	474 - 568	-	-	-	-	-	6	9	3	11	6	33	27	4	-	-	2	-	-	-	-	-	
Private industry	111	39.2	512	512	462 - 569	-	-	-	-	-	7	11	4	14	7	22	28	5	-	-	3	-	-	-	-	-	
State and local government	27	35.8	521	507	507 - 507	-	-	-	-	-	-	-	-	-	-	78	22	-	-	-	-	-	-	-	-	-	
Clerks, General																											
Level II	1,250	38.5	413	398	356 - 496	2	3	4	9	26	6	7	3	7	9	24	-	-	-	-	-	-	-	-	-	-	-
Private industry	554	39.5	437	491	350 - 506	5	7	5	8	6	3	3	4	2	18	39	-	-	-	-	-	-	-	-	-	-	-
State and local government	696	37.7	393	370	356 - 425	(³)	(³)	4	9	41	9	11	2	10	1	13	-	-	-	-	-	-	-	-	-	-	-
Level III	1,224	37.0	420	418	384 - 450	-	1	2	9	10	19	13	21	10	7	3	5	(³)	-	-	-	-	-	-	-	-	-
Private industry	524	38.0	402	387	359 - 432	-	2	2	15	21	25	8	4	7	9	4	3	(³)	-	-	-	-	-	-	-	-	-
Service-producing industries	469	37.8	403	387	358 - 455	-	2	2	14	23	25	7	1	8	10	4	3	(³)	-	-	-	-	-	-	-	-	-
State and local government	700	36.2	433	430	405 - 450	-	1	2	4	1	14	17	34	12	5	3	6	-	-	-	-	-	-	-	-	-	-
Level IV	609	38.5	490	473	404 - 569	-	-	-	1	3	18	10	10	9	5	11	9	23	1	1	-	-	-	-	-	-	-
Private industry	518	38.7	498	500	404 - 605	-	-	-	1	4	17	9	10	3	5	11	10	27	1	1	-	-	-	-	-	-	-
Service-producing industries	426	38.4	487	454	398 - 605	-	-	-	1	5	20	12	12	3	4	9	2	32	-	-	-	-	-	-	-	-	-
Key Entry Operators																											
Level I	508	38.6	386	384	335 - 420	1	7	9	19	10	16	13	5	4	9	6	(³)	(³)	-	-	-	-	-	-	-	-	-
Private industry	477	38.8	384	377	336 - 413	1	7	9	20	11	17	13	6	3	7	6	(³)	(³)	-	-	-	-	-	-	-	-	-
Service-producing industries	470	38.8	383	376	335 - 413	1	7	9	20	11	17	12	6	3	7	6	(³)	-	-	-	-	-	-	-	-	-	-
State and local government	31	35.3	424	-	-	-	10	16	-	3	6	6	-	19	35	3	-	-	-	-	-	-	-	-	-	-	-
Level II:																											
State and local government	19	36.3	496	454	454 - 539	-	-	-	-	-	-	-	-	58	16	5	11	11	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table A-8. Establishments employing 500 workers or more: Weekly hours and pay of clerical occupations, Philadelphia, PA-NJ, October 1995 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																						
			Mean	Median	Middle range	250 and under 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000	1000 - 1100		
Personnel Assistants (Employment)																												
Level II	116	37.0	\$459	\$479	\$425 - \$498	-	-	-	2	-	21	-	17	10	28	20	1	-	1	-	-	-	-	-	-	-	-	-
State and local government	90	36.9	460	487	378 - 507	-	-	-	2	-	23	-	11	7	31	24	1	-	-	-	-	-	-	-	-	-	-	
Level III	111	37.4	523	516	467 - 575	-	-	-	1	-	-	10	7	8	6	38	15	10	5	-	-	-	-	-	-	-	-	
Private industry	63	38.8	486	-	- - -	-	-	-	-	-	-	16	11	14	6	49	2	-	2	-	-	-	-	-	-	-		
State and local government	48	35.6	571	575	518 - 638	-	-	-	2	-	-	2	2	-	6	23	33	23	8	-	-	-	-	-	-	-		
Secretaries																												
Level I	287	39.0	427	413	366 - 503	-	4	4	6	15	11	13	10	5	4	21	7	-	-	-	-	-	-	-	-	-	-	
Private industry	211	38.7	395	395	358 - 434	-	6	5	8	20	15	17	14	6	5	1	2	-	-	-	-	-	-	-	-	-	-	
Service-producing industries	168	38.4	383	381	352 - 411	-	7	7	10	23	15	18	8	5	5	2	-	-	-	-	-	-	-	-	-	-	-	
State and local government	76	39.9	515	503	503 - 512	-	-	-	-	1	1	1	-	-	-	75	21	-	-	-	-	-	-	-	-	-	-	
Level II	2,646	38.1	464	455	409 - 522	-	-	-	3	8	8	15	13	13	7	18	13	1	1	(³)	(³)	-	(³)	-	-	-		
Private industry	2,322	38.1	463	455	410 - 522	-	-	-	3	9	7	15	12	12	7	19	14	1	(³)	(³)	(³)	-	(³)	-	-	-		
Goods-producing industries	296	39.7	514	521	458 - 558	-	-	-	-	-	-	17	7	8	1	38	20	5	2	(³)	1	-	(³)	-	-	-		
Manufacturing	296	39.7	514	521	458 - 558	-	-	-	-	-	-	17	7	8	1	38	20	5	2	(³)	1	-	(³)	-	-	-		
Service-producing industries	2,026	37.9	456	449	406 - 514	-	-	-	4	10	8	14	13	8	16	13	-	-	-	-	-	-	-	-	-	-		
State and local government	324	37.6	473	464	403 - 519	-	-	-	-	(³)	13	16	18	20	5	12	8	5	4	-	-	-	-	-	-	-		
Level III	3,509	38.7	547	540	490 - 599	-	-	-	-	(³)	1	1	4	11	14	24	21	15	7	2	1	(³)	(³)	-	-	-		
Private industry	2,893	39.1	547	538	493 - 593	-	-	-	-	(³)	1	1	3	9	15	25	22	14	6	2	1	(³)	(³)	-	-	-		
Goods-producing industries	606	39.9	566	554	500 - 624	-	-	-	-	-	-	(³)	1	7	17	24	17	18	9	3	3	(³)	(³)	-	-	-		
Manufacturing	586	39.9	566	555	500 - 626	-	-	-	-	-	-	(³)	1	7	17	24	17	18	10	3	3	(³)	(³)	-	-	-		
Service-producing industries	2,287	38.8	542	536	490 - 587	-	-	-	-	(³)	1	2	4	9	15	26	23	12	6	1	(³)	(³)	-	-	-	-		
State and local government	616	37.1	549	542	471 - 613	-	-	-	-	-	-	8	21	6	17	19	21	8	1	-	-	-	-	-	-	-		
Level IV	1,610	39.1	631	613	557 - 690	-	-	-	-	-	-	(³)	(³)	2	1	19	20	21	14	8	9	2	3	(³)	(³)	(³)		
Private industry	1,373	39.5	633	612	562 - 698	-	-	-	-	-	-	(³)	1	2	1	16	23	20	12	8	11	2	3	(³)	(³)	(³)		
Service-producing industries	697	39.0	652	639	566 - 740	-	-	-	-	-	-	1	1	5	3	12	13	19	10	12	19	1	4	(³)	(³)	-		
State and local government	237	36.6	619	632	539 - 679	-	-	-	-	-	-	-	-	-	-	38	2	23	24	8	1	4	-	-	-	-		
Level V	342	39.2	700	678	626 - 762	-	-	-	-	-	-	-	-	-	-	(³)	14	22	20	18	12	4	5	3	1	1		
Private industry	329	39.2	700	683	623 - 767	-	-	-	-	-	-	-	-	-	-	(³)	15	22	19	18	13	4	5	3	1	1		
Service-producing industries	188	38.7	727	713	656 - 781	-	-	-	-	-	-	-	-	-	-	-	7	17	18	23	14	5	6	5	2	2		
Switchboard Operator-Receptionists																												
Level II	280	39.0	413	400	373 - 430	1	1	2	9	12	19	21	17	2	7	3	2	4	-	-	-	-	-	-	-	-		
Private industry	220	39.0	411	404	361 - 431	2	1	3	11	15	5	27	20	2	6	-	3	5	-	-	-	-	-	-	-	-		
Goods-producing industries	61	39.1	470	-	- - -	-	-	-	-	20	-	16	18	-	23	-	7	16	-	-	-	-	-	-	-	-		
Manufacturing	56	39.3	468	-	- - -	-	-	-	-	21	-	18	20	-	16	-	7	18	-	-	-	-	-	-	-	-		
Service-producing industries	159	39.0	389	400	352 - 427	3	1	4	16	13	8	31	20	3	-	-	2	-	-	-	-	-	-	-	-	-		
State and local government	60	38.8	420	398	392 - 430	-	-	-	-	2	70	-	7	-	8	13	-	-	-	-	-	-	-	-	-	-		

See footnotes at end of table.

Table A-8. Establishments employing 500 workers or more: Weekly hours and pay of clerical occupations, Philadelphia, PA-NJ, October 1995 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																					
			Mean	Median	Middle range	250 and under 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000	1000 - 1100	
Word Processors																											
Level II	306	38.0	\$447	\$442	\$398 — \$468	—	—	—	4	5	17	11	25	17	8	6	4	3	1	—	—	—	—	—	—	—	—
Private industry	191	38.4	441	442	398 — 462	—	—	—	2	8	18	7	30	19	9	2	2	1	2	—	—	—	—	—	—	—	—
Service-producing industries	186	38.4	439	442	398 — 462	—	—	—	2	8	18	8	31	20	6	2	2	1	2	—	—	—	—	—	—	—	—
State and local government	115	37.2	457	434	406 — 512	—	—	—	6	—	15	17	16	12	8	13	8	6	—	—	—	—	—	—	—	—	—
Level III	232	37.4	478	459	446 — 471	—	—	—	—	—	3	1	30	52	—	(³)	8	4	1	1	—	—	—	—	—	—	—
State and local government	190	37.5	458	459	446 — 471	—	—	—	—	—	—	—	36	62	—	1	1	1	—	—	—	—	—	—	—	—	—

¹ Standard hours reflect the workweek for which employees receive their regular straight-time salaries (exclusive of pay for overtime at regular and/or premium rates), and the earnings correspond to these weekly hours.

² Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are performance bonuses and lump-sum payments of the type negotiated in the auto and aerospace industries, as well as profit-sharing payments, attendance bonuses, Christmas or year-end bonuses, and other nonproduction bonuses. Pay increases, but not bonuses, under cost-of-living clauses, and incentive payments, however, are included. See Appendix A for definitions and methods used to

compute means, medians, and middle ranges.

³ Less than 0.5 percent.

NOTE: Because of rounding, sums of individual intervals may not equal 100 percent. Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupation or occupational levels may include data for categories not shown separately.

Table A-9. Establishments employing 500 workers or more: Hourly pay of maintenance and toolroom occupations, Philadelphia, PA-NJ, October 1995 — Continued

Occupation and level	Number of workers	Hourly pay (in dollars) ¹			Percent of workers receiving straight-time hourly pay (in dollars) of—																					
		Mean	Median	Middle range	7.50 and under 8.00	8.00 - 8.50	8.50 - 9.00	9.00 - 9.50	9.50 - 10.00	10.00 - 10.50	10.50 - 11.00	11.00 - 11.50	11.50 - 12.00	12.00 - 12.50	12.50 - 13.00	13.00 - 13.50	13.50 - 14.00	14.00 - 14.50	14.50 - 15.00	15.00 - 16.00	16.00 - 17.00	17.00 - 18.00	18.00 - 19.00	19.00 - 20.00	20.00 - 22.00	22.00 and over
Tool and Die Makers	276	\$16.32	\$17.33	\$12.32 - \$18.48	-	-	-	-	-	-	-	-	-	30	-	-	-	1	1	1	10	25	23	-	-	7
Private industry	264	16.26	17.17	12.32 - 18.48	-	-	-	-	-	-	-	-	-	32	-	-	-	2	2	2	11	22	24	-	-	7
Goods-producing industries	264	16.26	17.17	12.32 - 18.48	-	-	-	-	-	-	-	-	-	32	-	-	-	2	2	2	11	22	24	-	-	7
Manufacturing	264	16.26	17.17	12.32 - 18.48	-	-	-	-	-	-	-	-	-	32	-	-	-	2	2	2	11	22	24	-	-	7

¹ Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are performance bonuses and lump-sum payments of the type negotiated in the auto and aerospace industries, as well as profit-sharing payments, attendance bonuses, Christmas or year-end bonuses, and other nonproduction bonuses. Pay increases, but not bonuses, under cost-of-living clauses, and incentive payments, however, are included. See Appendix A for definitions and methods used to compute means, medians, and middle ranges.

² Less than 0.5 percent.

³ All workers were at \$22.00 and under \$24.00.

NOTE: Because of rounding, sums of individual intervals may not equal 100 percent. Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupation or occupational levels may include data for categories not shown separately.

Table A-10. Establishments employing 500 workers or more: Hourly pay of material movement and custodial occupations, Philadelphia, PA-NJ, October 1995

Occupation and level	Number of workers	Hourly pay (in dollars) ¹			Percent of workers receiving straight-time hourly pay (in dollars) of—																								
		Mean	Median	Middle range	4.50	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00	22.00	23.00	24.00	25.00	26.00		
					and under 5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00	22.00	23.00	24.00	25.00	26.00	27.00		
Forklift Operators	1,192	\$11.70	\$11.69	\$11.54 - \$11.81	-	-	-	2	4	8	-	61	4	18	-	-	-	2	-	-	-	-	-	-	-	-			
Private industry	1,192	11.70	11.69	11.54 - 11.81	-	-	-	2	4	8	-	61	4	18	-	-	-	2	-	-	-	-	-	-	-	-			
Goods-producing industries	811	12.32	11.69	11.69 - 13.34	-	-	-	-	-	-	-	68	2	27	-	-	-	-	3	-	-	-	-	-	-	-			
Manufacturing	811	12.32	11.69	11.69 - 13.34	-	-	-	-	-	-	-	68	2	27	-	-	-	-	3	-	-	-	-	-	-	-			
Guards																													
Level I:																													
Private industry:																													
Goods-producing industries	251	11.10	10.96	8.53 - 12.91	-	-	-	1	26	18	8	3	22	6	3	11	-	-	-	-	-	-	-	-	-	-			
Manufacturing	251	11.10	10.96	8.53 - 12.91	-	-	-	1	26	18	8	3	22	6	3	11	-	-	-	-	-	-	-	-	-	-			
State and local government	307	12.50	11.94	10.37 - 14.26	-	-	-	-	(²)	19	22	9	14	9	6	8	5	-	-	7	-	-	-	-	-	-			
Level II	341	12.04	12.19	11.17 - 13.23	-	-	-	4	2	8	8	5	47	22	-	-	-	4	-	-	-	-	-	-	-	-			
State and local government	188	11.76	12.14	12.14 - 12.19	-	-	-	7	4	-	-	9	80	-	-	-	-	-	-	-	-	-	-	-	-	-			
Janitors	10,834	10.11	10.12	8.38 - 11.91	(²)	8	6	8	9	15	14	18	13	2	3	4	1	(²)	(²)	-	-	-	-	-	-	-			
Private industry	8,122	9.54	9.42	7.60 - 11.72	(²)	10	8	9	9	19	14	16	9	2	3	(²)	1	(²)	(²)	-	-	-	-	-	-	-			
Goods-producing industries	701	11.96	11.99	10.00 - 13.30	-	-	3	-	3	19	8	24	14	15	2	-	12	(²)	-	-	-	-	-	-	-	-			
Manufacturing	701	11.96	11.99	10.00 - 13.30	-	-	3	-	3	19	8	24	14	15	2	-	12	(²)	-	-	-	-	-	-	-	-			
Service-producing industries	7,421	9.31	9.34	7.43 - 11.43	(²)	11	9	9	10	19	15	15	9	1	3	(²)	(²)	(²)	(²)	-	-	-	-	-	-	-			
Transportation and utilities	57	15.47	13.41	13.29 - 18.29	-	-	-	-	-	-	-	-	-	-	51	4	2	2	9	33	-	-	-	-	-	-			
State and local government	2,712	11.82	11.78	10.37 - 12.80	-	-	-	5	9	4	13	24	27	1	3	15	(²)	-	-	-	-	-	-	-	-	-			
Material Handling Laborers	274	9.87	9.44	7.70 - 12.80	-	2	7	24	4	16	23	-	24	1	-	-	-	-	-	-	-	-	-	-	-	-			
Private industry	274	9.87	9.44	7.70 - 12.80	-	2	7	24	4	16	23	-	24	1	-	-	-	-	-	-	-	-	-	-	-	-			
Goods-producing industries	210	10.47	10.68	9.44 - 12.94	-	-	-	24	-	19	24	-	31	2	-	-	-	-	-	-	-	-	-	-	-	-			
Manufacturing	210	10.47	10.68	9.44 - 12.94	-	-	-	24	-	19	24	-	31	2	-	-	-	-	-	-	-	-	-	-	-	-			
Shipping/Receiving Clerks	536	14.11	14.33	13.12 - 15.43	-	-	-	-	1	4	4	5	10	19	23	19	7	2	5	-	-	-	-	-	-	-			
Private industry	522	14.07	14.11	13.03 - 15.43	-	-	-	-	1	4	4	6	10	20	22	18	7	2	5	-	-	-	-	-	-	-			
Goods-producing industries	257	14.29	14.11	13.12 - 15.43	-	-	-	-	-	2	-	2	10	32	15	29	2	-	7	-	-	-	-	-	-	-			
Manufacturing	252	14.27	14.11	13.12 - 15.43	-	-	-	-	-	2	-	2	10	33	15	28	2	-	8	-	-	-	-	-	-	-			
Service-producing industries	265	13.86	14.57	12.61 - 15.61	-	-	-	-	2	5	8	9	10	8	29	8	12	5	3	-	-	-	-	-	-	-			
Truckdrivers																													
Light Truck	140	12.69	12.44	10.52 - 13.53	-	-	-	-	11	6	10	4	22	28	3	-	-	16	-	-	-	-	-	-	-	-			
Private industry	81	11.05	11.55	9.45 - 12.44	-	-	-	-	20	10	17	7	38	2	5	-	-	-	-	-	-	-	-	-	-	-			
Service-producing industries	81	11.05	11.55	9.45 - 12.44	-	-	-	-	20	10	17	7	38	2	5	-	-	-	-	-	-	-	-	-	-	-			
State and local government	59	14.94	13.53	13.40 - 17.20	-	-	-	-	-	-	-	-	-	63	-	-	-	37	-	-	-	-	-	-	-	-			
Medium Truck	3,087	17.53	18.98	16.29 - 19.47	-	-	-	-	-	-	(²)	2	3	5	3	2	34	(²)	10	42	-	(²)	(²)	-	-	-			
Private industry	3,087	17.53	18.98	16.29 - 19.47	-	-	-	-	-	-	(²)	2	3	5	3	2	34	(²)	10	42	-	(²)	(²)	-	-	-			
Service-producing industries	2,719	17.46	16.83	16.29 - 19.47	-	-	-	-	-	-	(²)	1	3	5	3	2	38	(²)	(²)	47	-	(²)	(²)	-	-	-			
Transportation and utilities	2,686	17.54	16.83	16.29 - 19.47	-	-	-	-	-	-	-	-	3	5	3	2	39	(²)	(²)	48	-	-	(²)	-	-	-			
Tractor Trailer	1,080	16.39	16.74	14.05 - 18.77	-	-	-	-	-	-	-	2	15	5	9	3	19	21	1	25	-	-	-	-	-	-			
Private industry	1,022	16.53	16.74	14.45 - 19.47	-	-	-	-	-	-	-	2	16	5	4	3	21	23	1	26	-	-	-	-	-	-			
Goods-producing industries	229	14.62	12.55	12.16 - 17.78	-	-	-	-	-	-	-	10	42	-	9	-	38	-	2	-	-	-	-	-	-	-			
Manufacturing	209	14.31	12.28	12.16 - 17.62	-	-	-	-	-	-	-	11	46	-	10	-	32	-	2	-	-	-	-	-	-	-			
Service-producing industries	793	17.08	17.22	16.58 - 19.47	-	-	-	-	-	-	-	-	8	7	2	4	26	18	2	33	-	-	-	-	-	-			
Transportation and utilities	507	17.99	19.47	16.74 - 19.47	-	-	-	-	-	-	-	-	2	3	2	2	34	4	3	51	-	-	-	-	-	-			

See footnotes at end of table.

Table A-10. Establishments employing 500 workers or more: Hourly pay of material movement and custodial occupations, Philadelphia, PA-NJ, October 1995 — Continued

Occupation and level	Number of workers	Hourly pay (in dollars) ¹			Percent of workers receiving straight-time hourly pay (in dollars) of—																							
		Mean	Median	Middle range	4.50 and under 5.00	5.00 - 6.00	6.00 - 7.00	7.00 - 8.00	8.00 - 9.00	9.00 - 10.00	10.00 - 11.00	11.00 - 12.00	12.00 - 13.00	13.00 - 14.00	14.00 - 15.00	15.00 - 16.00	16.00 - 17.00	17.00 - 18.00	18.00 - 19.00	19.00 - 20.00	20.00 - 21.00	21.00 - 22.00	22.00 - 23.00	23.00 - 24.00	24.00 - 25.00	25.00 - 26.00	26.00 - 27.00	
Warehouse Specialists	785	\$15.26	\$14.68	\$12.14 - \$17.84	-	-	-	1	-	1	2	12	10	16	19	4	4	10	4	16	-	-	1	1	-	(²)	(²)	
Private industry	678	15.73	14.97	13.98 - 17.90	-	-	-	1	-	1	2	12	1	15	22	5	5	11	4	19	-	-	1	1	-	(²)	(²)	
Goods-producing industries	318	16.29	17.84	13.98 - 19.88	-	-	-	-	-	3	-	9	-	33	2	2	(²)	14	-	38	-	-	-	-	-	-	-	
Manufacturing	308	16.33	17.84	13.98 - 19.88	-	-	-	-	-	3	-	10	-	34	-	-	(²)	14	-	39	-	-	-	-	-	-	-	

¹ Excludes premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are performance bonuses and lump-sum payments of the type negotiated in the auto and aerospace industries, as well as profit-sharing payments, attendance bonuses, Christmas or year-end bonuses, and other nonproduction bonuses. Pay increases, but not bonuses, under cost-of-living clauses, and incentive payments, however, are included. See Appendix A for definitions and methods used to compute means, medians, and middle ranges.

² Less than 0.5 percent.

NOTE: Because of rounding, sums of individual intervals may not equal 100 percent. Dashes indicate that no data were reported or that data did not meet publication criteria. Overall occupation or occupational levels may include data for categories not shown separately.

Appendix A. Scope and Method of Survey

Scope

This survey of the Philadelphia, PA—NJ Primary Metropolitan Statistical Area covered establishments employing 50 workers or more in *goods producing industries* (mining, construction, and manufacturing); *service producing industries* (transportation, communications, electric, gas, and sanitary services; wholesale trade; retail trade; finance, insurance, and real estate; and services industries); and State and local governments.¹ Private households, agriculture, the Federal Government, and the self-employed were excluded from the survey. Table 1 in this appendix shows the estimated number of establishments and workers within scope of the survey and the number actually included in the survey sample.

Sampling frame

The list of establishments from which the survey sample was selected (the sampling frame) was developed from the State unemployment insurance reports for the Philadelphia, PA—NJ Primary Metropolitan Statistical Area (November 1992). Establishments with 50 workers or more during the sampling frame's reference period were included in the survey sample even if they employed fewer than 50 workers at the time of the survey.

The sampling frame was reviewed for completeness and accuracy prior to the survey and, when necessary, corrections were made: Missing establishments were added; out-of-business and out-of-scope establishments were removed; and addresses, employment levels, industry classification, and other information were updated.

Survey design

The survey design includes classifying individual establishments into groups (strata) based on industry and employment size, determining the size of the sample for each group (stratum), and selecting an establishment sample from each stratum. The establishment sample size in a stratum was determined by expected number of employees to be found (based on previous occupational pay surveys) in professional, administrative, technical, protective service, and clerical occupations. In other

words, the larger the number of employees expected to be found in designated occupations, the larger the establishment sample in that stratum. An upward adjustment to the establishment sample size also was made in strata expected to have relatively high sampling error for certain occupations, based on previous survey experiences. (See section on "Reliability of estimates" below for discussion of sampling error.)

Data collection and payroll reference

Data for the survey were obtained primarily by personal visits of the Bureau's field economists to a sample of establishments within the Philadelphia, PA—NJ Primary Metropolitan Statistical Area. Collection for the survey was from August 1995 through February 1996 and reflects an average payroll reference month of October 1995. Data obtained for a payroll period prior to the end of November 1995 were updated to include general wage changes, if granted, scheduled to be effective through that date.

Occupational pay

Occupational pay data are shown for full-time workers, i.e., those hired to work a regular weekly schedule. Pay data exclude premium pay for overtime and for work on weekends, holidays, and late shifts. Also excluded are bonuses and lump-sum payments of the type negotiated in the auto and aerospace industries, as well as profit-sharing payments, attendance bonuses, Christmas or year-end bonuses, and other nonproduction bonuses. Pay increases—but not bonuses—under cost-of-living allowance clauses and incentive payments, however, are included in the pay data.

Unless otherwise indicated, the pay data following the job titles are for all industries combined. Pay data for some of the occupations for all industries combined (or for some industry divisions within the scope of the survey) are not presented in the A-series tables because either (1) data did not provide statistically reliable results, or (2) there was the possibility of disclosure of individual establishment data. Pay data not shown separately for industry divisions are included in data for all industries combined.

Average pay reflect areawide estimates. Industries and establishments differ in pay levels and job staffing, and thus contribute differently to the estimates for each job. Therefore, average pay may not reflect the pay differential among jobs within individual establishments. A-series tables provide distributions of workers by pay intervals

The *mean* is computed for each job by totaling the pay of all workers and dividing by the number of workers. The *median* designates position—one-half of the workers receive the same as or more and one-half receive the same as or less than the rate shown. The *middle range* is defined by two rates of pay; one-fourth of the workers earn the same as or less than the lower of these rates and one-fourth earn the same as or more than the higher rate. Medians and middle ranges are not provided when they do not meet reliability criteria.

Occupations surveyed are common to a variety of public and private industries, and were selected from the following employment groups: (1) Professional and administrative; (2) technical and protective service; (3) clerical; (4) maintenance and toolroom; and (5) material movement and custodial. Occupational classification was based on a uniform set of job descriptions designed to take account of interestablishment variation in duties within the same job. Occupations selected for study are listed and described in appendix B, along with corresponding occupational codes and titles from the 1980 edition of the *Standard Occupational Classification Manual*. Job descriptions used to classify employees in this survey usually are more generalized than those used in individual establishments to allow for minor differences among establishments in specific duties performed.

Average weekly hours for professional, administrative, technical, protective service, and clerical occupations refer to the standard workweek (rounded to the nearest tenth of an hour) for which employees receive regular straight-time pay. Average weekly pay for these occupations are rounded to the nearest dollar.

Occupational employment estimates 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 occupational employment obtained from the sample of establishments studied serve only to indicate the relative importance of the jobs studied.

Survey nonresponse

Data were not available from 15.6 percent of the sample establishments (representing 227,671 employees covered by the survey). An additional 4.9 percent of the sample establishments (representing 52,968 employees) were either out of business or outside the scope of the survey.

If data were not provided by a sample member, the weights (based on the probability of selection in the sample) of responding sample establishments were adjusted to account for the missing data. The weights for establishments which were out of business or outside the scope of the survey were changed to zero.

Some sampled establishments had a policy of not disclosing salary data for certain employees. No adjustments were made to pay estimates for the survey as a result of these missing data. In all but three of the occupational work levels published in this bulletin, the proportion of employees for whom pay data were not available was less than 5 percent. The three jobs were Buyers/Contracting Specialist III (14.9 percent), Buyers/Contracting Specialist IV (10.5 percent), and Personnel Supervisors/ Managers II (5.5 percent).

Reliability of estimates

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, not the entire population. The particular sample used in this survey is one of a number of all 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. For example, if the estimated average weekly salary of Secretaries Level IV is \$500 and the standard error is \$8, the RSE is 1.6 percent, or $\$8/\$500 \times 100 = 1.6\%$.

Estimates of relative standard errors for this survey vary among the occupational work levels depending on such factors as the frequency with which the job occurs, the dispersion of salaries for the job, and the survey design. The distribution of published work levels for one relative standard error was as follows:

<i>Relative standard error</i>	<i>Percent of published occupational work levels</i>
Less than 1 percent	0.5
1 and under 3 percent	58.7
3 and under 5 percent	39.3
5 percent and over	1.5

The standard error can be used to calculate a "confidence interval" around a sample estimate. For example, a 95 percent confidence interval is centered at the sample estimate and includes all values within 2 times the estimate's standard error. If all possible samples were selected to estimate the population value, the interval

from each sample would include the true population value approximately 95 percent of the time.

Using the RSE example above, there is 95 percent confidence that the true population value for Secretaries Level IV is between \$484 and \$516 (i.e., \$500 plus or minus 2 x \$8).

Nonsampling errors can stem from many sources, such as inability to obtain information from some establishments; difficulties with survey definitions; inability of respondents to provide correct information; mistakes in recording or coding the data obtained; and other errors of collection, response, coverage, and estimation of missing data. Although not specifically measured, the survey's nonsampling errors are expected to be minimal due to the high response rate, the extensive and continuous training of field economists who gather survey data by personal visit, careful screening of data at several levels of review, annual evaluation of the suitability of job definitions, and thorough field testing of new or revised job definitions.

To measure and better control nonsampling errors that occur during data collection, a quality control procedure was applied to the survey design. The

procedure, job match validation (JMV), is designed to identify the frequency, reasons for, and sources of incorrect decisions made by Bureau field economists in matching company jobs to survey occupations. Once identified, the problems are discussed promptly with the field economists while the data are still being collected. Subsequently, the JMV results are tallied, reported to BLS staff, and become the basis for remedial action for future surveys.

Approximately 3 percent of the 986 sampled job match decisions reviewed by the JMV reviewers and checked with the respondents were subsequently changed by the JMV reviewers. These results are from a similar survey conducted in 1993, see *Occupational Compensation Survey: Pay Only, Philadelphia, PA—NJ*, BLS Bulletin 3070-67.

¹ For this survey, an establishment is an economic unit which produces goods or services, a central administrative office, or an auxiliary unit providing support services to a company. In manufacturing industries, the establishment is usually at a single physical location. In service-producing industries, all locations of an individual company in a Metropolitan Statistical Area are usually considered an establishment. In government, an establishment is defined as all locations of a government entity.

Appendix table 1. Establishments and workers within scope of survey and number studied, Philadelphia, PA-NJ¹, October 1995

Industry division ²	Number of establishments		Workers in establishments		
	Within scope of survey ³	Studied	Within scope of survey ⁴		Studied
			Number	Percent	
ALL ESTABLISHMENTS					
All divisions	4,836	286	1,324,835	100	345,637
Private industry	4,494	261	1,120,874	85	231,970
Goods producing	1,196	67	230,002	17	43,393
Manufacturing	994	57	210,548	16	41,778
Construction ⁵	198	8	19,188	1	1,482
Service producing	3,298	194	890,872	67	188,577
Transportation, communication, electric, gas, and sanitary services ⁶	202	23	67,525	5	34,313
Wholesale trade ⁷	394	14	58,601	4	3,048
Retail trade ⁷	772	23	220,564	17	29,934
Finance, insurance, and real estate ⁷	302	20	75,308	6	21,598
Services ⁷	1,628	114	468,874	35	99,684
State and local government	342	25	203,961	15	113,667
ESTABLISHMENTS EMPLOYING 500 WORKERS OR MORE					
All divisions	507	105	768,705	100	316,921
Private industry	430	90	601,296	78	205,122
Goods producing	93	23	94,294	12	36,528
Manufacturing	88	22	91,149	12	35,899
Service producing	337	67	507,002	66	168,594
Transportation, communication, electric, gas, and sanitary services ⁶	23	10	42,471	6	31,899
Wholesale trade ⁷	36	3	21,762	3	1,722
Retail trade ⁷	70	8	132,468	17	27,523
Finance, insurance, and real estate ⁷	26	6	54,200	7	20,300
Services ⁷	182	40	256,101	33	87,150
State and local government	77	15	167,409	22	111,799

¹ The Philadelphia Primary Metropolitan Statistical Area, as defined by the Office of Management and Budget through October 1984, consists of Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, PA; and Burlington, Camden, and Gloucester Counties, NJ. The "workers within scope of survey" estimates provide a reasonably accurate description of the size and composition of the labor force included in the survey. Estimates are not intended, however, for comparison with other statistical series to measure employment trends or levels since (1) planning of wage surveys requires establishment data compiled considerably in advance of the payroll period studied, and (2) establishments employing fewer than 50 workers are excluded from the scope of the survey.

² The *Standard Industrial Classification Manual* was used in classifying establishments by industry.

³ Includes all establishments with at least 50 total employees. In goods producing, an establishment is defined as a single physical location where industrial operations are performed. In service producing industries, an establishment is defined as all locations of a company in the area within the

same industry division. In government, an establishment is generally defined as all locations of a government entity.

⁴ Includes all workers in all establishments with total employment (within an area) at or above the minimum limitations.

⁵ Separate data for this division are not shown in the A-series tables, but the division is represented in the "all industries" and "goods producing" estimates.

⁶ Abbreviated to "Transportation and utilities" in the A-series tables. This division is represented in the "all industries" and "service producing" estimates.

⁷ Separate data for this division are not shown in the A-series tables, but the division is represented in the "all industries" and "service producing" estimates.

Note: Overall industries may include data for industry divisions not shown separately.