

# Occupational Compensation Survey: Pay Only

Pittsburgh, Pennsylvania,  
Metropolitan Area,  
May 1995



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U.S. Department of Labor  
Bureau of Labor Statistics

Bulletin 3080-24

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## Preface

This bulletin provides results of a May 1995 survey of occupational pay in the Pittsburgh, PA 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 Charles E. Scott, Assistant Regional Commissioner for Operations.

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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# Occupational Compensation Survey: Pay Only

# Pittsburgh, Pennsylvania, Metropolitan Area, May 1995



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

Bureau of Labor Statistics  
Katharine G. Abraham,  
Commissioner

October 1995

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# Introduction

This survey of occupational pay in the Pittsburgh, PA Primary Metropolitan Statistical Area (Allegheny, Fayette, Washington, and Westmoreland Counties) was conducted as part of the U.S. Bureau of Labor Statistics Occupational Compensation Survey Program. The survey is one of a number of metropolitan areas surveyed annually 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 households) employing 50 workers or more and to State and local governments and (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. Tables A-11 and A-12 present separate occupational pay information for the health services industry.

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, Pittsburgh, PA, May 1995**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																					
			Mean	Median	Middle range	300 and under 350	350 - 400	400 - 450	450 - 500	500 - 550	550 - 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 and over	
<b>PROFESSIONAL OCCUPATIONS</b>																											
<b>Accountants</b>																											
Level I .....	176	38.5	\$472	\$455	\$404 - \$507	-	17	24	33	10	7	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	169	38.5	472	452	404 - 503	-	18	25	31	9	7	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	154	38.4	467	452	404 - 498	-	19	25	33	8	5	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II .....	564	39.4	592	590	516 - 655	-	3	8	11	17	17	28	11	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	549	39.4	592	590	519 - 654	-	3	8	10	17	17	28	11	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	350	39.3	597	596	523 - 650	-	( <sup>3</sup> )	8	12	15	21	30	9	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Transportation and utilities .....	32	40.0	755	-	-	-	-	-	-	-	9	31	9	44	6	-	-	-	-	-	-	-	-	-	-	-	-
Level III .....	622	39.7	773	760	673 - 862	-	( <sup>3</sup> )	( <sup>3</sup> )	1	( <sup>3</sup> )	7	26	27	25	9	4	2	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-
Private industry .....	605	39.8	774	760	673 - 862	-	( <sup>3</sup> )	( <sup>3</sup> )	1	( <sup>3</sup> )	7	25	27	24	9	4	2	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-
Goods-producing industries .....	290	39.9	821	808	721 - 890	-	-	-	-	-	-	16	31	32	13	6	2	-	-	-	-	-	-	-	-	-	-
Manufacturing .....	251	39.9	810	806	705 - 890	-	-	-	-	-	-	17	32	33	15	2	2	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	315	39.6	730	700	650 - 818	-	( <sup>3</sup> )	1	1	( <sup>3</sup> )	13	34	24	17	5	3	2	1	-	-	-	-	-	-	-	-	-
Transportation and utilities .....	25	40.0	1,038	-	-	-	-	-	-	-	-	-	-	4	36	24	28	8	-	-	-	-	-	-	-	-	-
State and local government .....	17	38.6	738	733	637 - 843	-	-	-	-	-	-	47	6	47	-	-	-	-	-	-	-	-	-	-	-	-	-
Level IV .....	276	39.4	1,023	1,028	883 - 1,144	-	-	-	-	-	-	2	9	15	16	20	23	9	5	-	( <sup>3</sup> )	-	-	-	-	-	-
Private industry .....	268	39.5	1,028	1,029	899 - 1,146	-	-	-	-	-	-	2	10	13	16	20	24	10	6	-	( <sup>3</sup> )	-	-	-	-	-	-
Goods-producing industries .....	121	39.9	1,124	1,124	1,055 - 1,200	-	-	-	-	-	-	-	-	7	8	22	34	17	11	-	1	-	-	-	-	-	-
Manufacturing .....	107	39.9	1,141	1,127	1,055 - 1,200	-	-	-	-	-	-	-	-	5	6	25	33	19	12	-	1	-	-	-	-	-	-
Service-producing industries .....	147	39.1	948	954	826 - 1,029	-	-	-	-	-	-	3	18	18	22	18	15	4	1	-	-	-	-	-	-	-	-
State and local government .....	8	38.8	877	-	-	-	-	-	-	-	-	-	-	75	-	25	-	-	-	-	-	-	-	-	-	-	-
<b>Accountants, Public</b>																											
Level II .....	180	38.8	621	612	596 - 637	-	-	-	-	-	29	63	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	180	38.8	621	612	596 - 637	-	-	-	-	-	29	63	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	180	38.8	621	612	596 - 637	-	-	-	-	-	29	63	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level III .....	90	39.0	814	779	692 - 885	-	-	-	-	-	-	29	22	26	10	10	3	-	-	-	-	-	-	-	-	-	-
Private industry .....	90	39.0	814	779	692 - 885	-	-	-	-	-	-	29	22	26	10	10	3	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	90	39.0	814	779	692 - 885	-	-	-	-	-	-	29	22	26	10	10	3	-	-	-	-	-	-	-	-	-	-
Level IV .....	68	38.7	1,207	1,250	952 - 1,358	-	-	-	-	-	-	-	-	9	18	9	7	22	13	9	9	4	-	-	-	-	-
Private industry .....	68	38.7	1,207	1,250	952 - 1,358	-	-	-	-	-	-	-	-	9	18	9	7	22	13	9	9	4	-	-	-	-	-
Service-producing industries .....	68	38.7	1,207	1,250	952 - 1,358	-	-	-	-	-	-	-	-	9	18	9	7	22	13	9	9	4	-	-	-	-	-
<b>Attorneys</b>																											
Level II .....	69	39.0	1,010	-	-	-	-	-	1	3	-	-	13	10	25	16	12	9	-	12	-	-	-	-	-	-	-
Private industry .....	51	39.2	1,093	-	-	-	-	-	-	-	-	-	2	6	31	18	16	12	-	16	-	-	-	-	-	-	-
State and local government .....	18	38.3	776	775	752 - 803	-	-	-	6	11	-	-	44	22	6	11	-	-	-	-	-	-	-	-	-	-	-
Level III .....	141	39.2	1,203	1,165	1,066 - 1,330	-	-	-	-	-	-	2	7	14	4	28	7	18	8	9	3	-	-	-	-	-	-
Private industry .....	114	39.5	1,262	1,260	1,140 - 1,390	-	-	-	-	-	-	-	-	-	14	2	29	9	22	10	11	4	-	-	-	-	-
Service-producing industries .....	95	39.4	1,259	1,269	1,140 - 1,434	-	-	-	-	-	-	-	-	-	17	1	31	5	20	9	13	4	-	-	-	-	-
Level IV .....	81	39.6	1,553	1,538	1,327 - 1,777	-	-	-	-	-	-	-	-	-	-	2	5	15	12	10	15	6	11	11	10	2	
Private industry .....	73	39.8	1,591	-	-	-	-	-	-	-	-	-	-	-	-	-	3	14	11	11	16	7	12	12	11	3	
Goods-producing industries .....	50	40.0	1,604	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	10	10	18	2	18	4	16	4	

See footnotes at end of table.

**Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Pittsburgh, PA, May 1995 — Continued**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																						
			Mean	Median	Middle range	300 and under 350	350 - 400	400 - 450	450 - 500	500 - 550	550 - 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 and over		
Level V .....	70	39.5	\$1,908	-	- - -	-	-	-	-	-	-	-	-	-	-	-	-	3	1	3	7	7	3	16	9	6	46	
Private industry .....	70	39.5	1,908	-	- - -	-	-	-	-	-	-	-	-	-	-	-	-	3	1	3	7	7	3	16	9	6	46	
<b>Engineers</b>																												
Level I .....	213	39.8	659	\$649	\$576 - \$720	-	-	-	-	21	13	33	18	14	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	200	40.0	667	663	577 - 728	-	-	-	-	18	11	35	19	14	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries .....	92	40.0	643	633	577 - 679	-	-	-	-	10	23	46	17	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing .....	92	40.0	643	633	577 - 679	-	-	-	-	10	23	46	17	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	108	40.0	687	694	538 - 818	-	-	-	-	26	1	26	20	24	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II .....	534	39.6	732	731	644 - 798	-	-	-	-	2	8	32	34	13	9	1	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	454	39.9	743	748	666 - 804	-	-	-	-	3	9	26	37	13	11	2	-	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries .....	249	39.8	728	732	666 - 798	-	-	-	-	4	8	29	41	13	4	1	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing .....	181	39.7	732	723	666 - 803	-	-	-	-	5	5	33	32	18	6	2	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	205	40.0	761	772	640 - 864	-	-	-	-	2	10	22	31	14	19	2	-	-	-	-	-	-	-	-	-	-	-	-
Transportation and utilities .....	41	40.0	846	906	686 - 957	-	-	-	-	2	24	10	12	41	10	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	80	37.6	672	658	616 - 703	-	-	-	-	4	66	19	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level III .....	1,214	39.7	926	881	795 - 1,024	-	-	-	-	-	4	21	29	18	8	7	11	1	-	-	-	-	-	-	-	-	-	-
Private industry .....	1,112	39.8	935	885	803 - 1,047	-	-	-	-	-	4	20	29	17	8	8	12	2	-	-	-	-	-	-	-	-	-	-
Goods-producing industries .....	502	39.6	901	870	814 - 962	-	-	-	-	-	3	18	38	24	9	5	4	-	-	-	-	-	-	-	-	-	-	-
Manufacturing .....	478	39.6	901	870	810 - 962	-	-	-	-	-	4	19	37	22	9	5	4	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	610	39.9	964	912	796 - 1,179	-	-	-	-	5	22	22	12	8	10	19	3	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	102	38.2	820	805	750 - 911	-	-	-	-	-	8	39	22	28	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Level IV .....	1,228	39.8	1,036	1,017	932 - 1,116	-	-	-	-	-	-	1	16	26	27	16	8	3	2	( <sup>3</sup> )	-	-	-	-	-	-	-	-
Private industry .....	1,183	39.8	1,038	1,018	937 - 1,121	-	-	-	-	-	-	1	16	25	27	16	9	3	2	( <sup>3</sup> )	-	-	-	-	-	-	-	-
Goods-producing industries .....	516	39.7	1,074	1,060	975 - 1,171	-	-	-	-	-	-	1	8	23	28	19	16	3	2	-	-	-	-	-	-	-	-	-
Manufacturing .....	472	39.6	1,063	1,047	969 - 1,152	-	-	-	-	-	-	1	9	25	28	19	13	4	1	-	-	-	-	-	-	-	-	-
Service-producing industries .....	667	40.0	1,010	993	901 - 1,087	-	-	-	-	-	-	2	23	27	25	14	3	3	2	1	-	-	-	-	-	-	-	-
State and local government .....	45	38.1	974	979	916 - 1,046	-	-	-	-	-	-	-	9	44	47	-	-	-	-	-	-	-	-	-	-	-	-	-
Level V:																												
Private industry:																												
Goods-producing industries .....	360	39.9	1,225	1,229	1,127 - 1,322	-	-	-	-	-	-	-	( <sup>3</sup> )	5	16	21	29	19	5	4	1	-	-	-	-	-	-	-
Manufacturing .....	360	39.9	1,225	1,229	1,127 - 1,322	-	-	-	-	-	-	-	( <sup>3</sup> )	5	16	21	29	19	5	4	1	-	-	-	-	-	-	-
Service-producing industries:																												
Transportation and utilities .....	60	40.0	1,497	1,517	1,292 - 1,708	-	-	-	-	-	-	-	-	-	-	7	18	12	5	25	3	27	3	-	-	-	-	
State and local government .....	14	38.2	1,094	-	- - -	-	-	-	-	-	-	-	-	-	14	29	57	-	-	-	-	-	-	-	-	-	-	
Level VI:																												
Private industry:																												
Goods-producing industries .....	136	40.0	1,452	1,417	1,327 - 1,562	-	-	-	-	-	-	-	-	-	1	4	15	26	19	21	5	4	1	2	2	-	-	
Manufacturing .....	136	40.0	1,452	1,417	1,327 - 1,562	-	-	-	-	-	-	-	-	-	1	4	15	26	19	21	5	4	1	2	2	-	-	
<b>Registered Nurses</b>																												
Level I .....	641	39.0	615	615	565 - 639	-	-	2	5	7	27	46	8	5	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	335	39.8	638	626	584 - 664	-	-	1	1	4	27	50	8	9	-	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	320	39.8	641	626	584 - 664	-	-	-	2	4	28	48	8	9	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	306	38.1	589	601	554 - 637	-	-	3	9	11	26	42	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

See footnotes at end of table.

**Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Pittsburgh, PA, May 1995 — Continued**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																					
			Mean	Median	Middle range	300 and under 350	350 - 400	400 - 450	450 - 500	500 - 550	550 - 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 and over	
Level II .....	10,162	39.8	\$721	\$723	\$662 - \$767	-	-	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	4	35	46	11	2	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	9,977	39.8	721	722	660 - 767	-	-	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	4	36	46	11	2	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	9,948	39.8	721	722	661 - 767	-	-	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	4	36	46	11	2	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	185	39.8	757	750	703 - 819	-	-	-	-	-	1	8	62	30	-	-	-	-	-	-	-	-	-	-	-	-	
Level III .....	166	39.8	917	912	854 - 981	-	-	-	-	-	-	10	33	37	19	1	-	-	-	-	-	-	-	-	-	-	
Private industry .....	166	39.8	917	912	854 - 981	-	-	-	-	-	-	10	33	37	19	1	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	165	39.8	916	911	854 - 978	-	-	-	-	-	-	10	33	38	18	1	-	-	-	-	-	-	-	-	-	-	
Level III anesthetists .....	196	39.9	1,228	1,265	1,078 - 1,356	-	-	-	-	-	-	-	1	2	29	10	15	42	2	-	-	-	-	-	-	-	
Private industry .....	196	39.9	1,228	1,265	1,078 - 1,356	-	-	-	-	-	-	-	1	2	29	10	15	42	2	-	-	-	-	-	-	-	
Service-producing industries .....	196	39.9	1,228	1,265	1,078 - 1,356	-	-	-	-	-	-	-	1	2	29	10	15	42	2	-	-	-	-	-	-	-	
<b>ADMINISTRATIVE OCCUPATIONS</b>																											
<b>Budget Analysts</b>																											
Level II:																											
State and local government .....	8	36.1	619	-	- - -	-	-	-	25	-	-	50	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Buyers/Contracting Specialists</b>																											
Level I:																											
Private industry .....	70	40.1	536	-	- - -	-	4	9	37	9	14	23	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries .....	66	40.5	540	-	- - -	-	5	5	39	9	14	24	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing .....	45	40.0	554	-	- - -	-	-	4	36	9	20	29	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II .....	275	39.4	669	654	589 - 769	-	-	1	10	7	12	33	23	13	2	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	263	39.4	670	654	591 - 769	-	-	1	9	6	11	35	24	12	2	-	-	-	-	-	-	-	-	-	-	-	
Goods-producing industries .....	174	39.5	696	693	615 - 770	-	-	-	6	4	9	33	30	15	2	-	-	-	-	-	-	-	-	-	-	-	
Manufacturing .....	173	39.5	697	693	616 - 770	-	-	-	6	4	9	33	31	15	2	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	89	39.3	620	612	548 - 681	-	-	2	13	11	16	38	10	7	2	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	12	37.6	626	-	- - -	-	-	-	33	8	25	-	8	25	-	-	-	-	-	-	-	-	-	-	-	-	
Level III .....	145	39.6	874	865	741 - 975	-	-	-	2	1	1	4	28	18	21	7	16	1	-	-	-	-	-	-	-	-	
Private industry .....	141	39.6	873	865	739 - 992	-	-	-	2	1	1	4	29	17	21	7	16	1	-	-	-	-	-	-	-	-	
Goods-producing industries .....	97	39.7	878	867	741 - 961	-	-	-	-	-	2	-	34	18	27	9	9	1	-	-	-	-	-	-	-	-	
Manufacturing .....	91	39.7	870	865	721 - 961	-	-	-	-	-	2	-	36	19	29	3	10	1	-	-	-	-	-	-	-	-	
Level IV .....	66	39.8	1,030	-	- - -	-	-	-	-	-	-	-	-	9	32	32	24	3	-	-	-	-	-	-	-	-	
Private industry .....	66	39.8	1,030	-	- - -	-	-	-	-	-	-	-	-	9	32	32	24	3	-	-	-	-	-	-	-	-	
<b>Computer Programmers</b>																											
Level I:																											
Private industry .....	127	39.1	517	537	442 - 567	4	6	16	13	35	16	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	116	39.2	525	538	490 - 574	4	4	10	14	37	17	12	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Transportation and utilities .....	103	39.1	525	538	490 - 560	5	-	12	16	42	16	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	27	40.0	584	-	- - -	-	-	-	4	48	19	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	11	38.8	432	-	- - -	-	18	73	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level II .....	526	39.2	590	580	538 - 640	1	1	7	8	16	24	30	10	3	-	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	
Private industry .....	510	39.3	593	582	539 - 643	1	1	6	8	16	25	30	10	3	-	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	
Goods-producing industries .....	151	39.7	625	612	548 - 706	-	-	11	3	11	13	34	19	8	-	1	-	-	-	-	-	-	-	-	-	-	
Manufacturing .....	144	39.7	627	632	542 - 710	-	-	12	3	12	14	31	19	8	-	1	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	359	39.1	579	571	538 - 621	1	1	4	10	18	30	28	7	1	-	-	-	-	-	-	-	-	-	-	-	-	
Transportation and utilities .....	71	40.0	631	580	564 - 692	-	-	-	-	23	31	23	18	6	-	-	-	-	-	-	-	-	-	-	-	-	

See footnotes at end of table.



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

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																						
			Mean	Median	Middle range	300 and under 350	350 - 400	400 - 450	450 - 500	500 - 550	550 - 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 and over		
Level III .....	889	39.0	\$701	\$689	\$624 -- \$762	-	( <sup>3</sup> )	1	1	3	7	43	31	9	4	1	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	866	39.0	701	688	616 -- 762	-	( <sup>3</sup> )	1	1	3	7	43	31	10	4	1	-	-	-	-	-	-	-	-	-	-	-	
Goods-producing industries .....	89	39.2	758	772	698 -- 808	-	-	-	-	-	3	25	45	26	1	-	-	-	-	-	-	-	-	-	-	-	-	
Manufacturing .....	68	38.9	744	-	-	-	-	-	-	-	4	32	38	24	1	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	777	39.0	695	681	615 -- 750	-	( <sup>3</sup> )	1	1	3	7	45	29	8	4	2	-	-	-	-	-	-	-	-	-	-	-	
Transportation and utilities .....	150	40.0	799	775	685 -- 916	-	-	-	-	-	1	28	25	17	20	8	-	-	-	-	-	-	-	-	-	-	-	
Level IV .....	408	38.3	834	841	769 -- 902	-	-	-	( <sup>3</sup> )	1	1	7	25	41	20	4	1	-	-	-	-	-	-	-	-	-	-	
Private industry .....	408	38.3	834	841	769 -- 902	-	-	-	( <sup>3</sup> )	1	1	7	25	41	20	4	1	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	372	38.2	830	838	761 -- 898	-	-	-	1	1	1	8	27	38	20	3	1	-	-	-	-	-	-	-	-	-	-	
<b>Computer Systems Analysts</b>																												
Level I .....	318	39.3	725	710	653 -- 793	-	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	3	10	31	32	13	8	1	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	310	39.4	728	712	653 -- 796	-	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	3	10	30	33	14	8	1	-	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries .....	126	39.6	786	758	704 -- 876	-	-	-	-	-	4	20	39	17	17	2	-	-	-	-	-	-	-	-	-	-	-	
Manufacturing .....	114	39.6	770	745	695 -- 827	-	-	-	-	-	4	22	43	19	9	3	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	184	39.3	688	673	618 -- 759	-	1	1	1	4	15	38	29	11	2	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	8	35.3	636	-	-	-	-	-	-	13	13	63	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level II .....	1,196	39.2	865	859	789 -- 923	-	-	-	-	-	1	6	22	43	16	8	4	1	( <sup>3</sup> )	-	-	-	-	-	-	-	-	
Private industry .....	1,185	39.3	865	859	789 -- 923	-	-	-	-	-	1	6	22	42	16	8	4	1	( <sup>3</sup> )	-	-	-	-	-	-	-	-	
Goods-producing industries .....	253	39.9	938	943	831 -- 1,040	-	-	-	-	-	1	14	28	24	18	14	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	
Manufacturing .....	214	39.9	916	895	817 -- 999	-	-	-	-	-	1	16	34	25	12	10	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	932	39.1	845	852	776 -- 890	-	-	-	-	1	8	24	46	14	5	1	2	-	-	-	-	-	-	-	-	-	-	
Transportation and utilities .....	124	40.0	923	889	788 -- 997	-	-	-	-	-	1	25	31	19	7	6	11	-	-	-	-	-	-	-	-	-	-	
State and local government .....	11	36.9	848	-	-	-	-	-	-	-	9	9	55	27	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level III .....	623	39.5	1,025	1,006	935 -- 1,092	-	-	-	-	-	-	3	14	28	31	12	8	2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-		
Private industry .....	614	39.5	1,026	1,006	935 -- 1,089	-	-	-	-	-	-	2	14	28	31	12	8	2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-		
Goods-producing industries .....	219	39.9	1,082	1,051	948 -- 1,212	-	-	-	-	-	-	1	10	27	16	16	21	5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-		
Manufacturing .....	187	39.9	1,057	1,021	935 -- 1,161	-	-	-	-	-	-	1	12	32	19	16	11	6	1	1	1	1	-	-	-	-		
Service-producing industries .....	395	39.2	995	1,002	932 -- 1,055	-	-	-	-	-	-	3	16	29	39	9	1	1	( <sup>3</sup> )	-	-	-	-	-	-	-		
Transportation and utilities .....	35	40.0	1,036	-	-	-	-	-	-	-	-	-	9	29	34	29	-	-	-	-	-	-	-	-	-	-		
<b>Computer Systems Analyst Supervisors/Managers</b>																												
Level I .....	352	38.5	1,057	1,058	938 -- 1,163	-	-	-	-	-	-	2	4	12	18	26	17	10	9	1	-	( <sup>3</sup> )	-	-	-	-		
Private industry .....	352	38.5	1,057	1,058	938 -- 1,163	-	-	-	-	-	-	2	4	12	18	26	17	10	9	1	-	( <sup>3</sup> )	-	-	-	-		
Service-producing industries .....	310	38.3	1,031	1,041	919 -- 1,128	-	-	-	-	-	-	2	5	14	20	27	17	8	5	1	-	-	-	-	-	-		
Level II .....	177	38.8	1,238	1,208	1,113 -- 1,358	-	-	-	-	-	-	-	3	6	14	23	19	16	7	10	1	1	1	-	-	-		
Private industry .....	176	38.8	1,240	1,210	1,114 -- 1,360	-	-	-	-	-	-	-	3	6	14	23	19	16	7	10	1	1	1	-	-	-		
Goods-producing industries .....	53	39.9	1,391	-	-	-	-	-	-	-	-	-	-	8	8	17	15	21	28	2	2	-	-	-	-	-		
Service-producing industries .....	123	38.4	1,174	1,183	1,073 -- 1,268	-	-	-	-	-	-	-	4	9	16	30	20	16	2	2	-	-	-	-	-	-		
<b>Personnel Specialists</b>																												
Level II .....	216	39.2	598	577	519 -- 662	1	2	3	10	17	29	18	14	6	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-		
Private industry .....	173	39.4	572	564	510 -- 630	1	2	4	12	19	34	16	10	2	1	-	-	-	-	-	-	-	-	-	-	-		
Goods-producing industries .....	51	39.6	629	-	-	-	-	-	4	8	49	10	22	6	2	-	-	-	-	-	-	-	-	-	-	-		
Manufacturing .....	51	39.6	629	-	-	-	-	-	4	8	49	10	22	6	2	-	-	-	-	-	-	-	-	-	-	-		
Service-producing industries .....	122	39.3	549	550	492 -- 590	2	3	6	16	24	27	18	5	-	-	-	-	-	-	-	-	-	-	-	-			
State and local government .....	43	38.2	701	726	616 -- 785	-	-	-	2	7	12	26	33	21	-	-	-	-	-	-	-	-	-	-	-			

See footnotes at end of table.

**Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Pittsburgh, PA, May 1995 — Continued**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																							
			Mean	Median	Middle range	300 and under 350	350 - 400	400 - 450	450 - 500	500 - 550	550 - 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 and over			
Level III .....	335	39.0	\$769	\$753	\$692 -- \$860	-	-	1	1	3	7	16	29	27	10	6	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	297	39.3	768	747	692 -- 861	-	-	1	2	3	7	16	29	25	11	6	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	
Goods-producing industries .....	108	39.9	824	766	739 -- 916	-	-	-	-	2	1	3	47	21	8	17	1	-	-	-	-	-	-	-	-	-	-	-	
Manufacturing .....	86	39.9	799	747	739 -- 880	-	-	-	-	2	1	3	55	20	10	7	1	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	189	38.9	737	714	637 -- 850	-	-	2	3	4	11	24	19	26	12	1	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	38	37.2	774	-	- -- -	-	-	-	-	-	3	18	29	45	5	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level IV .....	258	39.4	1,008	1,002	885 -- 1,104	-	-	-	-	( <sup>3</sup> )	( <sup>3</sup> )	2	4	22	19	25	14	7	3	2	-	-	-	-	-	-	-	-	
Private industry .....	243	39.4	1,004	1,003	885 -- 1,104	-	-	-	-	( <sup>3</sup> )	( <sup>3</sup> )	2	4	22	19	26	15	7	3	1	-	-	-	-	-	-	-	-	
Goods-producing industries .....	101	39.7	1,082	1,058	960 -- 1,184	-	-	-	-	-	-	-	-	4	25	28	25	14	3	2	-	-	-	-	-	-	-	-	
Manufacturing .....	82	39.7	1,059	1,052	956 -- 1,136	-	-	-	-	-	-	-	-	5	30	34	15	10	4	2	-	-	-	-	-	-	-	-	
Service-producing industries .....	142	39.2	949	926	825 -- 1,067	-	-	-	1	1	4	6	35	15	25	8	1	4	-	-	-	-	-	-	-	-	-	-	
State and local government .....	15	39.0	1,064	965	805 -- 1,270	-	-	-	-	-	-	13	27	13	-	7	20	-	20	-	-	-	-	-	-	-	-	-	
Level V .....	51	39.5	1,295	-	- -- -	-	-	-	-	-	-	-	-	4	4	6	20	10	25	18	8	6	-	-	-	-	-	-	
Private industry .....	51	39.5	1,295	-	- -- -	-	-	-	-	-	-	-	-	4	4	6	20	10	25	18	8	6	-	-	-	-	-	-	
<b>Tax Collectors</b>																													
Level II .....	47	36.5	575	594	415 -- 673	-	-	34	-	6	13	34	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	47	36.5	575	594	415 -- 673	-	-	34	-	6	13	34	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

<sup>1</sup> 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.

<sup>2</sup> 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.

<sup>3</sup> Less than 0.5 percent.

<sup>4</sup> Workers were distributed as follows: 10 percent at \$2,000 and under \$2,100; 13 percent at \$2,100 and under \$2,200; 14 percent at \$2,200 and under \$2,300; 6 percent at \$2,300 and under \$2,400; 1 percent at \$2,400 and under \$2,500; and 1 percent at \$2,500 and under \$2,600.

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, Pittsburgh, PA, May 1995**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																						
			Mean	Median	Middle range	200 and under 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 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		
<b>TECHNICAL OCCUPATIONS</b>																												
<b>Computer Operators</b>																												
Level II .....	298	39.6	\$417	\$408	\$378 - \$446	-	-	-	4	6	9	18	40	13	5	1	5	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	277	39.7	416	407	378 - 446	-	-	-	5	6	7	19	40	13	5	1	5	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	243	39.7	418	413	380 - 446	-	-	-	5	5	6	16	44	14	3	1	5	-	-	-	-	-	-	-	-	-	-	
Level III .....	200	39.1	563	551	518 - 609	-	-	-	-	-	2	1	6	7	31	22	10	13	2	3	-	-	-	-	-	-	-	
Private industry .....	181	39.3	564	556	522 - 608	-	-	-	-	-	3	2	5	5	32	24	10	15	2	2	-	-	-	-	-	-	-	
Service-producing industries .....	156	39.1	565	549	520 - 618	-	-	-	-	-	2	2	6	5	36	19	9	16	3	3	-	-	-	-	-	-	-	
Transportation and utilities .....	39	40.0	644	-	-	-	-	-	-	-	-	-	5	5	5	8	18	38	10	10	-	-	-	-	-	-	-	
State and local government .....	19	37.9	547	511	453 - 621	-	-	-	-	-	-	-	16	26	21	11	11	-	-	16	-	-	-	-	-	-	-	
<b>Drafters</b>																												
Level I .....	87	40.0	446	402	380 - 538	-	-	-	-	8	8	16	32	2	15	3	15	-	-	-	-	-	-	-	-	-	-	
Private industry .....	87	40.0	446	402	380 - 538	-	-	-	-	8	8	16	32	2	15	3	15	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	60	40.0	438	-	-	-	-	-	12	8	17	33	2	7	-	22	-	-	-	-	-	-	-	-	-	-	-	
Level II .....	318	39.9	486	480	398 - 560	-	-	-	-	-	11	15	18	14	13	12	8	3	5	-	-	-	-	-	-	-	-	
Private industry .....	318	39.9	486	480	398 - 560	-	-	-	-	-	11	15	18	14	13	12	8	3	5	-	-	-	-	-	-	-	-	
Goods-producing industries .....	198	39.9	442	429	360 - 508	-	-	-	-	-	17	21	20	12	13	14	3	-	-	-	-	-	-	-	-	-	-	
Manufacturing .....	198	39.9	442	429	360 - 508	-	-	-	-	-	17	21	20	12	13	14	3	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	120	39.9	557	545	471 - 640	-	-	-	-	-	-	4	14	19	13	10	17	9	13	-	-	-	-	-	-	-	-	
Level III .....	182	39.9	657	635	567 - 732	-	-	-	-	-	-	1	1	3	11	25	13	9	18	10	3	-	7	-	-	-	-	
Private industry .....	179	39.9	655	635	567 - 732	-	-	-	-	-	-	1	1	3	11	25	13	9	18	10	2	-	7	-	-	-	-	
Goods-producing industries .....	75	40.0	638	-	-	-	-	-	-	-	-	-	-	-	5	31	29	7	19	9	-	-	-	-	-	-	-	
Manufacturing .....	61	40.0	621	-	-	-	-	-	-	-	-	-	-	-	7	38	25	8	23	-	-	-	-	-	-	-	-	
Service-producing industries .....	104	39.8	667	678	557 - 750	-	-	-	-	-	-	1	1	5	15	21	2	12	17	11	3	-	13	-	-	-	-	
<b>Engineering Technicians</b>																												
Level III .....	198	40.0	682	689	616 - 780	-	-	-	-	-	-	-	-	9	8	4	14	19	17	9	15	4	2	-	-	-	-	
Private industry .....	198	40.0	682	689	616 - 780	-	-	-	-	-	-	-	-	9	8	4	14	19	17	9	15	4	2	-	-	-	-	
Goods-producing industries .....	69	40.0	621	-	-	-	-	-	-	-	-	-	-	1	17	10	30	28	13	-	-	-	-	-	-	-	-	
Manufacturing .....	69	40.0	621	-	-	-	-	-	-	-	-	-	-	1	17	10	30	28	13	-	-	-	-	-	-	-	-	
Service-producing industries .....	129	40.0	714	732	664 - 803	-	-	-	-	-	-	-	-	12	3	1	5	14	19	14	23	5	2	-	-	-	-	
Level IV .....	348	39.8	752	764	693 - 792	-	-	-	-	-	-	-	-	1	2	7	6	10	12	40	11	5	1	3	2	1	1	
Private industry .....	348	39.8	752	764	693 - 792	-	-	-	-	-	-	-	-	1	2	7	6	10	12	40	11	5	1	3	2	1	1	
Goods-producing industries .....	96	39.7	736	730	681 - 771	-	-	-	-	-	-	-	-	-	-	1	7	26	22	26	13	5	-	-	-	-	-	
Manufacturing .....	96	39.7	736	730	681 - 771	-	-	-	-	-	-	-	-	-	-	1	7	26	22	26	13	5	-	-	-	-	-	
Service-producing industries .....	252	39.8	758	781	710 - 797	-	-	-	-	-	-	-	-	1	3	10	6	4	8	45	10	5	1	4	2	1	1	
<b>Engineering Technicians, Civil</b>																												
Level III .....	233	38.6	544	542	474 - 589	-	-	-	-	-	-	1	21	18	12	24	9	14	1	1	-	-	-	-	-	-	-	
Private industry .....	86	40.0	572	575	520 - 640	-	-	-	-	-	-	3	3	13	20	26	16	13	3	2	-	-	-	-	-	-	-	
Service-producing industries .....	54	40.0	557	-	-	-	-	-	-	-	-	6	6	20	9	26	19	6	6	4	-	-	-	-	-	-	-	
State and local government .....	147	37.8	528	484	445 - 589	-	-	-	-	-	-	-	31	21	7	23	4	14	-	-	-	-	-	-	-	-	-	

See footnotes at end of table.

**Table A-2. All establishments: Weekly hours and pay of technical and protective service occupations, Pittsburgh, PA, May 1995 — Continued**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																					
			Mean	Median	Middle range	200 and under 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 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	
Level IV .....	161	39.6	\$727	\$729	\$674 - \$786	-	-	-	-	-	-	-	-	-	2	2	4	12	16	20	27	9	4	2	1	-	-
Private industry .....	132	39.8	727	730	644 - 786	-	-	-	-	-	-	-	-	-	2	3	5	15	10	21	23	11	5	3	2	-	-
Service-producing industries .....	116	39.8	720	720	640 - 786	-	-	-	-	-	-	-	-	-	3	3	5	17	11	17	22	13	3	3	2	-	-
State and local government .....	29	38.4	731	719	684 - 768	-	-	-	-	-	-	-	-	-	-	-	-	-	41	14	45	-	-	-	-	-	-
Level V:																											
State and local government .....	8	38.1	795	-	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	13	25	13	-	-	-
<b>Licensed Practical Nurses</b>																											
Level II .....	2,047	39.9	475	470	433 - 513	-	-	-	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	5	24	33	29	8	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-
Private industry .....	1,665	39.9	475	478	430 - 512	-	-	-	( <sup>3</sup> )	( <sup>3</sup> )	1	4	27	28	35	5	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	1,665	39.9	475	478	430 - 512	-	-	-	( <sup>3</sup> )	( <sup>3</sup> )	1	4	27	28	35	5	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	382	39.6	478	457	457 - 527	-	-	-	-	-	-	8	12	53	4	22	1	-	-	-	-	-	-	-	-	-	-
<b>Nursing Assistants</b>																											
Level I .....	266	39.9	299	265	240 - 373	16	9	29	5	2	( <sup>3</sup> )	36	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	152	40.0	248	250	220 - 260	28	16	51	-	3	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	152	40.0	248	250	220 - 260	28	16	51	-	3	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II .....	5,049	39.8	342	338	290 - 382	1	6	9	12	16	13	27	7	5	3	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	3,946	39.9	325	320	283 - 365	1	7	12	15	18	16	20	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	3,946	39.9	325	320	283 - 365	1	7	12	15	18	16	20	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	1,103	39.5	402	382	368 - 411	-	-	-	2	11	3	51	11	8	16	-	-	-	-	-	-	-	-	-	-	-	-
Level III .....	1,160	39.8	364	360	306 - 392	-	1	2	18	10	5	43	15	1	1	( <sup>3</sup> )	( <sup>3</sup> )	2	1	-	-	-	-	-	-	-	-
Private industry .....	1,109	39.8	351	360	305 - 392	-	1	2	19	11	5	45	16	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	1,109	39.8	351	360	305 - 392	-	1	2	19	11	5	45	16	1	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>PROTECTIVE SERVICE OCCUPATIONS</b>																											
<b>Corrections Officers</b> .....	631	40.0	584	573	511 - 678	-	-	-	-	1	-	2	21	1	19	9	2	27	13	6	-	-	-	-	-	-	-
State and local government .....	631	40.0	584	573	511 - 678	-	-	-	-	1	-	2	21	1	19	9	2	27	13	6	-	-	-	-	-	-	-
<b>Firefighters</b> .....	605	42.0	680	705	705 - 705	-	-	-	-	-	-	-	3	-	9	-	-	-	-	88	-	-	-	-	-	-	-
State and local government .....	605	42.0	680	705	705 - 705	-	-	-	-	-	-	-	3	-	9	-	-	-	-	88	-	-	-	-	-	-	-
<b>Police Officers</b>																											
Level I .....	1,989	40.0	680	687	574 - 765	-	-	-	-	-	-	1	1	2	13	19	10	5	7	26	12	2	3	-	-	-	
Private industry .....	108	40.0	517	522	498 - 540	-	-	-	-	-	-	6	2	19	65	-	9	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	108	40.0	517	522	498 - 540	-	-	-	-	-	-	6	2	19	65	-	9	-	-	-	-	-	-	-	-	-	
State and local government .....	1,881	40.0	690	712	574 - 765	-	-	-	-	-	-	( <sup>3</sup> )	1	1	10	20	10	5	7	28	13	2	3	-	-	-	
Level II .....	9	40.0	603	-	- - -	-	-	-	-	-	-	-	-	-	11	33	56	-	-	-	-	-	-	-	-	-	
State and local government .....	9	40.0	603	-	- - -	-	-	-	-	-	-	-	-	-	11	33	56	-	-	-	-	-	-	-	-	-	

<sup>1</sup> 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.

<sup>2</sup> 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.

<sup>3</sup> 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, Pittsburgh, PA, May 1995**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																						
			Mean	Median	Middle range	175 and under 200	200 - 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 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			
<b>Clerks, Accounting</b>																												
Level I .....	308	39.7	\$278	\$280	\$258 - \$302	8	8	5	21	29	20	5	2	1	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	306	39.8	278	281	258 - 302	8	8	5	21	29	21	5	2	1	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	275	39.7	276	279	253 - 302	9	9	6	20	29	19	5	2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	
Level II:																												
Private industry:																												
Goods-producing industries .....	495	39.5	390	378	328 - 442	-	-	-	5	3	17	14	22	18	9	9	3	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	
Manufacturing .....	321	39.4	393	378	331 - 443	-	-	-	3	3	12	21	22	15	8	11	3	1	-	-	-	-	-	-	-	-	-	
Service-producing industries:																												
Transportation and utilities .....	76	39.9	367	346	316 - 407	-	-	-	12	7	12	21	21	16	3	5	-	4	-	-	-	-	-	-	-	-	-	
State and local government .....	122	36.8	461	446	383 - 540	-	-	-	3	2	-	-	39	11	2	25	6	8	2	-	-	-	-	-	-	-	-	
Level III .....	514	39.3	437	430	361 - 510	-	-	3	1	3	2	11	21	21	11	12	8	4	2	-	-	-	-	-	-	-	-	
Private industry .....	476	39.4	435	426	357 - 506	-	-	4	1	3	2	12	21	21	10	11	9	5	3	-	-	-	-	-	-	-	-	
Service-producing industries .....	298	39.1	422	411	355 - 468	-	-	-	1	5	3	13	26	25	8	8	5	4	2	-	-	-	-	-	-	-	-	
State and local government .....	38	37.2	462	-	-	-	-	-	-	-	-	-	21	24	24	32	-	-	-	-	-	-	-	-	-	-	-	
Level IV .....	133	38.9	526	537	449 - 569	-	-	-	-	-	-	-	19	7	21	11	22	8	5	7	2	-	-	-	-	-	-	
Private industry .....	132	38.9	525	535	446 - 569	-	-	-	-	-	-	-	19	7	21	11	22	7	5	7	2	-	-	-	-	-	-	
Goods-producing industries .....	78	39.3	552	-	-	-	-	-	-	-	-	-	1	3	28	14	36	9	4	5	-	-	-	-	-	-	-	
Manufacturing .....	78	39.3	552	-	-	-	-	-	-	-	-	-	1	3	28	14	36	9	4	5	-	-	-	-	-	-	-	
Service-producing industries .....	54	38.3	488	-	-	-	-	-	-	-	-	-	44	13	11	6	2	4	6	9	6	-	-	-	-	-	-	
<b>Clerks, General</b>																												
Level I .....	227	38.4	278	288	250 - 302	-	14	11	19	30	16	9	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	182	38.7	271	271	239 - 302	-	18	12	23	20	16	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	182	38.7	271	271	239 - 302	-	18	12	23	20	16	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	45	37.1	305	298	298 - 298	-	-	4	4	67	18	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level II .....	1,639	38.6	308	300	265 - 343	-	4	9	20	17	16	14	17	3	1	1	-	-	( <sup>3</sup> )	-	-	-	-	-	-	-	-	
Private industry .....	1,388	39.1	304	293	263 - 340	-	4	9	22	19	16	11	16	3	( <sup>3</sup> )	1	-	-	( <sup>3</sup> )	-	-	-	-	-	-	-	-	
Goods-producing industries .....	247	39.9	278	260	250 - 300	-	1	17	45	9	16	6	4	1	-	1	-	-	-	-	-	-	-	-	-	-	-	
Manufacturing .....	99	39.7	288	260	250 - 318	-	2	11	48	13	8	2	10	2	-	3	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	1,141	38.9	309	302	269 - 345	-	4	7	17	21	16	13	18	3	( <sup>3</sup> )	( <sup>3</sup> )	-	-	( <sup>3</sup> )	-	-	-	-	-	-	-	-	
Transportation and utilities .....	152	40.0	347	338	300 - 371	-	-	-	7	18	18	11	33	9	1	1	-	-	2	-	-	-	-	-	-	-	-	
State and local government .....	251	35.7	330	334	285 - 363	-	6	9	8	7	14	25	22	5	2	( <sup>3</sup> )	-	-	1	-	-	-	-	-	-	-	-	
Level III .....	827	38.9	415	402	360 - 472	-	-	-	3	3	7	8	29	22	11	12	2	4	( <sup>3</sup> )	-	-	-	-	-	-	-	-	
Private industry .....	670	39.3	419	408	356 - 472	-	-	-	1	3	8	9	22	26	12	12	2	5	( <sup>3</sup> )	-	-	-	-	-	-	-	-	
Service-producing industries .....	643	39.3	419	408	356 - 472	-	-	-	1	3	8	10	21	26	13	12	2	5	( <sup>3</sup> )	-	-	-	-	-	-	-	-	
State and local government .....	157	37.0	395	377	377 - 405	-	-	-	10	1	3	3	59	7	4	10	4	-	-	-	-	-	-	-	-	-	-	
Level IV .....	357	39.1	475	467	389 - 545	-	-	-	-	( <sup>3</sup> )	3	11	15	7	31	9	8	12	-	4	-	-	-	-	1	-	-	
Private industry .....	341	39.0	476	467	382 - 569	-	-	-	-	( <sup>3</sup> )	3	11	15	8	28	9	9	12	-	4	-	-	-	-	1	-	-	
Service-producing industries .....	299	38.9	482	467	382 - 576	-	-	-	-	( <sup>3</sup> )	4	9	17	5	27	9	8	14	-	5	-	-	-	-	1	-	-	
Transportation and utilities .....	178	39.9	533	534	467 - 605	-	-	-	-	-	-	2	13	-	28	11	12	24	-	8	-	-	-	-	1	-	-	

See footnotes at end of table.

**Table A-3. All establishments: Weekly hours and pay of clerical occupations, Pittsburgh, PA, May 1995 — Continued**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>				Percent of workers receiving straight-time weekly pay (in dollars) of—																						
			Mean	Median	Middle range		175 and under 200	200 - 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 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			
<b>Clerks, Order</b>																													
Level I .....	332	39.7	\$338	\$337	\$280 -	\$384	-	4	6	13	9	17	11	19	15	3	2	1	2	-	-	-	-	-	-	-	-	-	-
Private industry .....	332	39.7	338	337	280 -	384	-	4	6	13	9	17	11	19	15	3	2	1	2	-	-	-	-	-	-	-	-	-	
Goods-producing industries .....	102	40.0	394	385	312 -	429	-	-	2	-	4	22	-	25	30	5	5	2	6	-	-	-	-	-	-	-	-		
Manufacturing .....	102	40.0	394	385	312 -	429	-	-	2	-	4	22	-	25	30	5	5	2	6	-	-	-	-	-	-	-	-		
Service-producing industries .....	230	39.6	313	307	260 -	357	-	6	8	18	11	15	17	16	8	2	-	-	-	-	-	-	-	-	-	-	-		
<b>Key Entry Operators</b>																													
Level I .....	429	39.3	329	315	265 -	375	-	7	10	12	6	21	12	16	4	4	7	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	
Private industry .....	388	39.4	325	309	260 -	371	-	8	11	12	6	21	11	14	5	3	7	1	-	-	-	-	-	-	-	-	-	-	
Goods-producing industries .....	75	40.0	368	-	-	-	-	7	5	-	8	17	24	4	11	5	19	-	-	-	-	-	-	-	-	-	-		
Manufacturing .....	65	40.0	367	-	-	-	-	8	6	-	3	20	28	5	3	6	22	-	-	-	-	-	-	-	-	-	-		
Service-producing industries .....	313	39.3	315	300	260 -	356	-	9	13	15	6	22	7	16	4	3	5	1	-	-	-	-	-	-	-	-	-		
State and local government .....	41	37.5	362	357	330 -	387	-	-	-	7	-	15	24	39	-	10	5	-	-	-	-	-	-	-	-	-	-		
Level II .....	152	38.6	338	355	257 -	392	-	5	17	11	8	6	1	30	16	1	5	-	-	-	-	-	-	-	-	-	-		
Private industry .....	149	38.6	334	355	256 -	392	-	5	17	11	8	6	1	31	17	1	3	-	-	-	-	-	-	-	-	-	-		
Service-producing industries .....	145	38.5	329	353	251 -	392	-	5	18	11	8	6	1	32	17	1	-	-	-	-	-	-	-	-	-	-	-		
<b>Secretaries</b>																													
Level I .....	641	39.5	445	431	356 -	546	-	-	-	1	5	8	6	19	15	5	17	23	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	
Private industry .....	613	39.6	446	439	356 -	546	-	-	-	1	6	9	6	17	15	6	17	24	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	
Goods-producing industries .....	99	39.7	400	376	316 -	487	-	-	-	-	12	29	1	10	14	12	10	10	1	-	-	-	-	-	-	-	-		
Manufacturing .....	80	39.6	414	399	316 -	516	-	-	-	-	15	21	1	13	9	15	13	13	1	-	-	-	-	-	-	-	-		
Service-producing industries .....	514	39.6	455	443	362 -	559	-	-	-	1	4	5	7	19	16	4	18	26	-	-	-	-	-	-	-	-	-		
State and local government .....	28	38.3	420	400	358 -	512	-	-	-	-	-	-	-	57	11	-	32	-	-	-	-	-	-	-	-	-	-		
Level II .....	1,600	38.3	438	426	375 -	493	-	-	( <sup>3</sup> )	-	1	3	9	22	27	14	12	8	3	1	-	-	-	-	-	-	-		
Private industry .....	1,370	38.5	439	423	376 -	489	-	-	( <sup>3</sup> )	-	1	3	9	23	28	12	11	9	4	1	-	-	-	-	-	-	-		
Goods-producing industries .....	184	39.8	486	480	417 -	565	-	-	-	-	1	3	14	18	24	14	20	7	1	-	-	-	-	-	-	-	-		
Manufacturing .....	154	39.7	496	491	438 -	575	-	-	-	-	1	3	12	14	21	16	23	8	1	-	-	-	-	-	-	-	-		
Service-producing industries .....	1,186	38.3	432	418	370 -	480	-	-	( <sup>3</sup> )	-	1	4	10	25	29	10	10	7	3	1	-	-	-	-	-	-	-		
State and local government .....	230	37.4	435	439	369 -	498	-	-	-	-	5	13	11	24	25	20	1	-	-	-	-	-	-	-	-	-	-		
Level III .....	1,992	38.8	499	488	432 -	560	-	-	-	( <sup>3</sup> )	( <sup>3</sup> )	3	12	16	23	17	14	9	4	1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )		
Private industry .....	1,877	38.9	499	487	430 -	563	-	-	-	( <sup>3</sup> )	( <sup>3</sup> )	3	12	16	22	17	14	10	4	1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )		
Goods-producing industries .....	643	39.9	558	551	506 -	611	-	-	-	-	-	-	-	5	15	29	24	16	7	4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )		
Manufacturing .....	474	39.9	544	544	501 -	583	-	-	-	-	-	-	-	6	16	33	29	11	4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )		
Service-producing industries .....	1,234	38.5	469	461	403 -	516	-	-	-	( <sup>3</sup> )	( <sup>3</sup> )	4	19	22	26	10	9	6	3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )		
Transportation and utilities .....	58	40.0	639	658	588 -	689	-	-	-	-	-	-	-	2	7	17	14	55	3	2	-	-	-	-	-	-	-		
State and local government .....	115	37.2	500	495	471 -	545	-	-	-	-	-	-	-	10	5	43	19	17	6	1	-	-	-	-	-	-	-		
Level IV .....	609	38.7	556	534	466 -	640	-	-	-	-	-	-	-	3	14	17	18	15	8	13	6	4	( <sup>3</sup> )	( <sup>3</sup> )	1	-	-		
Private industry .....	599	38.7	554	530	465 -	638	-	-	-	-	-	-	-	3	15	18	18	15	8	13	6	4	( <sup>3</sup> )	( <sup>3</sup> )	1	-	-		
Goods-producing industries .....	133	39.8	675	669	617 -	715	-	-	-	-	-	-	-	-	-	-	-	20	11	37	15	13	-	5	-	-			
Manufacturing .....	132	39.8	674	669	617 -	715	-	-	-	-	-	-	-	-	-	-	-	20	11	37	15	13	-	4	-	-			
Service-producing industries .....	466	38.4	520	506	454 -	568	-	-	-	-	-	-	-	4	19	23	24	14	7	6	3	1	( <sup>3</sup> )	( <sup>3</sup> )	-	-			
Transportation and utilities .....	34	39.9	643	-	-	-	-	-	-	-	-	-	-	-	18	6	9	6	24	24	15	-	-	-	-	-			
Level V .....	93	38.4	661	643	624 -	712	-	-	-	-	-	-	-	-	5	5	12	31	19	6	15	1	1	2	1	-			
Private industry .....	91	38.5	659	643	624 -	705	-	-	-	-	-	-	-	-	5	5	12	32	20	4	15	1	1	2	1	-			
Service-producing industries .....	80	38.3	640	643	594 -	662	-	-	-	-	-	-	-	-	6	6	14	36	22	4	9	-	1	1	-	-			

See footnotes at end of table.

**Table A-3. All establishments: Weekly hours and pay of clerical occupations, Pittsburgh, PA, May 1995 — Continued**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																			
			Mean	Median	Middle range	175 and under 200	200 - 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 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
<b>Switchboard Operator-Receptionists</b> .....	823	39.2	\$317	\$308	\$270 - \$350	( <sup>3</sup> )	2	7	19	16	21	11	16	5	2	1	-	-	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-
Private industry .....	768	39.3	313	308	269 - 347	( <sup>3</sup> )	2	7	20	16	22	11	15	4	2	1	-	-	-	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-
Goods-producing industries .....	196	39.3	324	308	260 - 367	-	1	14	21	8	13	12	12	11	4	4	-	-	-	-	-	-	-	-	-
Manufacturing .....	155	39.5	305	296	260 - 347	-	1	17	25	10	15	11	13	3	5	1	-	-	-	-	-	-	-	-	-
Service-producing industries .....	572	39.4	309	308	270 - 340	( <sup>3</sup> )	3	5	19	19	25	11	16	1	1	-	-	-	-	( <sup>3</sup> )	-	-	-	-	-
State and local government .....	55	37.3	380	362	298 - 410	-	-	-	5	20	4	2	29	29	2	4	-	-	5	-	-	-	-	-	-
<b>Word Processors</b>																									
Level I .....	107	39.4	361	360	347 - 382	-	-	-	3	4	9	11	51	20	2	-	-	-	-	-	-	-	-	-	-
Private industry .....	101	39.6	358	360	347 - 375	-	-	-	3	4	10	12	54	15	2	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	99	39.6	359	360	347 - 375	-	-	-	3	2	10	12	56	15	2	-	-	-	-	-	-	-	-	-	-
Level II .....	147	39.9	507	503	455 - 569	-	-	-	-	1	1	-	5	18	24	10	40	-	1	-	-	-	-	-	-
Private industry .....	147	39.9	507	503	455 - 569	-	-	-	-	1	1	-	5	18	24	10	40	-	1	-	-	-	-	-	-
Service-producing industries .....	133	39.9	503	492	444 - 569	-	-	-	-	1	2	-	5	20	26	7	41	-	-	-	-	-	-	-	-

<sup>1</sup> 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.

<sup>2</sup> 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.

<sup>3</sup> 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, Pittsburgh, PA, May 1995**

Occupation and level	Number of workers	Hourly pay (in dollars) <sup>1</sup>			Percent of workers receiving straight-time hourly pay (in dollars) of—																								
		Mean	Median	Middle range	5.50 and under 6.00	6.00 - 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 - 24.00		
<b>General Maintenance Workers</b> .....	847	\$11.04	\$11.00	\$8.80 - \$12.38	( <sup>2</sup> )	2	( <sup>2</sup> )	7	3	9	4	4	3	11	28	8	8	2	2	( <sup>2</sup> )	7	-	( <sup>2</sup> )	-	-	-	-	-	-
Private industry .....	583	9.97	10.17	8.20 - 11.42	( <sup>2</sup> )	4	( <sup>2</sup> )	10	4	14	6	6	4	11	28	5	3	2	2	1	-	-	-	-	-	-	-	-	
Goods-producing industries .....	116	10.15	10.33	8.80 - 11.55	-	-	-	-	3	10	15	-	11	29	31	-	-	-	-	-	-	-	-	-	-	-	-		
Manufacturing .....	115	10.16	10.40	8.80 - 11.55	-	-	-	-	3	10	15	-	10	30	31	-	-	-	-	-	-	-	-	-	-	-	-		
Service-producing industries .....	467	9.92	9.92	8.00 - 11.37	( <sup>2</sup> )	4	( <sup>2</sup> )	13	4	14	4	7	3	7	28	6	3	3	2	1	-	-	-	-	-	-	-		
State and local government .....	264	13.41	12.92	11.48 - 15.10	-	-	-	-	-	-	1	-	-	12	27	15	19	-	1	-	23	-	1	-	-	-	-		
<b>Maintenance Electricians</b> .....	1,089	16.20	16.62	15.12 - 17.34	-	-	-	-	-	-	-	-	-	3	5	14	1	2	12	14	34	3	4	-	7	1	-		
Private industry .....	1,021	16.26	17.01	15.12 - 17.34	-	-	-	-	-	-	-	-	-	2	5	14	1	1	10	14	36	3	3	-	7	1	-		
Goods-producing industries .....	779	15.69	16.60	12.86 - 17.23	-	-	-	-	-	-	-	-	-	3	7	19	1	( <sup>2</sup> )	12	14	38	2	-	-	5	-	-		
Manufacturing .....	779	15.69	16.60	12.86 - 17.23	-	-	-	-	-	-	-	-	-	3	7	19	1	( <sup>2</sup> )	12	14	38	2	-	-	5	-	-		
Service-producing industries .....	242	18.09	17.25	16.65 - 19.73	-	-	-	-	-	-	-	-	-	-	-	( <sup>2</sup> )	2	5	6	14	30	9	13	-	15	6	-		
State and local government .....	68	15.31	15.38	12.79 - 15.95	-	-	-	-	-	-	-	-	-	9	3	15	-	6	43	7	-	-	18	-	-	-	-		
<b>Maintenance Electronics Technicians</b>																													
Level II .....	732	16.62	16.62	14.93 - 20.47	-	-	-	-	-	( <sup>2</sup> )	-	( <sup>2</sup> )	( <sup>2</sup> )	6	7	6	3	6	15	11	9	8	1	28	-	-	-		
Private industry .....	710	16.60	16.62	14.69 - 20.47	-	-	-	-	-	( <sup>2</sup> )	-	( <sup>2</sup> )	( <sup>2</sup> )	6	8	6	3	6	15	11	9	6	1	29	-	-	-		
Goods-producing industries .....	201	13.71	12.38	11.85 - 16.31	-	-	-	-	-	-	-	-	-	8	26	19	6	5	3	25	6	1	-	-	-	-	-		
Manufacturing .....	201	13.71	12.38	11.85 - 16.31	-	-	-	-	-	-	-	-	-	8	26	19	6	5	3	25	6	1	-	-	-	-	-		
Service-producing industries .....	509	17.74	17.77	15.86 - 20.62	-	-	-	-	-	( <sup>2</sup> )	-	( <sup>2</sup> )	( <sup>2</sup> )	5	( <sup>2</sup> )	1	1	6	20	6	10	8	2	40	-	-	-		
Transportation and utilities .....	413	18.63	19.85	15.86 - 20.62	-	-	-	-	-	-	-	-	-	-	-	-	-	5	22	4	9	9	2	50	-	-			
Level III .....	120	17.54	17.76	14.68 - 20.07	-	-	-	-	-	-	-	-	-	-	3	7	6	11	4	10	13	11	9	5	17	2	2		
Private industry .....	120	17.54	17.76	14.68 - 20.07	-	-	-	-	-	-	-	-	-	-	3	7	6	11	4	10	13	11	9	5	17	2	2		
Service-producing industries .....	77	17.93	-	-	-	-	-	-	-	-	-	-	-	5	10	6	6	3	6	10	4	8	8	27	3	3	3		
Transportation and utilities .....	37	21.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16	16	57	5	5		

See footnotes at end of table.



**Table A-4. All establishments: Hourly pay of maintenance and toolroom occupations, Pittsburgh, PA, May 1995 — Continued**

Occupation and level	Number of workers	Hourly pay (in dollars) <sup>1</sup>			Percent of workers receiving straight-time hourly pay (in dollars) of—																							
		Mean	Median	Middle range	5.50 and under 6.00	6.00 - 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 - 24.00	
<b>Maintenance Machinists</b> .....	398	\$16.64	\$17.24	\$16.55 - \$18.23	-	-	-	-	-	-	-	2	1	1	1	8	-	-	11	20	17	39	-	1	-	-	-	-
Private industry .....	388	16.61	17.24	16.55 - 18.23	-	-	-	-	-	-	-	2	1	1	1	9	-	-	11	21	15	40	-	1	-	-	-	-
Goods-producing industries .....	239	15.59	16.60	15.46 - 17.24	-	-	-	-	-	-	-	3	2	1	1	14	-	-	18	34	23	4	-	-	-	-	-	-
Manufacturing .....	239	15.59	16.60	15.46 - 17.24	-	-	-	-	-	-	-	3	2	1	1	14	-	-	18	34	23	4	-	-	-	-	-	-
<b>Maintenance Mechanics, Machinery</b> .....	925	15.67	16.32	12.72 - 17.25	-	-	-	-	-	-	-	-	-	3	11	13	-	1	7	18	44	1	-	-	3	-	-	-
Private industry .....	925	15.67	16.32	12.72 - 17.25	-	-	-	-	-	-	-	-	-	3	11	13	-	1	7	18	44	1	-	-	3	-	-	-
Goods-producing industries .....	890	15.61	16.32	12.72 - 17.25	-	-	-	-	-	-	-	-	-	3	12	13	-	-	7	18	45	-	-	-	3	-	-	-
Manufacturing .....	890	15.61	16.32	12.72 - 17.25	-	-	-	-	-	-	-	-	-	3	12	13	-	-	7	18	45	-	-	-	3	-	-	-
<b>Maintenance Mechanics, Motor Vehicle</b> .....	1,012	15.37	15.55	13.05 - 17.65	-	-	-	-	-	-	-	-	( <sup>2</sup> )	2	9	7	16	14	5	10	28	( <sup>2</sup> )	5	3	1	-	-	-
Private industry .....	659	14.63	13.90	12.50 - 16.39	-	-	-	-	-	-	-	-	( <sup>2</sup> )	3	14	10	22	9	8	14	6	( <sup>2</sup> )	7	3	2	-	-	-
Goods-producing industries .....	120	16.27	16.32	15.55 - 16.91	-	-	-	-	-	-	-	-	-	-	1	14	3	2	13	55	-	-	-	-	13	-	-	-
Manufacturing .....	119	16.29	16.32	15.55 - 16.91	-	-	-	-	-	-	-	-	-	-	1	14	3	1	13	55	-	-	-	-	13	-	-	-
Service-producing industries .....	539	14.27	13.29	12.10 - 16.04	-	-	-	-	-	-	-	-	( <sup>2</sup> )	4	17	9	26	11	6	5	8	( <sup>2</sup> )	9	4	-	-	-	-
Transportation and utilities .....	395	14.14	13.05	11.74 - 16.87	-	-	-	-	-	-	-	-	-	6	22	11	31	-	5	2	6	1	12	5	-	-	-	-
State and local government .....	353	16.75	17.65	14.59 - 17.65	-	-	-	-	-	-	-	-	-	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	3	23	1	2	69	-	-	2	-	-	-	-
<b>Maintenance Pipefitters</b> .....	131	16.46	16.01	15.91 - 17.01	-	-	-	-	-	-	-	-	-	-	11	5	-	-	21	31	8	-	8	-	15	-	-	-
Private industry .....	121	16.23	16.01	15.91 - 17.01	-	-	-	-	-	-	-	-	-	-	12	6	-	-	23	33	9	-	-	-	17	-	-	-
Goods-producing industries .....	95	16.29	16.01	15.81 - 16.01	-	-	-	-	-	-	-	-	-	-	16	4	-	-	22	37	-	-	-	-	21	-	-	-
Manufacturing .....	95	16.29	16.01	15.81 - 16.01	-	-	-	-	-	-	-	-	-	-	16	4	-	-	22	37	-	-	-	-	21	-	-	-

<sup>1</sup> 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.

<sup>2</sup> 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-5. All establishments: Hourly pay of material movement and custodial occupations, Pittsburgh, PA, May 1995**

Occupation and level	Number of workers	Hourly pay (in dollars) <sup>1</sup>			Percent of workers receiving straight-time hourly pay (in dollars) of—																							
		Mean	Median	Middle range	4.25 and under 4.50	4.50 - 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 - 8.50	8.50 - 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 and over	
<b>Forklift Operators</b> .....	1,081	\$12.06	\$12.16	\$10.02 - \$14.45	-	-	-	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	2	7	-	8	7	13	6	23	5	10	10	3	6	-	-	-	-	-
Private industry .....	1,080	12.06	12.16	10.02 - 14.45	-	-	-	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	2	7	-	8	7	13	6	23	5	10	10	3	6	-	-	-	-	-
Goods-producing industries .....	758	11.78	11.92	9.58 - 14.69	-	-	-	-	-	-	-	10	-	10	7	17	7	18	5	9	14	-	3	-	-	-	-	-
Manufacturing .....	758	11.78	11.92	9.58 - 14.69	-	-	-	-	-	-	-	10	-	10	7	17	7	18	5	9	14	-	3	-	-	-	-	-
Service-producing industries .....	322	12.72	12.99	11.92 - 14.00	-	-	-	1	1	6	-	-	-	3	6	6	3	36	5	11	-	9	11	-	-	-	-	-
<b>Guards</b> .....																												
Level I .....	4,373	6.06	5.40	5.00 - 6.50	9	15	27	15	8	5	5	2	3	1	3	2	1	( <sup>2</sup> )	1	( <sup>2</sup> )	( <sup>2</sup> )	-	-	-	-	-	-	-
Private industry .....	4,313	6.02	5.30	5.00 - 6.45	9	15	28	15	9	5	5	2	3	1	3	2	1	( <sup>2</sup> )	1	( <sup>2</sup> )	( <sup>2</sup> )	-	-	-	-	-	-	-
Service-producing industries .....	4,221	5.85	5.27	5.00 - 6.25	9	16	28	15	9	5	5	2	3	1	3	2	1	-	( <sup>2</sup> )	( <sup>2</sup> )	-	-	-	-	-	-	-	-
State and local government .....	60	9.07	8.01	8.01 - 9.62	-	-	-	-	-	5	-	2	47	-	23	12	-	12	-	-	-	-	-	-	-	-	-	-
Level II .....	261	11.44	11.20	10.14 - 11.27	-	-	-	( <sup>2</sup> )	-	2	-	-	-	( <sup>2</sup> )	14	13	56	3	-	-	-	12	-	-	-	-	-	-
<b>Janitors</b> .....	11,062	8.05	8.13	5.50 - 9.51	4	13	8	6	3	3	8	4	5	5	20	8	5	6	2	( <sup>2</sup> )	( <sup>2</sup> )	1	-	( <sup>2</sup> )	-	-	-	-
Private industry .....	8,964	7.34	7.10	5.00 - 9.13	4	16	10	7	4	4	9	4	5	6	22	5	1	1	1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	-	( <sup>2</sup> )	-	-	-	-
Goods-producing industries .....	397	10.23	10.11	7.50 - 13.10	-	-	3	2	6	2	7	13	4	8	4	9	8	10	22	1	-	-	-	-	3	-	-	-
Manufacturing .....	386	10.30	10.11	7.50 - 13.10	-	-	2	2	6	2	6	13	4	9	4	8	9	10	23	1	-	-	-	-	3	-	-	-
Service-producing industries .....	8,567	7.21	7.05	5.00 - 9.13	5	16	10	7	4	4	9	4	5	6	23	5	1	( <sup>2</sup> )	1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	-	-	-	-	-	-
Transportation and utilities .....	26	12.49	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	62	31	-	-	-	-	-	-	-	-	-
State and local government .....	2,098	11.08	11.03	10.44 - 12.48	-	-	-	-	-	2	2	3	3	1	11	22	22	29	3	( <sup>2</sup> )	-	1	-	-	-	-	-	-
<b>Material Handling Laborers</b> .....	264	12.89	13.26	8.55 - 18.70	-	-	3	-	3	2	5	7	4	6	7	12	2	-	3	16	-	-	2	28	1	-	-	-
Private industry .....	258	12.79	11.07	8.50 - 18.70	-	-	3	-	3	2	5	7	4	6	7	12	2	-	3	16	-	-	-	29	1	-	-	-
Service-producing industries .....	196	12.85	13.63	8.50 - 18.93	-	-	-	-	4	2	7	9	2	2	7	14	2	-	4	21	-	-	-	27	-	-	-	-
Transportation and utilities .....	148	14.19	14.95	10.00 - 18.93	-	-	-	-	-	-	6	6	-	-	6	18	-	-	28	-	-	-	-	35	-	-	-	-
<b>Shipping/Receiving Clerks</b> .....	523	10.05	10.00	7.87 - 10.97	-	-	-	5	2	13	( <sup>2</sup> )	8	7	3	11	27	7	1	4	2	4	4	2	1	-	-	-	-
Private industry .....	516	9.95	10.00	7.87 - 10.86	-	-	-	5	2	13	( <sup>2</sup> )	9	7	3	11	27	7	1	4	2	4	4	1	1	-	-	-	-
Goods-producing industries .....	295	10.88	10.74	8.13 - 11.61	-	-	-	-	5	( <sup>2</sup> )	( <sup>2</sup> )	11	10	5	4	33	7	1	7	1	6	5	2	1	-	-	-	-
Manufacturing .....	295	10.88	10.74	8.13 - 11.61	-	-	-	-	5	( <sup>2</sup> )	( <sup>2</sup> )	11	10	5	4	33	7	1	7	1	6	5	2	1	-	-	-	-

See footnotes at end of table.

**Table A-5. All establishments: Hourly pay of material movement and custodial occupations, Pittsburgh, PA, May 1995 — Continued**

Occupation and level	Number of workers	Hourly pay (in dollars) <sup>1</sup>			Percent of workers receiving straight-time hourly pay (in dollars) of—																							
		Mean	Median	Middle range	4.25 and under 4.50	4.50 - 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 - 8.50	8.50 - 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 and over	
<b>Truckdrivers</b>																												
Medium Truck .....	1,206	\$15.23	\$16.77	\$12.47 - \$18.86	-	-	-	-	3	1	3	1	( <sup>2</sup> )	3	2	3	4	10	( <sup>2</sup> )	4	7	26	-	33	-	-	-	
Private industry .....	1,187	15.25	16.77	12.47 - 18.86	-	-	-	-	3	1	3	1	( <sup>2</sup> )	3	2	3	4	10	( <sup>2</sup> )	3	7	26	-	33	-	-	-	
Goods-producing industries .....	149	9.89	9.00	7.75 - 12.13	-	-	-	-	-	-	15	11	1	13	12	15	7	23	1	2	-	-	-	-	-	-	-	
Manufacturing .....	149	9.89	9.00	7.75 - 12.13	-	-	-	-	-	-	15	11	1	13	12	15	7	23	1	2	-	-	-	-	-	-	-	
Service-producing industries .....	1,038	16.01	16.77	15.11 - 18.86	-	-	-	-	3	1	1	-	-	1	( <sup>2</sup> )	2	4	8	( <sup>2</sup> )	3	8	30	-	38	-	-	-	
Heavy Truck .....	1,433	13.51	13.07	9.75 - 14.95	-	-	-	-	-	-	-	-	2	3	5	17	12	5	4	10	20	2	2	1	1	2	15	1
Private industry .....	1,254	13.32	12.25	9.50 - 14.95	-	-	-	-	-	-	-	-	2	4	5	19	13	6	4	6	17	2	2	1	1	( <sup>2</sup> )	17	1
Service-producing industries .....	920	11.89	10.75	9.28 - 14.95	-	-	-	-	-	-	-	-	3	5	7	20	16	8	4	6	22	3	3	1	2	( <sup>2</sup> )	1	1
Transportation and utilities .....	832	11.92	10.75	9.28 - 14.95	-	-	-	-	-	-	-	-	2	4	6	22	17	8	4	6	19	3	3	1	2	( <sup>2</sup> )	1	1
State and local government .....	179	14.78	14.56	13.07 - 14.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	43	-	-	-	-	-	15	-	
Tractor Trailer .....	1,160	15.69	15.90	14.45 - 17.26	-	-	-	-	-	-	-	-	( <sup>2</sup> )	-	1	3	8	2	( <sup>2</sup> )	17	20	12	18	18	-	-	-	-
Private industry .....	1,070	15.82	16.20	14.53 - 17.63	-	-	-	-	-	-	-	-	( <sup>2</sup> )	-	1	4	9	2	( <sup>2</sup> )	10	22	13	20	19	-	-	-	-
Goods-producing industries .....	316	14.86	15.84	11.28 - 17.63	-	-	-	-	-	-	-	-	1	-	-	1	29	5	1	-	28	-	25	11	-	-	-	-
Manufacturing .....	126	15.08	15.84	15.16 - 15.84	-	-	-	-	-	-	-	-	2	-	-	2	4	13	2	-	69	-	9	-	-	-	-	-
Service-producing industries .....	754	16.22	16.23	15.05 - 17.26	-	-	-	-	-	-	-	-	-	-	2	5	( <sup>2</sup> )	1	( <sup>2</sup> )	14	19	18	17	23	-	-	-	-
<b>Warehouse Specialists:</b>																												
Private industry:																												
Goods-producing industries .....	284	10.64	10.40	8.91 - 12.38	-	-	-	-	-	-	1	15	4	6	20	9	10	27	-	-	7	-	( <sup>2</sup> )	-	-	-	-	-
Manufacturing .....	224	10.17	9.82	8.19 - 11.27	-	-	-	-	-	-	2	19	5	7	25	12	13	7	-	-	9	-	( <sup>2</sup> )	-	-	-	-	-
Service-producing industries:																												
Transportation and utilities .....	26	17.36	-	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58	15	27	-	-	-	-	-
State and local government .....	30	12.83	-	- - -	-	-	-	-	-	-	-	-	-	-	-	17	23	43	7	-	-	-	-	-	-	-	-	-

<sup>1</sup> 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.

<sup>2</sup> 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, Pittsburgh, PA, May 1995**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																				
			Mean	Median	Middle range	300 and under 350	350 - 400	400 - 450	450 - 500	500 - 550	550 - 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 and over
<b>PROFESSIONAL OCCUPATIONS</b>																										
<b>Accountants</b>																										
Level I .....	93	38.7	\$514	\$498	\$463 - \$570	-	8	9	37	16	14	15	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	86	38.7	517	499	472 - 570	-	8	9	34	16	14	16	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	76	38.5	511	-	- - -	-	9	11	36	16	11	17	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II .....	254	39.2	622	614	562 - 673	-	( <sup>3</sup> )	3	8	12	22	36	11	7	1	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	239	39.2	624	614	565 - 673	-	( <sup>3</sup> )	3	6	13	23	36	12	7	1	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	214	39.2	617	606	554 - 654	-	( <sup>3</sup> )	3	7	14	22	36	9	7	1	-	-	-	-	-	-	-	-	-	-	-
Level III .....	250	39.5	803	809	696 - 894	-	( <sup>3</sup> )	1	2	( <sup>3</sup> )	7	16	23	27	13	5	5	1	-	-	-	-	-	-	-	-
Private industry .....	236	39.6	808	818	700 - 900	-	( <sup>3</sup> )	1	2	( <sup>3</sup> )	7	14	24	27	14	5	5	1	-	-	-	-	-	-	-	-
Goods-producing industries .....	65	39.9	890	-	- - -	-	-	-	-	-	-	5	18	32	31	6	8	-	-	-	-	-	-	-	-	-
Manufacturing .....	65	39.9	890	-	- - -	-	-	-	-	-	-	5	18	32	31	6	8	-	-	-	-	-	-	-	-	-
Service-producing industries .....	171	39.5	776	760	677 - 874	-	1	1	2	1	10	18	26	25	8	5	4	1	-	-	-	-	-	-	-	-
State and local government .....	14	38.3	723	-	- - -	-	-	-	-	-	-	57	7	36	-	-	-	-	-	-	-	-	-	-	-	-
Level IV .....	150	39.3	998	974	865 - 1,114	-	-	-	-	-	-	3	9	20	24	11	19	8	5	-	1	-	-	-	-	-
Private industry .....	142	39.3	1,005	975	876 - 1,125	-	-	-	-	-	-	4	9	17	25	10	20	8	6	-	1	-	-	-	-	-
Service-producing industries .....	112	39.2	957	954	850 - 1,042	-	-	-	-	-	-	4	12	21	28	11	17	5	2	-	-	-	-	-	-	-
State and local government .....	8	38.8	877	-	- - -	-	-	-	-	-	-	-	-	75	-	25	-	-	-	-	-	-	-	-	-	-
<b>Attorneys</b>																										
Level II .....	54	38.7	963	-	- - -	-	-	-	2	4	-	-	17	13	19	20	15	11	-	-	-	-	-	-	-	-
State and local government .....	18	38.3	776	775	752 - 803	-	-	-	6	11	-	-	44	22	6	11	-	-	-	-	-	-	-	-	-	-
Level III .....	91	39.1	1,238	1,205	1,068 - 1,474	-	-	-	-	-	-	-	3	11	5	7	21	10	12	12	14	4	-	-	-	-
Private industry .....	64	39.7	1,358	-	- - -	-	-	-	-	-	-	-	-	-	2	3	20	14	17	17	20	6	-	-	-	-
Level IV .....	66	39.5	1,544	-	- - -	-	-	-	-	-	-	-	-	-	-	3	6	9	15	12	18	6	12	3	12	3
Private industry .....	58	39.7	1,591	-	- - -	-	-	-	-	-	-	-	-	-	-	3	7	14	14	21	7	14	3	14	3	3
Level V .....	58	39.4	1,848	-	- - -	-	-	-	-	-	-	-	-	-	-	3	2	3	9	9	3	19	10	7	34	34
Private industry .....	58	39.4	1,848	-	- - -	-	-	-	-	-	-	-	-	-	3	2	3	9	9	3	19	10	7	34	34	34
<b>Engineers</b>																										
Level I .....	81	39.5	677	681	600 - 730	-	-	-	-	12	10	38	26	12	1	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	68	40.0	703	-	- - -	-	-	-	-	3	4	46	31	15	1	-	-	-	-	-	-	-	-	-	-	-
Level II .....	275	39.3	756	750	673 - 804	-	-	-	-	-	1	29	40	17	10	3	-	-	-	-	-	-	-	-	-	-
Private industry .....	195	40.0	790	778	730 - 836	-	-	-	-	-	1	14	49	19	14	4	-	-	-	-	-	-	-	-	-	-
Goods-producing industries .....	105	40.0	780	767	730 - 822	-	-	-	-	-	-	13	49	27	9	3	-	-	-	-	-	-	-	-	-	-
Manufacturing .....	105	40.0	780	767	730 - 822	-	-	-	-	-	-	13	49	27	9	3	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	90	40.0	802	781	735 - 887	-	-	-	-	-	1	14	49	11	20	4	-	-	-	-	-	-	-	-	-	-
Transportation and utilities .....	41	40.0	846	906	686 - 957	-	-	-	-	-	2	24	10	12	41	10	-	-	-	-	-	-	-	-	-	-
State and local government .....	80	37.6	672	658	616 - 703	-	-	-	-	-	4	66	19	11	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

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

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																						
			Mean	Median	Middle range	300 and under 350	350 - 400	400 - 450	450 - 500	500 - 550	550 - 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 and over		
Level III .....	794	39.8	\$951	\$896	\$803 - \$1,120	-	-	-	-	-	-	1	22	28	15	7	9	15	2	-	-	-	-	-	-	-	-	-
Private industry .....	713	40.0	967	910	815 - 1,149	-	-	-	-	-	-	( <sup>3</sup> )	20	28	14	8	10	17	3	-	-	-	-	-	-	-	-	
Goods-producing industries .....	250	40.0	921	899	822 - 996	-	-	-	-	-	-	-	16	34	25	14	9	2	-	-	-	-	-	-	-	-	-	
Manufacturing .....	250	40.0	921	899	822 - 996	-	-	-	-	-	-	-	16	34	25	14	9	2	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	463	40.0	991	917	808 - 1,209	-	-	-	-	-	-	1	23	24	8	4	11	25	4	-	-	-	-	-	-	-	-	
State and local government .....	81	37.8	810	803	752 - 877	-	-	-	-	-	-	10	38	27	25	-	-	-	-	-	-	-	-	-	-	-	-	
Level IV .....	837	39.9	1,030	1,006	923 - 1,113	-	-	-	-	-	-	-	( <sup>3</sup> )	18	29	27	13	6	4	2	1	-	-	-	-	-	-	
Private industry .....	792	40.0	1,033	1,008	927 - 1,117	-	-	-	-	-	-	-	( <sup>3</sup> )	19	28	26	14	6	4	3	1	-	-	-	-	-	-	
Goods-producing industries .....	283	40.0	1,075	1,051	963 - 1,180	-	-	-	-	-	-	-	1	9	28	23	18	14	6	2	-	-	-	-	-	-	-	
Manufacturing .....	283	40.0	1,075	1,051	963 - 1,180	-	-	-	-	-	-	-	1	9	28	23	18	14	6	2	-	-	-	-	-	-	-	
State and local government .....	45	38.1	974	979	916 - 1,046	-	-	-	-	-	-	-	-	9	44	47	-	-	-	-	-	-	-	-	-	-	-	
Level V:																												
Private industry:																												
Goods-producing industries .....	253	40.0	1,189	1,176	1,089 - 1,276	-	-	-	-	-	-	-	-	( <sup>3</sup> )	7	21	29	22	11	4	4	1	-	-	-	-	-	
Manufacturing .....	253	40.0	1,189	1,176	1,089 - 1,276	-	-	-	-	-	-	-	-	( <sup>3</sup> )	7	21	29	22	11	4	4	1	-	-	-	-	-	
Service-producing industries:																												
Transportation and utilities .....	60	40.0	1,497	1,517	1,292 - 1,708	-	-	-	-	-	-	-	-	-	-	7	18	12	5	25	3	27	3	-	-	-		
State and local government .....	14	38.2	1,094	-	- - -	-	-	-	-	-	-	-	-	-	14	29	57	-	-	-	-	-	-	-	-	-	-	
<b>Registered Nurses</b>																												
Level I .....	369	39.5	626	615	577 - 664	-	-	3	9	8	17	41	13	8	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	216	39.4	590	613	522 - 635	-	-	5	13	12	17	43	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level II .....	9,026	39.8	727	735	666 - 767	-	-	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	4	33	48	13	3	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	8,841	39.8	727	735	666 - 767	-	-	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	4	33	48	12	3	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	8,814	39.8	727	735	666 - 767	-	-	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	4	33	48	12	3	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	185	39.8	757	750	703 - 819	-	-	-	-	-	1	8	62	30	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level III .....	163	39.8	919	913	862 - 981	-	-	-	-	-	-	-	10	31	38	19	1	-	-	-	-	-	-	-	-	-	-	
Private industry .....	163	39.8	919	913	862 - 981	-	-	-	-	-	-	-	10	31	38	19	1	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	162	39.8	918	913	862 - 981	-	-	-	-	-	-	-	10	31	38	19	1	-	-	-	-	-	-	-	-	-	-	
Level III anesthetists .....	144	39.8	1,280	1,325	1,232 - 1,356	-	-	-	-	-	-	-	-	1	2	6	11	20	57	3	-	-	-	-	-	-	-	
Private industry .....	144	39.8	1,280	1,325	1,232 - 1,356	-	-	-	-	-	-	-	-	1	2	6	11	20	57	3	-	-	-	-	-	-	-	
Service-producing industries .....	144	39.8	1,280	1,325	1,232 - 1,356	-	-	-	-	-	-	-	-	1	2	6	11	20	57	3	-	-	-	-	-	-	-	
<b>ADMINISTRATIVE OCCUPATIONS</b>																												
<b>Budget Analysts</b>																												
Level II:																												
State and local government .....	8	36.1	619	-	- - -	-	-	-	25	-	-	50	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

See footnotes at end of table.

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

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																				
			Mean	Median	Middle range	300 and under 350	350 - 400	400 - 450	450 - 500	500 - 550	550 - 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 and over
<b>Buyers/Contracting Specialists</b>																										
Level II .....	133	39.6	\$673	\$661	\$585 - 742	-	-	2	9	6	12	34	18	15	5	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	121	39.8	678	664	601 - 742	-	-	2	7	6	11	37	19	14	5	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries .....	51	40.0	756	-	- - -	-	-	-	-	-	2	29	39	22	8	-	-	-	-	-	-	-	-	-	-	-
Manufacturing .....	51	40.0	756	-	- - -	-	-	-	-	-	2	29	39	22	8	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	70	39.6	621	-	- - -	-	-	3	11	10	17	43	4	9	3	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	12	37.6	626	-	- - -	-	-	-	33	8	25	-	8	25	-	-	-	-	-	-	-	-	-	-	-	-
Level III .....	84	39.3	877	865	766 - 998	-	-	-	4	2	-	7	20	24	19	5	18	1	-	-	-	-	-	-	-	-
Private industry .....	80	39.3	876	865	762 - 1,014	-	-	-	4	2	-	7	21	24	17	5	19	1	-	-	-	-	-	-	-	-
Level IV .....	61	39.8	1,032	-	- - -	-	-	-	-	-	-	-	-	10	31	30	26	3	-	-	-	-	-	-	-	-
Private industry .....	61	39.8	1,032	-	- - -	-	-	-	-	-	-	-	-	10	31	30	26	3	-	-	-	-	-	-	-	-
<b>Computer Programmers</b>																										
Level I .....	120	39.1	527	538	490 - 571	-	4	17	13	37	17	12	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	109	39.1	536	538	490 - 576	-	3	11	15	39	18	13	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	98	39.0	534	538	490 - 567	-	-	12	16	44	16	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transportation and utilities .....	27	40.0	584	-	- - -	-	-	-	4	48	19	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	11	38.8	432	-	- - -	-	18	73	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II .....	359	39.1	602	593	550 - 644	1	1	1	7	14	27	35	11	2	-	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-
Private industry .....	343	39.2	606	596	555 - 646	1	1	( <sup>3</sup> )	6	14	28	36	11	2	-	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	269	39.0	591	579	546 - 625	1	1	( <sup>3</sup> )	7	15	34	31	8	1	-	-	-	-	-	-	-	-	-	-	-	-
Level III .....	611	38.6	712	698	654 - 761	-	( <sup>3</sup> )	1	1	1	7	42	34	8	5	2	-	-	-	-	-	-	-	-	-	-
Private industry .....	591	38.6	713	698	654 - 762	-	( <sup>3</sup> )	1	1	1	7	41	34	8	5	2	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	580	38.6	713	698	654 - 761	-	( <sup>3</sup> )	1	1	1	6	41	34	8	5	2	-	-	-	-	-	-	-	-	-	-
Transportation and utilities .....	150	40.0	799	775	685 - 916	-	-	-	-	-	1	28	25	17	20	8	-	-	-	-	-	-	-	-	-	-
Level IV .....	343	38.0	817	827	758 - 885	-	-	-	1	1	1	8	29	40	18	1	-	-	-	-	-	-	-	-	-	-
Private industry .....	343	38.0	817	827	758 - 885	-	-	-	1	1	1	8	29	40	18	1	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	337	38.0	815	825	756 - 877	-	-	-	1	1	1	8	30	41	17	1	-	-	-	-	-	-	-	-	-	-
<b>Computer Systems Analysts</b>																										
Level I .....	229	39.3	718	704	654 - 768	-	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1	8	36	35	11	6	1	-	-	-	-	-	-	-	-	-	-
Private industry .....	221	39.4	721	708	654 - 771	-	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1	8	35	36	11	6	1	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	135	39.0	690	673	630 - 756	-	1	1	1	1	13	39	30	11	3	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	8	35.3	636	-	- - -	-	-	-	-	13	13	63	13	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II .....	766	38.8	858	840	771 - 921	-	-	-	-	-	( <sup>3</sup> )	6	26	37	18	7	3	2	( <sup>3</sup> )	-	-	-	-	-	-	-
Private industry .....	755	38.9	858	839	770 - 923	-	-	-	-	-	( <sup>3</sup> )	6	26	37	18	7	3	2	( <sup>3</sup> )	-	-	-	-	-	-	-
Goods-producing industries .....	149	39.9	898	852	805 - 981	-	-	-	-	-	-	2	21	39	17	11	9	1	1	-	-	-	-	-	-	-
Manufacturing .....	149	39.9	898	852	805 - 981	-	-	-	-	-	-	2	21	39	17	11	9	1	1	-	-	-	-	-	-	-
Service-producing industries .....	606	38.6	849	836	763 - 912	-	-	-	-	-	( <sup>3</sup> )	7	28	37	18	6	1	2	-	-	-	-	-	-	-	-
Transportation and utilities .....	109	40.0	929	885	776 - 1,029	-	-	-	-	-	-	1	28	24	18	8	7	13	-	-	-	-	-	-	-	-
State and local government .....	11	36.9	848	-	- - -	-	-	-	-	-	-	9	9	55	27	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

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

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																				
			Mean	Median	Middle range	300 and under 350	350 - 400	400 - 450	450 - 500	500 - 550	550 - 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 and over
Level III .....	445	39.2	\$1,008	\$981	\$918 - \$1,080	-	-	-	-	-	-	-	4	18	35	21	14	4	3	1	1	( <sup>3</sup> )	-	-	-	-
Private industry .....	436	39.3	1,009	981	918 - 1,079	-	-	-	-	-	-	-	3	18	35	22	13	4	3	1	1	( <sup>3</sup> )	-	-	-	-
Goods-producing industries .....	165	39.9	1,050	1,002	931 - 1,154	-	-	-	-	-	-	-	1	13	35	16	16	10	7	1	1	1	-	-	-	-
Manufacturing .....	165	39.9	1,050	1,002	931 - 1,154	-	-	-	-	-	-	-	1	13	35	16	16	10	7	1	1	1	-	-	-	-
Service-producing industries .....	271	38.9	984	977	897 - 1,051	-	-	-	-	-	-	-	4	21	35	25	12	1	1	1	( <sup>3</sup> )	-	-	-	-	
Transportation and utilities .....	26	40.0	1,054	-	- - -	-	-	-	-	-	-	-	-	12	15	35	38	-	-	-	-	-	-	-	-	
<b>Computer Systems Analyst Supervisors/Managers</b>																										
Level I .....	308	38.3	1,046	1,052	925 - 1,154	-	-	-	-	-	-	2	5	14	18	25	17	11	7	1	-	-	-	-	-	
Private industry .....	308	38.3	1,046	1,052	925 - 1,154	-	-	-	-	-	-	2	5	14	18	25	17	11	7	1	-	-	-	-	-	
Service-producing industries .....	280	38.1	1,031	1,041	915 - 1,134	-	-	-	-	-	-	2	5	15	19	25	17	9	6	1	-	-	-	-	-	
Level II .....	152	38.6	1,217	1,196	1,091 - 1,356	-	-	-	-	-	-	-	4	7	16	25	20	12	7	8	1	1	-	-	-	
Private industry .....	151	38.6	1,219	1,198	1,094 - 1,357	-	-	-	-	-	-	-	3	7	16	25	20	12	7	8	1	1	-	-	-	
<b>Personnel Specialists</b>																										
Level II .....	151	38.9	601	577	510 - 685	1	1	5	12	20	19	19	16	8	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	111	39.2	563	551	495 - 637	2	2	6	15	24	21	18	9	3	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	94	39.0	545	537	492 - 590	2	2	7	16	27	23	16	6	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	40	38.3	705	726	610 - 785	-	-	-	2	7	13	20	35	22	-	-	-	-	-	-	-	-	-	-	-	
Level III .....	195	38.8	762	769	661 - 861	-	-	2	3	4	6	20	20	29	13	4	1	-	-	-	-	-	-	-	-	
Private industry .....	166	39.0	762	770	641 - 863	-	-	2	3	4	7	19	17	29	14	4	1	-	-	-	-	-	-	-	-	
Service-producing industries .....	142	38.8	741	748	637 - 854	-	-	2	4	5	8	21	15	31	13	1	-	-	-	-	-	-	-	-	-	
State and local government .....	29	37.8	764	-	- - -	-	-	-	-	-	3	24	38	28	7	-	-	-	-	-	-	-	-	-	-	
Level IV .....	156	39.2	998	981	860 - 1,125	-	-	-	-	1	1	3	7	27	14	21	12	7	5	3	-	-	-	-	-	
Private industry .....	141	39.2	991	982	860 - 1,090	-	-	-	-	1	1	4	6	27	14	23	12	6	6	1	-	-	-	-	-	
Service-producing industries .....	101	38.9	941	896	834 - 1,058	-	-	-	-	1	1	5	9	35	17	16	10	2	5	-	-	-	-	-	-	
State and local government .....	15	39.0	1,064	965	805 - 1,270	-	-	-	-	-	-	-	13	27	13	-	7	20	-	20	-	-	-	-	-	
<b>Tax Collectors</b>																										
Level II .....	27	37.5	667	673	673 - 673	-	-	-	-	11	7	59	19	4	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	27	37.5	667	673	673 - 673	-	-	-	-	11	7	59	19	4	-	-	-	-	-	-	-	-	-	-	-	

<sup>1</sup> 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.

<sup>2</sup> 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.

<sup>3</sup> Less than 0.5 percent.

<sup>4</sup> Workers were distributed as follows: 12 percent at \$2,000 and under \$2,100; 5 percent at \$2,100 and under \$2,200; 7 percent at \$2,200 and under \$2,300; 7 percent at \$2,300 and under \$2,400; 2 percent at \$2,400 and under \$2,500; and 2 percent at \$2,500 and under \$2,600.

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, Pittsburgh, PA, May 1995**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																		
			Mean	Median	Middle range	200 and under 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950
<b>TECHNICAL OCCUPATIONS</b>																								
<b>Computer Operators</b>																								
Level II .....	218	39.4	\$430	\$414	\$390 - \$455	-	-	-	2	4	6	6	9	44	14	6	1	7	-	-	-	-	-	-
Private industry .....	197	39.6	431	414	393 - 456	-	-	-	2	4	4	7	10	45	14	7	2	7	-	-	-	-	-	-
Service-producing industries .....	189	39.6	428	413	390 - 454	-	-	-	2	4	4	7	10	46	14	4	2	7	-	-	-	-	-	-
Level III .....	161	38.9	566	547	514 - 620	-	-	-	-	-	-	-	2	7	9	34	19	8	14	2	4	-	-	-
Private industry .....	142	39.1	568	550	518 - 620	-	-	-	-	-	-	-	2	6	6	35	20	8	16	3	3	-	-	-
Service-producing industries .....	135	39.0	567	547	518 - 609	-	-	-	-	-	-	-	2	7	6	37	20	6	16	3	3	-	-	-
Transportation and utilities .....	27	40.0	655	-	-	-	-	-	-	-	-	-	-	7	7	7	-	4	44	15	15	-	-	-
State and local government .....	19	37.9	547	511	453 - 621	-	-	-	-	-	-	-	-	16	26	21	11	11	-	-	16	-	-	-
<b>Drafters</b>																								
Level II .....	81	40.0	588	572	545 - 632	-	-	-	-	-	-	-	-	11	5	11	36	15	2	20	-	-	-	-
Private industry .....	81	40.0	588	572	545 - 632	-	-	-	-	-	-	-	-	11	5	11	36	15	2	20	-	-	-	-
Level III .....	74	40.0	736	-	-	-	-	-	-	-	-	-	-	3	5	1	9	4	41	15	4	-	18	-
Private industry .....	74	40.0	736	-	-	-	-	-	-	-	-	-	-	3	5	1	9	4	41	15	4	-	18	-
<b>Engineering Technicians</b>																								
Level III .....	116	40.0	696	713	640 - 802	-	-	-	-	-	-	-	-	14	2	5	6	22	12	12	24	3	-	-
Private industry .....	116	40.0	696	713	640 - 802	-	-	-	-	-	-	-	-	14	2	5	6	22	12	12	24	3	-	-
Level IV:																								
Private industry:																								
Goods-producing industries .....	61	40.0	720	-	-	-	-	-	-	-	-	-	-	-	-	-	10	39	8	33	8	2	-	-
Manufacturing .....	61	40.0	720	-	-	-	-	-	-	-	-	-	-	-	-	-	10	39	8	33	8	2	-	-
<b>Engineering Technicians, Civil</b>																								
Level III .....	158	38.0	538	505	445 - 589	-	-	-	-	-	-	-	-	28	20	6	22	7	15	1	1	-	-	-
State and local government .....	147	37.8	528	484	445 - 589	-	-	-	-	-	-	-	-	31	21	7	23	4	14	-	-	-	-	-
Level IV .....	64	39.3	760	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22	11	48	19	-	-	-
State and local government .....	29	38.4	731	719	684 - 768	-	-	-	-	-	-	-	-	-	-	-	-	41	14	45	-	-	-	-
Level V:																								
State and local government .....	8	38.1	795	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50	-	13	25	13
<b>Licensed Practical Nurses</b>																								
Level II .....	1,387	39.8	479	473	440 - 518	-	-	-	( <sup>3</sup> )	1	1	1	5	20	32	30	10	( <sup>3</sup> )	-	-	-	-	-	-
Private industry .....	1,005	39.9	479	490	436 - 518	-	-	-	( <sup>3</sup> )	1	1	1	4	23	24	40	5	-	-	-	-	-	-	-
Service-producing industries .....	1,005	39.9	479	490	436 - 518	-	-	-	( <sup>3</sup> )	1	1	1	4	23	24	40	5	-	-	-	-	-	-	-
State and local government .....	382	39.6	478	457	457 - 527	-	-	-	-	-	-	( <sup>3</sup> )	8	12	53	4	22	1	-	-	-	-	-	-

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, Pittsburgh, PA, May 1995 — Continued**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																				
			Mean	Median	Middle range	200 and under 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950		
<b>Nursing Assistants</b>																										
Level II .....	2,852	39.8	\$378	\$380	\$330 - \$405	( <sup>3</sup> )	( <sup>3</sup> )	1	6	14	9	14	28	13	8	6	-	-	-	-	-	-	-	-	-	-
Private industry .....	1,749	39.9	362	371	319 - 391	( <sup>3</sup> )	( <sup>3</sup> )	2	9	16	13	14	22	14	8	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	1,749	39.9	362	371	319 - 391	( <sup>3</sup> )	( <sup>3</sup> )	2	9	16	13	14	22	14	8	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	1,103	39.5	402	382	368 - 411	-	-	-	2	11	3	14	22	14	8	16	-	-	-	-	-	-	-	-	-	-
Level III .....	1,027	40.0	365	366	301 - 392	-	1	3	20	8	4	18	25	16	( <sup>3</sup> )	1	( <sup>3</sup> )	( <sup>3</sup> )	2	2	-	-	-	-	-	-
Private industry .....	976	40.0	351	360	300 - 392	-	1	3	21	9	4	19	26	17	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	976	40.0	351	360	300 - 392	-	1	3	21	9	4	19	26	17	-	-	-	-	-	-	-	-	-	-	-	-
<b>PROTECTIVE SERVICE OCCUPATIONS</b>																										
<b>Corrections Officers</b>																										
State and local government .....	631	40.0	584	573	511 - 678	-	-	-	-	1	-	1	1	21	1	19	9	2	27	13	6	-	-	-	-	-
State and local government .....	631	40.0	584	573	511 - 678	-	-	-	-	1	-	1	1	21	1	19	9	2	27	13	6	-	-	-	-	-
<b>Firefighters</b>																										
State and local government .....	605	42.0	680	705	705 - 705	-	-	-	-	-	-	-	-	3	-	9	-	-	-	88	-	-	-	-	-	-
State and local government .....	605	42.0	680	705	705 - 705	-	-	-	-	-	-	-	-	3	-	9	-	-	-	88	-	-	-	-	-	-
<b>Police Officers</b>																										
Level I .....	1,641	40.0	664	622	574 - 765	-	-	-	-	-	-	( <sup>3</sup> )	1	1	2	13	23	11	6	2	32	3	3	3	3	3
Private industry .....	108	40.0	517	522	498 - 540	-	-	-	-	-	-	-	1	5	2	19	65	-	9	-	-	-	-	-	-	-
Service-producing industries .....	108	40.0	517	522	498 - 540	-	-	-	-	-	-	-	1	5	2	19	65	-	9	-	-	-	-	-	-	-
State and local government .....	1,533	40.0	675	664	574 - 765	-	-	-	-	-	-	-	( <sup>3</sup> )	1	1	9	25	11	6	2	34	3	3	3	3	3
Level II .....	9	40.0	603	-	- - -	-	-	-	-	-	-	-	-	-	-	11	33	56	-	-	-	-	-	-	-	-
State and local government .....	9	40.0	603	-	- - -	-	-	-	-	-	-	-	-	-	-	11	33	56	-	-	-	-	-	-	-	-

<sup>1</sup> 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.  
<sup>2</sup> 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.  
<sup>3</sup> 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, Pittsburgh, PA, May 1995**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																			
			Mean	Median	Middle range	175 and under 200	200 - 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 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	
<b>Clerks, Accounting</b>																									
Level I .....	226	39.8	\$278	\$283	\$258 - \$302	11	11	( <sup>3</sup> )	16	33	19	6	3	1	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-
Private industry .....	224	39.8	278	284	258 - 302	11	11	( <sup>3</sup> )	15	33	19	6	3	1	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-
Service-producing industries .....	220	39.8	277	282	258 - 302	11	11	( <sup>3</sup> )	15	33	19	6	3	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-
Level II .....	1,129	39.2	334	312	258 - 391	( <sup>3</sup> )	5	7	33	4	4	12	13	9	5	6	2	1	-	-	-	-	-	-	-
Private industry .....	1,019	39.5	320	278	258 - 369	( <sup>3</sup> )	5	8	36	4	4	13	11	9	6	3	1	( <sup>3</sup> )	-	-	-	-	-	-	-
Service-producing industries .....	972	39.5	313	271	258 - 358	( <sup>3</sup> )	6	8	37	4	4	13	11	8	5	2	1	( <sup>3</sup> )	-	-	-	-	-	-	-
State and local government .....	110	36.9	462	448	387 - 540	-	-	-	4	3	-	-	-	35	13	3	28	6	9	-	-	-	-	-	-
Level III .....	269	38.9	440	425	365 - 500	-	-	-	1	5	3	8	23	24	11	7	9	5	4	-	-	-	-	-	-
Private industry .....	243	39.1	440	420	358 - 510	-	-	-	1	6	4	9	22	23	8	8	9	5	5	-	-	-	-	-	-
Service-producing industries .....	204	38.9	421	405	355 - 455	-	-	-	1	7	4	10	25	24	8	6	4	6	3	-	-	-	-	-	-
State and local government .....	26	37.1	440	-	-	-	-	-	-	-	-	-	31	35	35	-	-	-	-	-	-	-	-	-	-
Level IV .....	97	39.0	520	546	396 - 569	-	-	-	-	-	-	-	-	26	9	6	14	28	3	3	7	3	-	-	-
Private industry .....	96	39.0	519	546	396 - 569	-	-	-	-	-	-	-	-	26	9	6	15	28	2	3	7	3	-	-	-
Service-producing industries .....	53	38.3	486	-	-	-	-	-	-	-	-	-	-	45	13	11	6	-	4	6	9	6	-	-	-
<b>Clerks, General</b>																									
Level I .....	139	38.1	266	265	231 - 298	-	22	12	25	29	9	-	-	2	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	94	38.6	248	254	213 - 269	-	33	15	35	12	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	94	38.6	248	254	213 - 269	-	33	15	35	12	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	45	37.1	305	298	298 - 298	-	-	4	4	67	18	-	-	7	-	-	-	-	-	-	-	-	-	-	-
Level II .....	882	38.3	324	319	280 - 371	-	1	7	13	17	16	13	26	5	1	1	-	-	-	-	-	-	-	-	-
Private industry .....	698	39.0	322	311	279 - 371	-	1	5	15	20	16	10	27	5	( <sup>3</sup> )	1	-	-	-	-	-	-	-	-	-
Service-producing industries .....	688	39.0	320	310	279 - 371	-	1	6	15	20	16	10	26	5	( <sup>3</sup> )	1	-	-	-	-	-	-	-	-	-
Transportation and utilities .....	132	40.0	343	345	303 - 371	-	-	-	5	19	15	13	36	11	1	1	-	-	-	-	-	-	-	-	-
State and local government .....	184	35.6	331	336	294 - 372	-	-	12	8	7	17	24	24	4	3	1	-	-	-	-	-	-	-	-	-
Level III .....	604	38.8	401	403	354 - 444	-	-	-	3	3	6	10	26	27	14	7	2	( <sup>3</sup> )	-	-	-	-	-	-	-
Private industry .....	447	39.4	404	408	349 - 451	-	-	-	1	4	7	12	15	35	17	6	2	1	-	-	-	-	-	-	-
Service-producing industries .....	444	39.4	403	408	349 - 450	-	-	-	1	5	7	12	15	35	18	5	2	1	-	-	-	-	-	-	-
State and local government .....	157	37.0	395	377	377 - 405	-	-	-	10	1	3	3	59	7	4	10	4	-	-	-	-	-	-	-	-
Level IV .....	261	39.0	471	467	377 - 576	-	-	-	-	( <sup>3</sup> )	4	11	20	6	21	10	10	13	-	4	-	-	-	-	-
Private industry .....	261	39.0	471	467	377 - 576	-	-	-	-	( <sup>3</sup> )	4	11	20	6	21	10	10	13	-	4	-	-	-	-	-
Service-producing industries .....	252	38.9	469	467	375 - 576	-	-	-	-	( <sup>3</sup> )	4	11	21	6	22	9	9	13	-	4	-	-	-	-	-
Transportation and utilities .....	161	39.9	519	534	467 - 605	-	-	-	-	-	-	2	15	-	31	12	12	20	-	7	-	-	-	-	-
<b>Key Entry Operators</b>																									
Level I .....	178	38.7	343	330	230 - 394	-	7	21	3	6	12	8	20	4	6	12	1	-	-	-	-	-	-	-	-
Private industry .....	155	38.9	337	319	229 - 394	-	8	25	1	7	12	8	17	5	4	12	1	-	-	-	-	-	-	-	-
Service-producing industries .....	130	38.7	325	317	229 - 376	-	5	26	2	7	14	10	20	6	5	4	2	-	-	-	-	-	-	-	-
State and local government .....	23	37.5	382	387	309 - 460	-	-	-	13	-	13	4	43	-	17	9	-	-	-	-	-	-	-	-	-
Level II .....	127	38.3	332	355	246 - 397	-	6	20	13	5	2	2	29	20	2	2	-	-	-	-	-	-	-	-	-
Private industry .....	124	38.3	327	355	246 - 392	-	6	21	13	5	2	2	30	20	2	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	124	38.3	327	355	246 - 392	-	6	21	13	5	2	2	30	20	2	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

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

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																				
			Mean	Median	Middle range	175 and under 200	200 - 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 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		
<b>Secretaries</b>																										
Level I .....	539	39.6	\$462	\$487	\$369 - \$559	-	-	-	1	4	5	6	17	14	6	21	27	( <sup>3</sup> )	-	-	-	-	-	-	-	-
Private industry .....	517	39.6	464	487	371 - 559	-	-	-	1	4	5	6	15	14	7	20	28	( <sup>3</sup> )	-	-	-	-	-	-	-	-
Service-producing industries .....	474	39.7	461	484	362 - 559	-	-	-	1	5	5	7	15	14	5	20	29	-	-	-	-	-	-	-	-	-
State and local government .....	22	38.5	427	400	356 - 512	-	-	-	-	-	-	-	59	-	-	41	-	-	-	-	-	-	-	-	-	-
Level II .....	1,125	38.4	451	434	382 - 514	-	-	-	-	1	2	8	20	25	14	14	10	4	1	-	-	-	-	-	-	-
Private industry .....	988	38.4	448	434	376 - 516	-	-	-	-	1	3	9	22	24	12	12	11	5	1	-	-	-	-	-	-	-
Goods-producing industries .....	104	39.7	525	529	474 - 575	-	-	-	-	-	-	-	5	11	22	18	32	12	1	-	-	-	-	-	-	-
Manufacturing .....	104	39.7	525	529	474 - 575	-	-	-	-	-	-	-	5	11	22	18	32	12	1	-	-	-	-	-	-	-
Service-producing industries .....	884	38.3	438	421	370 - 498	-	-	-	-	2	3	10	24	26	11	11	8	4	1	-	-	-	-	-	-	-
State and local government .....	137	38.2	475	491	434 - 505	-	-	-	-	-	-	-	5	31	31	31	2	-	-	-	-	-	-	-	-	-
Level III .....	1,267	38.5	481	474	404 - 542	-	-	-	-	( <sup>3</sup> )	( <sup>3</sup> )	4	18	21	22	13	10	8	4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-
Private industry .....	1,195	38.5	478	468	404 - 537	-	-	-	-	( <sup>3</sup> )	( <sup>3</sup> )	4	18	21	21	13	9	8	5	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-
Goods-producing industries .....	151	39.5	574	563	518 - 628	-	-	-	-	-	-	-	6	9	26	17	25	13	1	1	1	1	-	-	-	-
Manufacturing .....	151	39.5	574	563	518 - 628	-	-	-	-	-	-	-	6	9	26	17	25	13	1	1	1	1	-	-	-	-
Service-producing industries .....	1,044	38.4	465	451	397 - 513	-	-	-	-	( <sup>3</sup> )	( <sup>3</sup> )	5	21	23	23	11	8	6	3	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-
Transportation and utilities .....	58	40.0	639	658	588 - 689	-	-	-	-	-	-	-	-	2	7	17	14	55	3	2	-	-	-	-	-	-
State and local government .....	72	37.9	520	504	492 - 574	-	-	-	-	-	-	-	6	8	35	14	26	10	1	-	-	-	-	-	-	-
Level IV .....	416	38.4	540	516	463 - 601	-	-	-	-	-	-	-	1	18	21	19	14	11	7	6	1	( <sup>3</sup> )	( <sup>3</sup> )	-	-	
Private industry .....	406	38.5	538	511	461 - 600	-	-	-	-	-	-	-	1	18	21	19	14	11	7	5	1	( <sup>3</sup> )	( <sup>3</sup> )	-	-	
Service-producing industries .....	363	38.3	522	506	456 - 574	-	-	-	-	-	-	-	2	21	24	22	14	8	6	2	1	( <sup>3</sup> )	( <sup>3</sup> )	-	-	
Transportation and utilities .....	30	39.9	663	-	-	-	-	-	-	-	-	-	-	-	10	7	10	3	27	27	17	-	-	-	-	
Level V .....	82	38.2	642	643	596 - 662	-	-	-	-	-	-	-	-	-	6	6	13	35	22	6	9	-	-	-	2	
Private industry .....	80	38.3	640	643	594 - 662	-	-	-	-	-	-	-	-	-	6	6	14	36	22	4	9	-	-	-	2	
<b>Switchboard Operator-Receptionists</b>																										
Private industry .....	140	38.9	333	325	290 - 375	1	1	5	11	15	16	14	27	4	4	1	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	116	39.1	329	325	290 - 373	2	1	6	11	12	18	16	27	4	3	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	108	39.1	328	324	290 - 359	2	-	6	11	13	19	17	26	2	4	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	24	37.8	350	325	284 - 387	-	-	-	13	29	8	4	29	8	4	8	-	-	-	-	-	-	-	-	-	-

<sup>1</sup> 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.

<sup>2</sup> 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.

<sup>3</sup> 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, Pittsburgh, PA, May 1995**

Occupation and level	Number of workers	Hourly pay (in dollars) <sup>1</sup>			Percent of workers receiving straight-time hourly pay (in dollars) of—																							
		Mean	Median	Middle range	7.25 and under 7.50	7.50 - 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 - 21.00	21.00 - 22.00	
<b>General Maintenance Workers</b> .....	254	\$13.62	\$13.19	\$11.88 - \$16.65	( <sup>2</sup> )	2	( <sup>2</sup> )	3	1	1	2	2	9	8	8	12	13	2	5	( <sup>2</sup> )	6	2	24	-	-	-	-	
Private industry .....	106	12.26	12.03	11.11 - 14.00	1	5	1	4	3	2	2	5	20	8	3	9	6	6	11	1	10	4	-	-	-	-		
Service-producing industries .....	102	12.43	12.34	11.11 - 14.00	1	1	1	4	3	2	2	5	21	9	3	10	6	6	12	1	11	4	-	-	-	-		
State and local government .....	148	14.59	13.19	12.56 - 17.36	-	-	-	2	-	-	1	-	1	7	12	14	18	-	-	-	2	-	42	-	-	-		
<b>Maintenance Electricians</b> .....	692	17.07	17.18	16.42 - 17.44	-	-	-	-	-	-	2	-	( <sup>2</sup> )	-	( <sup>2</sup> )	1	1	-	2	1	9	22	48	3	4	-	7	
Private industry .....	624	17.27	17.18	16.60 - 17.65	-	-	-	-	-	-	1	-	-	-	( <sup>2</sup> )	-	1	-	2	1	5	23	53	4	3	-	8	
Goods-producing industries .....	469	17.29	17.18	16.62 - 17.44	-	-	-	-	-	-	1	-	-	-	-	-	1	-	1	-	4	24	58	3	-	-	8	
Manufacturing .....	469	17.29	17.18	16.62 - 17.44	-	-	-	-	-	-	1	-	-	-	-	-	1	-	1	-	4	24	58	3	-	-	8	
Service-producing industries .....	155	17.20	17.01	16.11 - 18.25	-	-	-	-	-	-	-	-	-	-	1	-	1	-	5	3	9	22	35	6	10	-	8	
State and local government .....	68	15.31	15.38	12.79 - 15.95	-	-	-	-	-	-	9	-	3	-	1	13	-	-	1	4	43	7	-	-	18	-	-	
<b>Maintenance Electronics Technicians</b>																												
Level II .....	479	17.23	17.01	15.64 - 20.47	-	-	( <sup>2</sup> )	-	( <sup>2</sup> )	( <sup>2</sup> )	5	1	( <sup>2</sup> )	-	1	1	1	2	2	5	23	8	9	4	2	35	-	
Private industry .....	457	17.22	16.73	15.64 - 20.47	-	-	( <sup>2</sup> )	-	( <sup>2</sup> )	( <sup>2</sup> )	5	1	( <sup>2</sup> )	-	1	1	1	2	2	6	24	8	9	1	2	37	-	
Goods-producing industries .....	61	15.50	-	-	-	-	-	-	-	-	-	-	-	-	8	3	3	10	10	2	8	31	21	3	-	-	-	
Manufacturing .....	61	15.50	-	-	-	-	-	-	-	-	-	-	-	-	8	3	3	10	10	2	8	31	21	3	-	-	-	
Service-producing industries .....	396	17.49	17.52	15.81 - 20.53	-	-	( <sup>2</sup> )	-	( <sup>2</sup> )	1	5	1	1	-	( <sup>2</sup> )	1	( <sup>2</sup> )	1	1	6	26	5	7	1	2	42	-	
Transportation and utilities .....	302	18.60	20.47	15.86 - 20.62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	29	2	5	( <sup>2</sup> )	3	55	-	
Level III .....	84	15.94	16.35	14.26 - 17.94	-	-	-	-	-	-	-	-	-	5	7	2	5	4	11	5	6	14	19	15	6	-	1	
Private industry .....	84	15.94	16.35	14.26 - 17.94	-	-	-	-	-	-	-	-	-	5	7	2	5	4	11	5	6	14	19	15	6	-	1	
<b>Maintenance Machinists</b> .....	168	16.67	16.62	16.60 - 17.24	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	48	40	5	-	2	-	
Private industry .....	158	16.61	16.62	16.60 - 17.24	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	51	36	6	-	2	-	
Goods-producing industries .....	154	16.54	16.62	16.60 - 17.24	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	53	36	6	-	-	-	
Manufacturing .....	154	16.54	16.62	16.60 - 17.24	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	53	36	6	-	-	-	
<b>Maintenance Mechanics, Machinery</b> .....	614	17.06	17.21	16.32 - 17.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	7	26	62	-	-	-	4	
Private industry .....	614	17.06	17.21	16.32 - 17.30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	7	26	62	-	-	-	4	
Goods-producing industries .....	593	17.11	17.22	16.32 - 17.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	27	63	-	-	-	4	
Manufacturing .....	593	17.11	17.22	16.32 - 17.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	27	63	-	-	-	4	
<b>Maintenance Mechanics, Motor Vehicle</b> .....	721	15.91	16.91	13.30 - 17.65	-	-	-	-	-	-	( <sup>2</sup> )	-	( <sup>2</sup> )	8	2	1	15	3	( <sup>2</sup> )	6	4	12	39	-	5	2	2	
Private industry .....	411	15.10	14.08	13.05 - 16.95	-	-	-	-	-	-	( <sup>2</sup> )	-	( <sup>2</sup> )	14	4	2	27	3	( <sup>2</sup> )	-	6	19	9	-	9	3	4	
Goods-producing industries .....	100	17.01	16.32	16.30 - 16.91	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	14	66	-	-	-	-	15	
Manufacturing .....	100	17.01	16.32	16.30 - 16.91	-	-	-	-	-	-	-	-	-	-	-	-	-	4	1	-	14	66	-	-	-	-	15	
Service-producing industries .....	311	14.49	13.05	12.92 - 17.28	-	-	-	-	-	-	( <sup>2</sup> )	-	( <sup>2</sup> )	18	5	3	35	3	-	-	4	4	12	-	11	5	-	
State and local government .....	310	16.98	17.65	17.65 - 17.65	-	-	-	-	-	-	( <sup>2</sup> )	-	( <sup>2</sup> )	-	( <sup>2</sup> )	-	4	-	14	1	2	78	-	-	-	-	-	
<b>Maintenance Pipefitters</b> .....	77	17.78	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	-	-	-	36	9	12	-	13	-	26	
Private industry .....	67	17.57	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	-	-	-	42	10	13	-	-	-	30	

<sup>1</sup> 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.

<sup>2</sup> 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-10. Establishments employing 500 workers or more: Hourly pay of material movement and custodial occupations, Pittsburgh, PA, May 1995**

Occupation and level	Number of workers	Hourly pay (in dollars) <sup>1</sup>			Percent of workers receiving straight-time hourly pay (in dollars) of—																					
		Mean	Median	Middle range	4.25 and under 4.50	4.50 - 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 - 8.50	8.50 - 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
<b>Forklift Operators</b> .....	441	\$13.49	\$13.36	\$12.16 - \$15.08	-	-	-	-	-	-	-	6	-	-	-	-	10	30	11	12	17	7	8	-	-	-
Private industry .....	440	13.49	13.36	12.16 - 15.08	-	-	-	-	-	-	-	6	-	-	-	-	10	30	11	12	17	7	8	-	-	-
Goods-producing industries .....	319	12.87	12.64	12.16 - 14.69	-	-	-	-	-	-	-	8	-	-	-	-	10	38	10	9	24	-	-	-	-	-
Manufacturing .....	319	12.87	12.64	12.16 - 14.69	-	-	-	-	-	-	-	8	-	-	-	-	10	38	10	9	24	-	-	-	-	-
<b>Guards</b>																										
Level I .....	2,129	6.52	5.70	5.00 - 7.20	3	12	28	16	9	4	5	3	3	3	3	4	3	( <sup>2</sup> )	2	1	1	-	-	-	-	-
Private industry .....	2,069	6.45	5.60	5.00 - 7.00	4	12	29	16	9	4	5	3	2	3	3	4	3	( <sup>2</sup> )	2	1	1	-	-	-	-	-
Service-producing industries .....	1,994	6.17	5.50	5.00 - 6.61	4	12	30	17	10	5	5	3	2	3	3	4	3	-	-	( <sup>2</sup> )	-	-	-	-	-	-
State and local government .....	60	9.07	8.01	8.01 - 9.62	-	-	-	-	-	5	-	2	47	-	23	12	-	12	-	-	-	-	-	-	-	-
Level II .....	115	12.37	11.80	10.14 - 16.36	-	-	-	-	-	-	-	-	-	1	9	29	29	6	-	-	-	27	-	-	-	-
<b>Janitors</b> .....	6,572	8.89	9.13	7.10 - 10.02	1	5	5	3	3	3	9	3	6	7	30	8	5	9	2	( <sup>2</sup> )	-	1	-	( <sup>2</sup> )	-	-
Private industry .....	5,272	8.30	8.84	7.05 - 9.50	1	6	6	4	3	3	11	4	7	8	34	8	1	1	2	( <sup>2</sup> )	-	1	-	( <sup>2</sup> )	-	-
Goods-producing industries .....	172	12.48	12.98	11.79 - 13.20	-	-	-	-	3	3	1	-	1	-	-	3	19	23	39	-	-	-	-	7	-	-
Manufacturing .....	172	12.48	12.98	11.79 - 13.20	-	-	-	-	3	3	1	-	1	-	-	3	19	23	39	-	-	-	-	7	-	-
Service-producing industries .....	5,100	8.16	8.64	7.05 - 9.50	1	7	6	4	3	3	12	4	7	9	35	8	1	( <sup>2</sup> )	1	( <sup>2</sup> )	-	1	-	-	-	-
State and local government .....	1,300	11.26	11.86	9.90 - 12.49	-	-	-	-	-	3	1	2	5	( <sup>2</sup> )	17	8	17	43	2	( <sup>2</sup> )	-	2	-	-	-	-
<b>Material Handling Laborers</b> .....	108	16.88	18.93	17.24 - 18.93	-	-	-	-	-	-	-	2	6	2	5	2	-	-	6	-	-	-	6	69	3	-
Private industry .....	102	16.86	18.93	18.70 - 18.93	-	-	-	-	-	-	-	2	6	2	5	2	-	-	7	-	-	-	74	3	-	-
<b>Shipping/Receiving Clerks</b> .....	158	9.82	7.87	6.96 - 12.06	-	-	-	16	8	5	-	25	1	-	9	6	3	3	1	7	-	10	4	2	-	-
Private industry .....	151	9.47	7.87	6.30 - 11.49	-	-	-	17	8	5	-	26	1	-	9	7	3	3	1	7	-	11	-	2	-	-
Goods-producing industries .....	59	11.30	-	-	-	-	-	-	-	-	-	56	-	-	-	-	-	7	-	5	-	27	-	5	-	-
Manufacturing .....	59	11.30	-	-	-	-	-	-	-	-	-	56	-	-	-	-	-	7	-	5	-	27	-	5	-	-
Service-producing industries .....	92	8.30	7.28	5.79 - 10.10	-	-	-	28	13	9	-	8	1	-	15	11	5	-	2	8	-	-	-	-	-	-
<b>Truckdrivers</b>																										
Light Truck .....	67	9.84	-	-	-	-	-	36	-	-	3	9	-	6	16	-	-	-	28	1	-	-	-	-	-	-
Private industry .....	66	9.85	-	-	-	-	-	36	-	-	3	9	-	5	17	-	-	-	29	2	-	-	-	-	-	-
Service-producing industries .....	66	9.85	-	-	-	-	-	36	-	-	3	9	-	5	17	-	-	-	29	2	-	-	-	-	-	-
Heavy Truck .....	412	17.63	20.76	14.56 - 20.76	-	-	-	-	-	-	-	-	( <sup>2</sup> )	-	-	( <sup>2</sup> )	1	21	19	1	3	1	2	-	51	
Private industry:																										
Service-producing industries:																										
Transportation and utilities .....	27	17.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	48	22	26	-	-	
Tractor Trailer .....	520	17.18	17.26	16.23 - 18.96	-	-	-	-	-	-	-	-	-	-	-	-	-	2	( <sup>2</sup> )	3	15	22	27	31	-	-
Private industry .....	520	17.18	17.26	16.23 - 18.96	-	-	-	-	-	-	-	-	-	-	-	-	-	2	( <sup>2</sup> )	3	15	22	27	31	-	-
Service-producing industries .....	430	17.45	17.26	16.23 - 18.96	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	4	( <sup>2</sup> )	27	30	37	-	-
<b>Warehouse Specialists:</b>																										
State and local government .....	27	12.04	-	-	-	-	-	-	-	-	-	-	-	-	-	19	26	48	7	-	-	-	-	-	-	-

<sup>1</sup> 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.

<sup>2</sup> 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-11. Health services: Weekly hours and pay of professional, administrative, technical, protective service, and clerical occupations, Pittsburgh, PA, May 1995**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			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 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 and over
<b>PROFESSIONAL OCCUPATIONS</b>																										
<b>Accountants</b>																										
Level I .....	8	40.0	\$512	-	- - -	-	-	-	25	-	13	13	38	13	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	8	40.0	512	-	- - -	-	-	-	25	-	13	13	38	13	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals .....	8	40.0	512	-	- - -	-	-	-	25	-	13	13	38	13	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	8	40.0	512	-	- - -	-	-	-	25	-	13	13	38	13	-	-	-	-	-	-	-	-	-	-	-	-
Level II .....	82	39.9	626	\$641	\$572 - \$676	-	-	-	-	5	1	11	15	28	23	13	4	-	-	-	-	-	-	-	-	-
Private industry .....	80	39.9	624	641	569 - 676	-	-	-	-	5	1	11	15	27	24	14	2	-	-	-	-	-	-	-	-	-
Hospitals .....	61	39.9	608	616	566 - 652	-	-	-	-	7	2	15	15	36	18	3	5	-	-	-	-	-	-	-	-	-
Private industry .....	59	40.0	605	616	558 - 652	-	-	-	-	7	2	15	15	36	19	3	3	-	-	-	-	-	-	-	-	-
Level III .....	36	40.0	771	788	658 - 851	-	-	-	-	-	-	6	14	8	3	31	14	17	8	-	-	-	-	-	-	-
Private industry .....	36	40.0	771	788	658 - 851	-	-	-	-	-	-	6	14	8	3	31	14	17	8	-	-	-	-	-	-	-
Hospitals .....	27	40.0	785	818	673 - 862	-	-	-	-	-	-	7	7	11	4	19	19	22	11	-	-	-	-	-	-	-
Private industry .....	27	40.0	785	818	673 - 862	-	-	-	-	-	-	7	7	11	4	19	19	22	11	-	-	-	-	-	-	-
Level IV .....	16	40.0	954	981	851 - 1,009	-	-	-	-	-	-	-	-	6	-	-	19	-	19	25	19	6	6	-	-	-
Private industry .....	16	40.0	954	981	851 - 1,009	-	-	-	-	-	-	-	-	6	-	-	19	-	19	25	19	6	6	-	-	-
Hospitals .....	13	40.0	985	-	- - -	-	-	-	-	-	-	-	-	-	-	-	23	-	8	31	23	8	8	-	-	-
Private industry .....	13	40.0	985	-	- - -	-	-	-	-	-	-	-	-	-	-	-	23	-	8	31	23	8	8	-	-	-
<b>Attorneys</b>																										
Level III .....	7	40.0	1,262	-	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	14	29	14	-	29
Private industry .....	7	40.0	1,262	-	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	14	29	14	-	29
Hospitals .....	6	40.0	1,280	-	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	17	17	17	-	33
Private industry .....	6	40.0	1,280	-	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	17	17	17	-	33
<b>Registered Nurses</b>																										
Level I .....	451	39.9	633	626	584 - 657	-	-	-	-	2	4	1	23	40	12	8	4	4	2	-	-	-	-	-	-	-
Private industry .....	299	40.0	649	626	590 - 666	-	-	-	-	-	-	-	29	41	10	4	5	7	3	-	-	-	-	-	-	-
State and local government .....	152	39.9	602	615	572 - 657	-	-	-	-	7	13	3	10	38	14	14	1	-	-	-	-	-	-	-	-	-
Hospitals .....	257	40.0	670	639	615 - 718	-	-	-	-	-	-	-	13	39	17	13	6	8	4	-	-	-	-	-	-	-
Level II .....	10,060	39.8	722	724	662 - 767	-	-	-	-	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	4	16	19	19	28	8	3	2	1	( <sup>3</sup> )	-	-	-	-
Private industry .....	9,914	39.8	721	722	662 - 767	-	-	-	-	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	4	17	19	18	28	8	3	2	1	( <sup>3</sup> )	-	-	-	-
Hospitals .....	9,146	39.8	727	732	666 - 767	-	-	-	-	-	-	( <sup>3</sup> )	3	16	18	19	29	9	4	2	1	( <sup>3</sup> )	-	-	-	-
Private industry .....	9,029	39.8	726	730	664 - 767	-	-	-	-	-	-	( <sup>3</sup> )	3	16	18	19	29	8	4	2	1	( <sup>3</sup> )	-	-	-	-
Level II specialists .....	65	40.0	754	680	653 - 822	-	-	-	-	-	-	3	2	46	2	-	34	-	8	3	3	-	-	-	-	-
Private industry .....	65	40.0	754	680	653 - 822	-	-	-	-	-	-	3	2	46	2	-	34	-	8	3	3	-	-	-	-	-
Hospitals .....	65	40.0	754	680	653 - 822	-	-	-	-	-	-	3	2	46	2	-	34	-	8	3	3	-	-	-	-	-
Private industry .....	65	40.0	754	680	653 - 822	-	-	-	-	-	-	3	2	46	2	-	34	-	8	3	3	-	-	-	-	-
Level III .....	164	39.8	917	912	856 - 980	-	-	-	-	-	-	-	-	-	-	1	9	13	20	20	18	18	1	-	-	-
Private industry .....	164	39.8	917	912	856 - 980	-	-	-	-	-	-	-	-	-	-	1	9	13	20	20	18	18	1	-	-	-
Hospitals .....	161	39.8	919	913	862 - 981	-	-	-	-	-	-	-	-	-	-	1	9	11	20	20	19	19	1	-	-	-
Private industry .....	161	39.8	919	913	862 - 981	-	-	-	-	-	-	-	-	-	-	1	9	11	20	20	19	19	1	-	-	-

See footnotes at end of table.

**Table A-11. Health services: Weekly hours and pay of professional, administrative, technical, protective service, and clerical occupations, Pittsburgh, PA, May 1995 — Continued**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			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 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 and over	
Level III anesthetists .....	196	39.9	\$1,228	\$1,265	\$1,078 - \$1,356	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	29	10	15	42	2		
Private industry .....	196	39.9	1,228	1,265	1,078 - 1,356	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	29	10	15	42	2		
Hospitals .....	148	39.8	1,277	1,320	1,218 - 1,356	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	5	14	20	55	3		
Private industry .....	148	39.8	1,277	1,320	1,218 - 1,356	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	5	14	20	55	3		
<b>ADMINISTRATIVE OCCUPATIONS</b>																											
<b>Budget Analysts</b>																											
Level II .....	14	40.0	675	-	- - -	-	-	-	-	-	-	21	14	21	21	21	-	-	-	-	-	-	-	-	-	-	
Private industry .....	14	40.0	675	-	- - -	-	-	-	-	-	-	21	14	21	21	21	-	-	-	-	-	-	-	-	-	-	
Hospitals .....	12	40.0	670	-	- - -	-	-	-	-	-	-	25	17	25	8	25	-	-	-	-	-	-	-	-	-	-	
Private industry .....	12	40.0	670	-	- - -	-	-	-	-	-	-	25	17	25	8	25	-	-	-	-	-	-	-	-	-	-	
<b>Buyers/Contracting Specialists</b>																											
Level I .....	10	40.0	570	-	- - -	-	-	-	20	-	20	10	-	30	-	10	10	-	-	-	-	-	-	-	-	-	
Private industry .....	10	40.0	570	-	- - -	-	-	-	20	-	20	10	-	30	-	10	10	-	-	-	-	-	-	-	-	-	
Hospitals .....	10	40.0	570	-	- - -	-	-	-	20	-	20	10	-	30	-	10	10	-	-	-	-	-	-	-	-	-	
Private industry .....	10	40.0	570	-	- - -	-	-	-	20	-	20	10	-	30	-	10	10	-	-	-	-	-	-	-	-	-	
Level II .....	46	40.0	594	611	530 - 642	-	-	-	-	4	15	17	9	33	15	-	-	7	-	-	-	-	-	-	-	-	
Private industry .....	45	40.0	594	611	530 - 642	-	-	-	-	4	16	18	7	33	16	-	-	7	-	-	-	-	-	-	-	-	
Hospitals .....	41	40.0	607	612	547 - 642	-	-	-	-	-	15	17	7	37	17	-	-	7	-	-	-	-	-	-	-	-	
Private industry .....	41	40.0	607	612	547 - 642	-	-	-	-	-	15	17	7	37	17	-	-	7	-	-	-	-	-	-	-	-	
<b>Computer Programmers</b>																											
Level II .....	30	40.0	651	646	614 - 688	-	-	-	-	-	-	20	37	20	17	7	-	-	-	-	-	-	-	-	-	-	
Private industry .....	30	40.0	651	646	614 - 688	-	-	-	-	-	-	20	37	20	17	7	-	-	-	-	-	-	-	-	-	-	
Hospitals .....	30	40.0	651	646	614 - 688	-	-	-	-	-	-	20	37	20	17	7	-	-	-	-	-	-	-	-	-	-	
Private industry .....	30	40.0	651	646	614 - 688	-	-	-	-	-	-	20	37	20	17	7	-	-	-	-	-	-	-	-	-	-	
Level III .....	40	40.0	745	750	688 - 797	-	-	-	-	-	-	-	13	15	22	32	15	-	2	-	-	-	-	-	-	-	
Private industry .....	40	40.0	745	750	688 - 797	-	-	-	-	-	-	-	13	15	22	32	15	-	2	-	-	-	-	-	-	-	
Hospitals .....	34	40.0	736	733	685 - 787	-	-	-	-	-	-	-	15	18	26	21	18	-	3	-	-	-	-	-	-	-	
Private industry .....	34	40.0	736	733	685 - 787	-	-	-	-	-	-	-	15	18	26	21	18	-	3	-	-	-	-	-	-	-	
<b>Computer Systems Analysts</b>																											
Level I .....	36	40.0	708	729	607 - 797	-	-	-	-	-	6	17	14	8	8	28	11	8	-	-	-	-	-	-	-	-	
Private industry .....	36	40.0	708	729	607 - 797	-	-	-	-	-	6	17	14	8	8	28	11	8	-	-	-	-	-	-	-	-	
Hospitals .....	30	40.0	690	677	598 - 789	-	-	-	-	-	7	20	17	10	10	13	13	10	-	-	-	-	-	-	-	-	
Private industry .....	30	40.0	690	677	598 - 789	-	-	-	-	-	7	20	17	10	10	13	13	10	-	-	-	-	-	-	-	-	
Level II .....	85	40.0	795	814	732 - 858	-	-	-	-	-	-	2	4	12	12	13	27	20	7	4	-	-	-	-	-	-	
Private industry .....	85	40.0	795	814	732 - 858	-	-	-	-	-	-	2	4	12	12	13	27	20	7	4	-	-	-	-	-	-	
Hospitals .....	84	40.0	798	814	733 - 858	-	-	-	-	-	-	1	4	12	12	13	27	20	7	4	-	-	-	-	-	-	
Private industry .....	84	40.0	798	814	733 - 858	-	-	-	-	-	-	1	4	12	12	13	27	20	7	4	-	-	-	-	-	-	
Level III .....	37	40.0	917	935	855 - 953	-	-	-	-	-	-	-	-	-	-	8	5	27	32	16	11	-	-	-	-	-	
Private industry .....	37	40.0	917	935	855 - 953	-	-	-	-	-	-	-	-	-	-	8	5	27	32	16	11	-	-	-	-	-	
Hospitals .....	24	40.0	928	939	880 - 965	-	-	-	-	-	-	-	-	-	-	13	8	17	21	25	17	-	-	-	-	-	
Private industry .....	24	40.0	928	939	880 - 965	-	-	-	-	-	-	-	-	-	-	13	8	17	21	25	17	-	-	-	-	-	

See footnotes at end of table.

**Table A-11. Health services: Weekly hours and pay of professional, administrative, technical, protective service, and clerical occupations, Pittsburgh, PA, May 1995 — Continued**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			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 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 and over
<b>Computer Systems Analyst Supervisors/Managers</b>																										
Level I .....	19	40.0	\$1,120	\$1,157	\$1,046 - \$1,163	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	11	32	37	11	5	-
Private industry .....	19	40.0	1,120	1,157	1,046 - 1,163	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	11	32	37	11	5	-
<b>Personnel Specialists</b>																										
Level I .....	6	37.5	545	-	- - -	-	-	-	-	50	-	-	-	17	33	-	-	-	-	-	-	-	-	-	-	-
Level II .....	52	39.7	594	578	559 - 646	-	-	-	-	-	6	17	37	17	17	2	4	-	-	-	-	-	-	-	-	-
Private industry .....	47	39.8	586	577	549 - 637	-	-	-	-	-	6	19	38	15	19	2	-	-	-	-	-	-	-	-	-	-
Hospitals .....	35	39.9	587	578	549 - 616	-	-	-	-	-	9	17	37	23	9	3	3	-	-	-	-	-	-	-	-	-
Private industry .....	33	40.0	580	578	549 - 610	-	-	-	-	-	9	18	39	21	9	3	-	-	-	-	-	-	-	-	-	-
Level III .....	67	39.6	733	712	630 - 854	-	-	-	-	-	-	1	21	7	7	22	3	12	21	-	4	-	-	-	-	-
Private industry .....	62	39.6	728	712	616 - 818	-	-	-	-	-	-	2	23	8	6	23	3	13	18	-	5	-	-	-	-	-
Hospitals .....	45	39.9	768	808	692 - 863	-	-	-	-	-	-	2	11	9	9	11	4	18	29	-	7	-	-	-	-	-
Private industry .....	43	40.0	763	800	677 - 860	-	-	-	-	-	-	2	12	9	9	12	5	19	26	-	7	-	-	-	-	-
Level IV .....	26	40.0	964	912	818 - 1,071	-	-	-	-	-	-	-	-	-	-	4	-	23	12	15	8	19	15	-	4	-
Private industry .....	25	40.0	974	923	856 - 1,071	-	-	-	-	-	-	-	-	-	-	-	-	24	12	16	8	20	16	-	4	-
Hospitals .....	17	40.0	1,023	999	902 - 1,155	-	-	-	-	-	-	-	-	-	-	-	-	-	18	24	12	18	24	-	6	-
Private industry .....	17	40.0	1,023	999	902 - 1,155	-	-	-	-	-	-	-	-	-	-	-	-	-	18	24	12	18	24	-	6	-
<b>Personnel Supervisors/Managers</b>																										
Level I .....	6	39.6	1,090	-	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	17	17	17	33	-	-
Hospitals .....	6	39.6	1,090	-	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	17	17	17	33	-	-
<b>TECHNICAL OCCUPATIONS</b>																										
<b>Computer Operators</b>																										
Level II .....	93	40.0	427	439	390 - 458	-	2	2	26	38	26	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	93	40.0	427	439	390 - 458	-	2	2	26	38	26	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals .....	71	40.0	421	419	380 - 458	-	3	3	34	30	23	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	71	40.0	421	419	380 - 458	-	3	3	34	30	23	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level III .....	45	40.0	529	528	518 - 543	-	-	-	-	2	9	76	13	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	45	40.0	529	528	518 - 543	-	-	-	-	2	9	76	13	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals .....	39	40.0	530	528	514 - 546	-	-	-	-	3	10	72	15	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	39	40.0	530	528	514 - 546	-	-	-	-	3	10	72	15	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Licensed Practical Nurses</b>																										
Level II .....	1,969	39.9	477	473	437 - 515	-	( <sup>3</sup> )	1	3	24	33	30	8	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	1,652	39.9	475	480	430 - 512	-	( <sup>3</sup> )	1	4	27	28	35	5	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	317	40.0	489	457	457 - 550	-	-	-	9	60	3	26	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals .....	1,050	39.9	486	496	441 - 522	-	-	1	3	25	23	38	11	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	942	39.9	481	490	439 - 518	-	-	1	3	25	25	41	5	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Nursing Assistants</b>																										
Level I .....	152	40.0	248	250	220 - 260	44	51	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	152	40.0	248	250	220 - 260	44	51	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.



**Table A-11. Health services: Weekly hours and pay of professional, administrative, technical, protective service, and clerical occupations, Pittsburgh, PA, May 1995 — Continued**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			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 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 and over		
Level II .....	4,841	39.9	\$342	\$341	\$290 - \$382	7	22	28	27	7	5	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	3,946	39.9	325	320	283 - 365	9	27	34	20	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	895	40.0	419	382	382 - 464	-	-	-	60	12	9	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hospitals .....	1,633	39.9	373	375	327 - 403	-	11	22	40	14	10	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	1,544	39.9	368	375	324 - 398	-	12	23	40	15	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level III .....	938	39.8	381	377	353 - 402	1	7	14	53	19	1	1	( <sup>3</sup> )	( <sup>3</sup> )	2	2	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	887	39.8	366	374	352 - 392	1	8	15	56	20	1	-	-	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	
Hospitals .....	711	40.0	400	379	360 - 412	-	2	2	65	24	( <sup>3</sup> )	1	( <sup>3</sup> )	( <sup>3</sup> )	3	2	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	660	40.0	381	377	360 - 402	-	2	3	70	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>CLERICAL OCCUPATIONS</b>																												
<b>Clerks, Accounting</b>																												
Level II .....	152	39.0	395	387	334 - 429	-	1	38	16	23	10	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	137	39.1	382	373	330 - 423	-	1	42	16	26	10	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals .....	65	39.5	437	415	382 - 503	-	-	11	18	31	14	22	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	52	40.0	417	412	367 - 471	-	-	13	19	38	15	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level III .....	63	39.6	436	418	380 - 485	-	-	-	33	30	14	13	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	62	39.6	436	418	380 - 485	-	-	-	34	29	15	13	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hospitals .....	28	40.0	439	431	415 - 454	-	-	-	4	64	25	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	28	40.0	439	431	415 - 454	-	-	-	4	64	25	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Clerks, General</b>																												
Level I .....	9	38.6	313	-	- - -	-	67	11	-	22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II .....	279	39.5	334	334	294 - 377	6	22	28	41	4	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	271	39.5	334	334	292 - 377	6	21	28	41	4	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals .....	195	40.0	348	371	303 - 377	2	21	17	55	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	195	40.0	348	371	303 - 377	2	21	17	55	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level III .....	109	40.0	415	413	390 - 472	-	-	13	24	30	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	98	40.0	421	422	390 - 472	-	-	10	19	34	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hospitals .....	96	40.0	422	428	390 - 472	-	-	10	20	32	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	96	40.0	422	428	390 - 472	-	-	10	20	32	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Key Entry Operators</b>																												
Level I .....	66	39.4	336	340	306 - 371	-	24	33	35	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	65	39.4	336	340	306 - 371	-	25	34	34	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals .....	47	40.0	355	354	335 - 390	-	9	34	47	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	47	40.0	355	354	335 - 390	-	9	34	47	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level II .....	47	40.0	365	377	320 - 392	-	13	15	62	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	47	40.0	365	377	320 - 392	-	13	15	62	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Personnel Assistants (Employment)</b>																												
Level III .....	8	40.0	507	-	- - -	-	-	-	-	13	-	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	8	40.0	507	-	- - -	-	-	-	-	13	-	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hospitals .....	8	40.0	507	-	- - -	-	-	-	-	13	-	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	8	40.0	507	-	- - -	-	-	-	-	13	-	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

See footnotes at end of table.

**Table A-11. Health services: Weekly hours and pay of professional, administrative, technical, protective service, and clerical occupations, Pittsburgh, PA, May 1995 — Continued**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			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 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 and over		
<b>Secretaries</b>																												
Level II .....	181	39.8	\$455	\$434	\$423 - \$504	-	-	1	11	53	8	25	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	171	39.8	457	434	423 - 504	-	-	1	10	53	8	27	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals .....	151	40.0	462	434	434 - 537	-	-	1	8	50	9	30	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	151	40.0	462	434	434 - 537	-	-	1	8	50	9	30	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level III .....	234	40.0	494	475	461 - 533	-	-	-	4	13	47	18	15	3	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	234	40.0	494	475	461 - 533	-	-	-	4	13	47	18	15	3	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals .....	227	40.0	493	475	461 - 532	-	-	-	4	13	47	17	16	3	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	227	40.0	493	475	461 - 532	-	-	-	4	13	47	17	16	3	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-
Level IV .....	73	40.0	534	506	502 - 558	-	-	-	-	1	22	47	16	10	3	-	-	1	-	-	-	-	-	-	-	-	-	-
Private industry .....	73	40.0	534	506	502 - 558	-	-	-	-	1	22	47	16	10	3	-	-	1	-	-	-	-	-	-	-	-	-	-
Hospitals .....	73	40.0	534	506	502 - 558	-	-	-	-	1	22	47	16	10	3	-	-	1	-	-	-	-	-	-	-	-	-	-
Private industry .....	73	40.0	534	506	502 - 558	-	-	-	-	1	22	47	16	10	3	-	-	1	-	-	-	-	-	-	-	-	-	-
<b>Switchboard Operator-Receptionists</b>																												
Private industry .....	82	39.7	312	328	269 - 348	11	35	33	20	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals .....	18	40.0	362	360	330 - 390	-	-	-	39	56	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	18	40.0	362	360	330 - 390	-	-	-	39	56	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

<sup>1</sup> 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.

<sup>2</sup> 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.

<sup>3</sup> 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-12. Health services: Hourly pay of maintenance, toolroom, material movement, and custodial occupations, Pittsburgh, PA, May 1995**

Occupation and level	Number of workers	Hourly pay (in dollars) <sup>1</sup>			Percent of workers receiving straight-time hourly pay (in dollars) of—																						
		Mean	Median	Middle range	5.00 and under 5.50	5.50 - 6.00	6.00 - 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 - 10.50	10.50 - 11.00	11.00 - 11.50	11.50 - 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		
<b>MAINTENANCE AND TOOLROOM OCCUPATIONS</b>																											
<b>General Maintenance Workers</b> .....	158	\$11.37	\$11.42	\$9.35 - \$12.90	-	-	-	-	1	9	6	2	8	6	3	2	18	8	16	5	8	7	3	-	-		
Private industry .....	158	11.37	11.42	9.35 - 12.90	-	-	-	-	1	9	6	2	8	6	3	2	18	8	16	5	8	7	3	-	-		
Hospitals .....	103	12.43	12.10	11.11 - 14.00	-	-	-	-	1	-	-	1	-	10	3	3	18	12	18	8	12	11	4	-	-		
Private industry .....	103	12.43	12.10	11.11 - 14.00	-	-	-	-	1	-	-	1	-	10	3	3	18	12	18	8	12	11	4	-	-		
<b>Maintenance Electricians</b> .....	85	16.15	16.65	15.73 - 17.14	-	-	-	-	-	-	-	-	-	-	5	-	-	-	1	4	6	25	18	32	11		
Private industry .....	68	16.63	17.04	15.97 - 17.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	7	13	22	40	13		
State and local government .....	17	14.21	15.38	12.40 - 15.73	-	-	-	-	-	-	-	-	-	-	24	-	-	-	6	-	-	71	-	-	-		
Hospitals .....	67	16.30	16.73	15.79 - 17.23	-	-	-	-	-	-	-	-	-	-	4	-	-	-	1	-	7	19	22	31	13		
Private industry .....	59	16.73	17.01	16.11 - 17.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	15	25	36	15	-		
<b>Maintenance Electronics Technicians</b>																											
Level I .....	15	13.19	13.11	11.79 - 14.50	-	-	-	-	-	-	-	-	-	-	-	-	7	27	13	20	20	13	-	-	-		
Private industry .....	15	13.19	13.11	11.79 - 14.50	-	-	-	-	-	-	-	-	-	-	-	-	7	27	13	20	20	13	-	-	-		
Hospitals .....	15	13.19	13.11	11.79 - 14.50	-	-	-	-	-	-	-	-	-	-	-	-	7	27	13	20	20	13	-	-	-		
Private industry .....	15	13.19	13.11	11.79 - 14.50	-	-	-	-	-	-	-	-	-	-	-	-	7	27	13	20	20	13	-	-	-		
Level II .....	62	15.53	15.50	14.53 - 16.73	-	-	-	-	-	-	-	-	-	-	2	-	-	-	3	11	21	23	21	18	2		
Private industry .....	61	15.62	15.53	14.69 - 16.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	11	21	23	21	18	2		
Hospitals .....	62	15.53	15.50	14.53 - 16.73	-	-	-	-	-	-	-	-	-	-	2	-	-	-	3	11	21	23	21	18	2		
Private industry .....	61	15.62	15.53	14.69 - 16.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	11	21	23	21	18	2		
<b>MATERIAL MOVEMENT AND CUSTODIAL OCCUPATIONS</b>																											
<b>Guards</b>																											
Level I .....	283	9.68	9.81	8.50 - 10.95	-	-	-	2	16	5	2	7	13	9	9	18	9	10	2	-	-	-	-	-	-		
Private industry .....	263	9.61	9.81	8.24 - 10.95	-	-	-	2	17	5	2	7	10	10	10	18	10	10	-	-	-	-	-	-	-		
Hospitals .....	244	9.99	10.28	9.14 - 10.95	-	-	-	2	8	4	1	7	14	10	10	20	10	11	2	-	-	-	-	-	-		
Private industry .....	228	9.94	10.28	9.11 - 10.95	-	-	-	3	8	4	1	7	11	11	11	20	11	12	-	-	-	-	-	-	-		
Level II .....	74	10.77	10.38	10.14 - 11.80	-	-	-	-	-	-	-	1	4	9	38	7	5	27	8	-	-	-	-	-	-		
<b>Janitors</b> .....	2,159	8.55	8.64	7.88 - 9.23	2	5	4	4	6	7	15	21	15	10	3	3	2	4	-	-	-	-	-	-	-		
Private industry .....	1,886	8.33	8.53	7.60 - 9.10	2	5	4	5	7	8	15	24	14	6	3	4	2	( <sup>2</sup> )	-	-	-	-	-	-	-		
State and local government .....	273	10.08	9.90	9.23 - 11.86	-	-	-	-	-	1	12	-	19	35	1	-	3	29	-	-	-	-	-	-	-		
Hospitals .....	1,614	8.83	8.68	8.21 - 9.18	-	1	1	3	8	6	17	27	16	7	3	4	2	5	-	-	-	-	-	-	-		
Private industry .....	1,512	8.69	8.64	8.21 - 9.11	-	1	1	3	8	6	17	29	17	7	4	5	2	( <sup>2</sup> )	-	-	-	-	-	-	-		
<b>Shipping/Receiving Clerks</b> .....	29	9.94	9.68	9.50 - 10.86	-	-	-	-	-	10	3	-	7	38	14	7	10	7	-	3	-	-	-	-	-		
Private industry .....	29	9.94	9.68	9.50 - 10.86	-	-	-	-	-	10	3	-	7	38	14	7	10	7	-	3	-	-	-	-	-		
Hospitals .....	23	10.06	10.10	9.45 - 11.06	-	-	-	-	-	13	4	-	9	22	17	9	13	9	-	4	-	-	-	-	-		
Private industry .....	23	10.06	10.10	9.45 - 11.06	-	-	-	-	-	13	4	-	9	22	17	9	13	9	-	4	-	-	-	-	-		
<b>Truckdrivers</b>																											
Light Truck:																											
Hospitals .....	15	9.40	9.56	8.34 - 10.31	-	-	-	-	-	13	13	-	20	13	40	-	-	-	-	-	-	-	-	-	-		
Private industry .....	15	9.40	9.56	8.34 - 10.31	-	-	-	-	-	13	13	-	20	13	40	-	-	-	-	-	-	-	-	-	-		

<sup>1</sup> 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.

<sup>2</sup> Less than 0.5 percent.



# Appendix A.

## Scope and Method of Survey

### Scope

This survey of the Pittsburgh, PA 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, including health services); and State and local governments.<sup>1</sup> 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 SN1 Metropolitan Statistical Area (May 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 Pittsburgh, PA Primary Metropolitan Statistical Area. Collection for the survey was from March 1995 through August 1995 and reflects an average payroll reference month of May 1995. Data obtained for a payroll period prior to the end of May 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 10.5 percent of the sample establishments (representing 50,998 employees covered by the survey). An additional 5.5 percent of the sample establishments (representing 28,255 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 which affected one 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

### 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	8.8
1 and under 3 percent	64.4
3 and under 5 percent	24.6
5 percent and over	2.1

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 6 percent of the 856 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 1994, see *Occupational Compensation Survey: Pay Only, Pittsburgh, PA*, BLS Bulletin 3075-23.

<sup>1</sup> 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, Pittsburgh, PA<sup>1</sup>, May 1995**

Industry division <sup>2</sup>	Number of establishments		Workers in establishments		
	Within scope of survey <sup>3</sup>	Studied	Within scope of survey <sup>4</sup>		Studied
			Number	Percent	
<b>ALL ESTABLISHMENTS</b>					
All divisions .....	2,162	414	549,133	100	276,067
Private industry .....	2,004	379	472,499	86	234,266
Goods producing .....	581	104	104,654	19	41,190
Manufacturing .....	452	86	87,980	16	38,508
Mining <sup>5</sup> .....	18	5	2,532	( <sup>6</sup> )	591
Construction <sup>5</sup> .....	111	13	14,142	3	2,091
Service producing .....	1,423	275	367,845	67	193,076
Transportation, communication, electric, gas, and sanitary services <sup>7</sup> .....	108	32	45,599	8	33,131
Wholesale trade <sup>8</sup> .....	143	27	12,799	2	4,817
Retail trade <sup>8</sup> .....	382	31	89,897	16	28,810
Finance, insurance, and real estate <sup>8</sup> .....	123	20	39,834	7	21,783
Services <sup>8</sup> .....	667	165	179,716	33	104,535
State and local government .....	158	35	76,634	14	41,801
<b>ESTABLISHMENTS EMPLOYING 500 WORKERS OR MORE</b>					
All divisions .....	218	127	306,602	100	224,970
Private industry .....	176	107	251,464	82	186,422
Goods producing .....	30	25	32,152	10	26,267
Manufacturing .....	30	25	32,152	10	26,267
Service producing .....	146	82	219,312	72	160,155
Transportation, communication, electric, gas, and sanitary services <sup>7</sup> .....	20	12	34,482	11	29,302
Retail trade <sup>8</sup> .....	39	12	50,944	17	24,903
Finance, insurance, and real estate <sup>8</sup> .....	9	6	26,710	9	19,876
Services <sup>8</sup> .....	76	50	105,087	34	83,985
State and local government .....	42	20	55,138	18	38,548
<b>HEALTH SERVICES<sup>9</sup></b>					
All divisions .....	148	46	86,199	16	59,793
Private industry .....	145	43	81,645	15	55,239
State and local government .....	3	3	4,554	1	4,554
Hospitals .....	38	25	60,974	11	50,363
Private industry .....	37	24	58,880	11	48,269

<sup>1</sup> The Pittsburgh, PA Metropolitan Statistical Area, as defined by the Office of Management and Budget through October 1984, consists of Allegheny, Fayette, Washington, and Westmoreland Counties. 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.

<sup>2</sup> The *Standard Industrial Classification Manual* was used in classifying establishments by industry.

<sup>3</sup> 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.

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

<sup>5</sup> 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.

<sup>6</sup> Less than 0.5 percent.

<sup>7</sup> Abbreviated to "Transportation and utilities" in the A-series tables. This division is represented in the "all industries" and "service producing" estimates.

<sup>8</sup> 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.

<sup>9</sup> Health services includes establishments primarily engaged in furnishing medical, surgical, and other health services to persons.

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