

Occupational Compensation Survey: Pay Only

**Cincinnati-Hamilton, OH-KY-IN,
Consolidated Metropolitan Area,
May 1996**



U.S. Department of Labor
Bureau of Labor Statistics

Bulletin 3085-27

Preface

This bulletin provides results of a May 1996 survey of occupational pay in the Cincinnati-Hamilton, OH-KY-IN Consolidated Metropolitan Statistical Area, which combines the Cincinnati OH-KY-IN and the Hamilton-Middletown OH Primary Metropolitan Statistical Areas. A bulletin providing results of the survey for only the Cincinnati OH-KY-IN Primary Metropolitan Statistical Area has been published as Bulletin 3085-23. 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 Chicago, under the direction of Ronald H. Pritzlaff, 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 Chicago Regional Office at (312) 353-1880. You may also write to the Bureau of Labor Statistics at: Office of Compensation Levels and Trends, 2 Massachusetts Avenue, NE, Room 4175, 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

Cincinnati-Hamilton, OH-KY-IN, Consolidated Metropolitan Area, May 1996



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

Bureau of Labor Statistics
Katharine G. Abraham,
Commissioner

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Introduction

This survey of occupational pay in the Cincinnati-Hamilton, OH-KY-IN Consolidated Metropolitan Statistical Area (Brown, Butler, Clermont, Hamilton, and Warren Counties, OH; Boone, Campbell, Gallatin, Grant, Kenton, and Pendleton Counties, KY; Dearborn and Ohio Counties, IN) was conducted as part of the U.S. Bureau of Labor Statistics Occupational Compensation Survey Program. The survey is one of a number conducted annually in metropolitan areas throughout the United States. (See listing of reports for other surveys at the end of this bulletin.)

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

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

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, Cincinnati-Hamilton, OH-KY-IN, May 1996

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																						
			Mean	Median	Middle range	Under 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 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		
PROFESSIONAL OCCUPATIONS																												
Accountants																												
Level I	153	39.9	\$509	\$484	\$462 - \$548	3	15	40	20	8	5	4	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	108	39.9	501	488	462 - 540	1	10	48	24	9	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries	53	39.9	506	-	- - -	-	4	64	6	11	13	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing	51	39.9	501	-	- - -	-	4	67	6	12	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	55	40.0	495	-	- - -	2	16	33	42	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	45	39.7	529	475	421 - 668	7	27	20	11	7	2	11	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II	444	39.7	643	642	558 - 675	-	(³)	4	18	19	11	30	7	8	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	371	39.8	635	635	552 - 663	-	-	4	20	19	12	31	6	4	5	-	-	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries	166	39.9	690	663	661 - 676	-	-	5	2	7	4	60	6	7	10	-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing	163	39.9	692	663	661 - 676	-	-	4	2	6	4	61	6	7	10	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	205	39.8	590	577	545 - 616	-	-	3	34	29	18	8	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transportation and utilities	30	40.0	659	-	- - -	-	-	13	7	7	23	27	13	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	73	39.3	685	666	577 - 849	-	1	5	7	18	7	23	10	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level III	487	39.7	759	730	676 - 816	-	-	1	1	8	11	21	32	12	6	4	3	1	(³)	-	-	-	-	-	-	-	-	-
Private industry	450	39.7	756	722	676 - 802	-	-	(³)	1	8	12	23	31	12	7	3	3	1	(³)	-	-	-	-	-	-	-	-	-
Goods-producing industries	186	39.7	795	770	681 - 865	-	-	-	-	1	1	30	40	9	11	3	6	-	-	-	-	-	-	-	-	-	-	-
Manufacturing	180	39.7	793	770	681 - 865	-	-	-	-	1	1	31	41	8	10	3	6	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	264	39.7	729	692	615 - 791	-	-	(³)	1	13	19	18	25	14	4	2	2	1	(³)	-	-	-	-	-	-	-	-	-
State and local government	37	39.2	796	764	756 - 889	-	-	8	-	3	5	3	43	14	3	22	-	-	-	-	-	-	-	-	-	-	-	-
Level IV	201	39.9	1,020	1,015	940 - 1,096	-	-	-	-	-	-	6	13	25	32	12	5	6	-	-	-	-	-	-	-	-	-	-
Private industry	180	39.9	1,016	1,015	926 - 1,096	-	-	-	-	-	-	7	13	27	31	11	5	7	-	-	-	-	-	-	-	-	-	-
Goods-producing industries	125	40.0	1,042	1,015	944 - 1,160	-	-	-	-	-	-	6	9	26	28	16	7	9	-	-	-	-	-	-	-	-	-	-
Manufacturing	123	40.0	1,043	1,019	952 - 1,160	-	-	-	-	-	-	6	9	24	28	16	7	9	-	-	-	-	-	-	-	-	-	-
Service-producing industries	55	39.9	957	-	- - -	-	-	-	-	-	-	9	22	29	38	-	2	-	-	-	-	-	-	-	-	-	-	-
State and local government	21	39.8	1,052	1,035	981 - 1,150	-	-	-	-	-	-	-	14	14	43	19	5	5	-	-	-	-	-	-	-	-	-	-
Accountants, Public																												
Level I	82	40.0	564	562	558 - 567	-	-	-	7	93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	82	40.0	564	562	558 - 567	-	-	-	7	93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	82	40.0	564	562	558 - 567	-	-	-	7	93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II	68	40.0	593	592	587 - 599	-	-	-	-	82	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	68	40.0	593	592	587 - 599	-	-	-	-	82	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	68	40.0	593	592	587 - 599	-	-	-	-	82	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level III	133	40.0	676	685	635 - 712	-	-	-	-	-	39	35	23	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	133	40.0	676	685	635 - 712	-	-	-	-	-	39	35	23	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	133	40.0	676	685	635 - 712	-	-	-	-	-	39	35	23	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Cincinnati-Hamilton, OH-KY-IN, May 1996 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																					
			Mean	Median	Middle range	Under 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 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	
Attorneys																											
Level I	16	40.0	\$717	\$674	\$656 - \$842	-	-	-	13	-	6	44	6	25	6	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	16	40.0	717	674	656 - 842	-	-	-	13	-	6	44	6	25	6	-	-	-	-	-	-	-	-	-	-	-	-
Level II	76	40.0	843	-	- - -	-	-	-	-	-	-	-	42	42	7	9	-	-	-	-	-	-	-	-	-	-	
State and local government	73	40.0	839	803	757 - 877	-	-	-	-	-	-	-	44	42	5	8	-	-	-	-	-	-	-	-	-	-	-
Level III:																											
State and local government	8	40.0	1,080	-	- - -	-	-	-	-	-	-	-	-	-	-	88	13	-	-	-	-	-	-	-	-	-	
Engineers																											
Level I	257	40.0	721	692	654 - 796	-	-	1	3	6	12	33	21	14	10	-	-	-	-	-	-	-	-	-	-	-	
Private industry	211	40.0	724	690	654 - 808	-	-	-	4	4	14	38	11	17	12	-	-	-	-	-	-	-	-	-	-	-	
Goods-producing industries	177	40.0	745	696	673 - 808	-	-	-	-	1	10	42	12	20	14	-	-	-	-	-	-	-	-	-	-	-	
Manufacturing	159	40.0	752	696	673 - 819	-	-	-	-	1	6	44	12	21	16	-	-	-	-	-	-	-	-	-	-	-	
State and local government	46	39.8	707	743	660 - 796	-	-	-	7	-	15	2	9	67	-	-	-	-	-	-	-	-	-	-	-	-	
Level II	330	40.0	878	862	770 - 946	-	-	-	-	1	(³)	5	27	31	22	6	5	2	2	-	-	-	-	-	-	-	
Private industry	275	40.0	885	870	777 - 951	-	-	-	-	-	(³)	4	27	31	21	5	6	3	2	-	-	-	-	-	-	-	
Goods-producing industries	207	40.0	895	870	792 - 951	-	-	-	-	-	-	(³)	29	31	24	4	6	3	2	-	-	-	-	-	-	-	
Manufacturing	189	40.0	906	882	796 - 959	-	-	-	-	-	-	(³)	7	26	26	22	9	5	2	1	1	1	(³)	(³)	-	-	
Service-producing industries	68	40.0	854	-	- - -	-	-	-	-	-	1	16	22	32	12	9	6	1	-	-	-	-	-	-	-	-	
State and local government	55	39.9	841	862	736 - 941	-	-	-	-	4	-	5	27	27	25	11	-	-	-	-	-	-	-	-	-	-	
Level III	1,397	40.0	979	948	865 - 1,049	-	-	-	-	-	(³)	1	8	24	28	23	8	4	1	1	1	1	(³)	(³)	-	-	
Private industry	1,286	40.0	977	943	865 - 1,049	-	-	-	-	-	-	1	9	25	27	21	9	4	1	1	1	1	(³)	(³)	-	-	
Goods-producing industries	964	40.0	985	949	865 - 1,049	-	-	-	-	-	-	(³)	9	27	25	21	9	4	1	1	1	1	(³)	(³)	-	-	
Manufacturing	859	40.0	994	962	869 - 1,049	-	-	-	-	-	-	(³)	7	26	26	22	9	5	2	1	1	1	(³)	(³)	-	-	
Service-producing industries	322	40.0	954	934	865 - 1,027	-	-	-	-	-	-	2	9	22	32	20	9	3	1	1	-	(³)	-	-	-	-	
Transportation and utilities	84	40.0	985	1,023	911 - 1,092	-	-	-	-	-	-	2	10	10	26	30	17	6	-	-	-	-	-	-	-	-	
State and local government	111	39.9	999	1,007	920 - 1,086	-	-	-	-	-	1	1	4	7	36	43	3	5	-	-	-	-	-	-	-	-	
Level IV	1,256	40.0	1,151	1,130	1,031 - 1,250	-	-	-	-	-	-	-	1	4	12	25	22	16	10	7	2	(³)	1	-	-	-	
Private industry	1,188	40.0	1,152	1,129	1,030 - 1,252	-	-	-	-	-	-	1	4	12	26	21	16	10	7	2	(³)	1	-	-	-	-	
Goods-producing industries	808	40.0	1,155	1,129	1,019 - 1,262	-	-	-	-	-	-	-	1	5	13	23	20	17	9	8	2	(³)	1	-	-	-	
Manufacturing	719	40.0	1,148	1,113	1,013 - 1,250	-	-	-	-	-	-	1	6	14	24	20	14	9	8	2	(³)	1	-	-	-	-	
Service-producing industries	380	40.0	1,146	1,129	1,042 - 1,248	-	-	-	-	-	-	-	2	1	11	31	24	14	11	5	2	-	(³)	-	-	-	
State and local government	68	40.0	1,124	1,143	1,073 - 1,207	-	-	-	-	-	-	-	-	15	3	18	37	16	7	4	-	-	-	-	-	-	
Level V	947	40.0	1,306	1,267	1,154 - 1,402	-	-	-	-	-	-	-	-	-	4	13	16	24	17	11	4	5	2	2	(³)	2	
Private industry	929	40.0	1,305	1,257	1,154 - 1,403	-	-	-	-	-	-	-	-	-	4	13	17	25	16	11	4	5	2	2	(³)	2	
Service-producing industries	203	40.0	1,296	1,257	1,237 - 1,346	-	-	-	-	-	-	-	-	-	-	2	8	53	20	12	3	1	(³)	-	-		
Transportation and utilities	25	40.0	1,297	-	- - -	-	-	-	-	-	-	-	-	-	-	16	8	32	20	12	4	8	-	-	-		
State and local government	18	39.3	1,362	1,374	1,318 - 1,374	-	-	-	-	-	-	-	-	-	-	-	-	89	11	-	-	-	-	-	-	-	
Level VI	744	40.0	1,561	1,523	1,385 - 1,721	-	-	-	-	-	-	-	-	-	-	1	2	9	15	19	17	10	11	6	8	3	
ADMINISTRATIVE OCCUPATIONS																											
Budget Analysts																											
Level III:																											
State and local government	13	40.0	921	-	- - -	-	-	-	-	-	-	8	8	15	31	38	-	-	-	-	-	-	-	-	-	-	

See footnotes at end of table.

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Cincinnati-Hamilton, OH-KY-IN, May 1996 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																			
			Mean	Median	Middle range	Under 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 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
Buyers/Contracting Specialists																									
Level I	72	39.9	\$514	—	—	—	4	3	40	40	4	1	—	7	—	—	—	—	—	—	—	—	—	—	—
Private industry	69	39.9	512	—	—	—	4	3	41	42	1	1	—	7	—	—	—	—	—	—	—	—	—	—	—
Level II	274	39.8	663	\$650	\$583	—	—	8	7	19	16	23	19	4	4	1	—	—	—	—	—	—	—	—	—
Private industry	257	39.9	664	673	578	—	712	—	7	7	20	14	24	19	4	4	1	—	—	—	—	—	—	—	—
Goods-producing industries	183	40.0	667	692	578	—	712	—	9	6	17	8	32	19	4	5	—	—	—	—	—	—	—	—	—
Manufacturing	174	39.9	666	692	575	—	712	—	10	6	18	6	32	18	4	5	—	—	—	—	—	—	—	—	—
Service-producing industries	74	39.9	658	—	—	—	—	—	3	9	27	28	4	19	4	3	3	—	—	—	—	—	—	—	—
State and local government	17	37.3	644	635	621	—	686	—	—	12	—	6	53	6	18	6	—	—	—	—	—	—	—	—	—
Level III	198	40.0	908	865	840	—	967	—	—	—	—	1	4	15	49	10	7	15	1	—	—	—	—	—	—
Private industry	191	40.0	907	865	838	—	965	—	—	—	1	4	15	50	8	7	15	1	—	—	—	—	—	—	—
Goods-producing industries	159	40.0	893	865	831	—	902	—	—	—	1	4	13	57	8	3	14	1	—	—	—	—	—	—	—
Manufacturing	140	40.0	874	865	803	—	895	—	—	—	1	5	14	62	7	—	11	—	—	—	—	—	—	—	—
State and local government	7	38.9	925	—	—	—	—	—	—	—	—	—	14	14	57	14	—	—	—	—	—	—	—	—	—
Computer Programmers																									
Level I	98	39.2	631	673	554	—	719	—	—	11	13	19	5	15	36	—	—	—	—	—	—	—	—	—	—
Private industry	88	39.2	641	692	554	—	719	—	—	11	13	14	6	17	40	—	—	—	—	—	—	—	—	—	—
Level II	346	39.5	679	667	606	—	750	—	—	1	3	11	27	18	36	3	1	—	—	—	—	—	—	—	—
Private industry	312	39.5	681	667	607	—	750	—	—	1	3	10	27	18	36	4	1	—	—	—	—	—	—	—	—
Service-producing industries	214	39.2	646	639	604	—	671	—	—	1	4	14	37	25	16	1	1	—	—	—	—	—	—	—	—
State and local government	34	39.7	663	648	603	—	722	—	—	—	3	18	29	18	29	—	3	—	—	—	—	—	—	—	—
Level III	381	39.8	768	791	685	—	853	—	(³)	1	1	4	12	7	28	42	4	—	—	—	—	—	—	—	—
Private industry	333	39.7	763	780	677	—	853	—	(³)	1	1	5	13	8	29	38	4	—	—	—	—	—	—	—	—
Service-producing industries	305	39.8	762	787	677	—	853	—	(³)	1	1	6	14	7	26	39	5	—	—	—	—	—	—	—	—
State and local government	48	39.8	804	809	777	—	854	—	—	—	—	—	6	2	19	71	2	—	—	—	—	—	—	—	—
Computer Systems Analysts																									
Level I	539	39.9	870	888	802	—	946	—	—	—	1	2	1	9	11	31	34	10	1	(³)	—	—	—	—	—
Private industry	537	39.9	870	889	808	—	946	—	—	—	1	2	1	9	11	31	34	10	1	(³)	—	—	—	—	—
Goods-producing industries	432	39.9	909	916	875	—	962	—	—	—	—	1	(³)	3	3	35	42	12	2	(³)	—	—	—	—	—
Manufacturing	431	39.9	910	918	875	—	962	—	—	—	—	1	(³)	3	3	35	42	12	2	(³)	—	—	—	—	—
Service-producing industries	105	40.0	709	712	683	—	740	—	—	—	4	5	3	34	41	13	—	—	—	—	—	—	—	—	—
Level II	1,295	39.9	1,013	1,006	865	—	1,154	—	—	—	—	1	1	11	19	16	21	13	10	6	2	(³)	(³)	—	—
Private industry	1,222	39.9	1,021	1,008	868	—	1,163	—	—	—	—	1	1	10	19	16	20	14	10	7	2	(³)	(³)	—	—
Goods-producing industries	755	40.0	1,123	1,113	1,008	—	1,240	—	—	—	—	—	—	2	5	14	27	21	16	11	3	(³)	(³)	—	—
Manufacturing	738	40.0	1,128	1,115	1,008	—	1,240	—	—	—	—	—	—	2	4	13	27	22	17	11	3	(³)	(³)	—	—
Service-producing industries	467	39.7	856	845	786	—	923	—	—	—	—	2	2	24	43	19	10	1	—	—	—	—	—	—	—
State and local government	73	40.0	885	898	789	—	1,007	—	—	—	—	—	5	1	22	22	12	37	—	—	—	—	—	—	—
Level III	1,047	39.9	1,193	1,104	989	—	1,375	—	—	—	—	—	—	2	8	18	21	15	7	6	6	5	4	4	3
Private industry	1,036	39.9	1,196	1,104	990	—	1,375	—	—	—	—	—	—	2	8	17	21	15	7	6	6	5	4	4	3
Goods-producing industries	484	40.0	1,405	1,394	1,177	—	1,618	—	—	—	—	—	—	(³)	3	4	9	11	11	13	12	10	8	8	7
Manufacturing	483	40.0	1,405	1,394	1,179	—	1,619	—	—	—	—	—	—	(³)	3	4	9	11	11	13	12	10	8	8	7
Service-producing industries	552	39.8	1,013	1,016	929	—	1,089	—	—	—	—	—	—	3	13	30	32	19	4	(³)	—	—	—	—	—

See footnotes at end of table.

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Cincinnati-Hamilton, OH-KY-IN, May 1996 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																				
			Mean	Median	Middle range	Under 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 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 IV	109	40.0	\$1,743	\$1,817	\$1,269 - \$2,096	-	-	-	-	-	-	-	-	-	4	7	13	2	-	1	2	12	9	8	6	37
Private industry	109	40.0	1,743	1,817	1,269 - 2,096	-	-	-	-	-	-	-	-	-	4	7	13	2	-	1	2	12	9	8	6	437
Computer Systems Analyst Supervisors/Managers																										
Level I	81	39.9	1,300	1,344	1,135 - 1,538	-	-	-	-	-	-	-	-	-	6	15	22	6	15	6	25	5	-	-	-	-
Private industry	63	39.9	1,343	-	- - -	-	-	-	-	-	-	-	-	-	6	16	8	5	19	8	32	6	-	-	-	-
Goods-producing industries	54	40.0	1,390	-	- - -	-	-	-	-	-	-	-	-	-	2	15	2	6	22	9	37	7	-	-	-	-
Level II	214	39.6	1,326	1,308	1,250 - 1,396	-	-	-	-	-	-	-	-	-	(³)	2	11	33	29	16	4	2	2	-	-	-
Private industry	210	39.6	1,326	1,308	1,250 - 1,396	-	-	-	-	-	-	-	-	-	(³)	2	11	33	28	16	4	2	2	-	-	-
Service-producing industries	203	39.6	1,325	1,307	1,250 - 1,396	-	-	-	-	-	-	-	-	-	(³)	2	10	34	29	16	3	2	2	-	-	-
Personnel Specialists																										
Level I	55	39.9	541	-	- - -	16	2	4	40	13	9	4	13	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	51	40.0	533	-	- - -	518	-	4	43	14	10	2	10	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II	343	39.9	622	615	538 - 661	-	6	2	19	17	19	23	5	3	1	3	-	-	-	-	-	-	-	-	-	-
Private industry	330	39.9	619	608	538 - 661	-	6	2	19	18	19	24	4	3	1	4	-	-	-	-	-	-	-	-	-	-
Service-producing industries	173	39.8	577	586	531 - 629	-	12	4	23	17	25	13	5	1	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	13	39.8	692	-	- - -	-	-	-	8	15	31	-	31	8	8	-	-	-	-	-	-	-	-	-	-	-
Level III	308	39.6	833	827	696 - 932	-	-	-	(³)	4	10	11	19	25	12	14	2	3	-	-	-	-	-	-	-	-
Private industry	264	39.9	820	805	673 - 923	-	-	-	(³)	4	12	12	19	26	13	8	3	3	-	-	-	-	-	-	-	-
Goods-producing industries	103	40.0	920	914	816 - 1,040	-	-	-	-	-	10	9	5	25	18	19	6	8	-	-	-	-	-	-	-	-
Manufacturing	75	39.9	913	-	- - -	-	-	-	-	-	13	12	3	24	15	16	7	11	-	-	-	-	-	-	-	-
Service-producing industries	161	39.8	756	748	671 - 829	-	-	-	1	7	13	14	28	26	10	1	1	-	-	-	-	-	-	-	-	-
Transportation and utilities	32	40.0	787	-	- - -	-	-	-	-	22	-	-	-	28	41	3	3	3	-	-	-	-	-	-	-	-
State and local government	44	38.1	912	954	785 - 1,051	-	-	-	-	-	-	5	20	23	5	48	-	-	-	-	-	-	-	-	-	-
Level IV	289	39.8	1,036	1,009	913 - 1,077	-	-	-	-	-	-	-	2	19	28	27	3	8	8	4	1	-	-	-	-	-
Private industry	259	39.9	1,037	981	913 - 1,144	-	-	-	-	-	-	-	3	20	30	22	3	8	8	4	2	-	-	-	-	-
Goods-producing industries	164	40.0	1,071	997	913 - 1,250	-	-	-	-	-	-	-	-	10	40	18	2	11	12	5	2	-	-	-	-	-
Manufacturing	158	40.0	1,065	981	913 - 1,250	-	-	-	-	-	-	-	-	11	41	18	-	10	12	5	3	-	-	-	-	-
Service-producing industries	95	39.9	980	925	865 - 1,058	-	-	-	-	-	-	-	7	37	13	28	5	4	3	2	-	-	-	-	-	-
State and local government	30	39.1	1,028	1,035	1,023 - 1,077	-	-	-	-	-	-	-	-	13	10	73	-	3	-	-	-	-	-	-	-	-
Level V	64	39.8	1,365	-	- - -	-	-	-	-	-	-	-	-	-	2	6	13	23	25	11	9	-	-	-	9	-
Private industry	62	39.8	1,369	-	- - -	-	-	-	-	-	-	-	-	-	2	6	13	21	26	11	2	10	-	-	10	-

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

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

³ Less than 0.5 percent.

⁴ Workers were distributed as follows: 13 percent at \$2,000 and under \$2,100; 7 percent at \$2,100 and under \$2,200; 8 percent at \$2,200 and under \$2,300; 6 percent at \$2,300 and under \$2,400; and 2 percent at \$2,400 and under \$2,500.

⁵ Workers were distributed as follows: 8 percent at \$250 and under \$300 and 10 percent at \$350 and under \$400.

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, Cincinnati-Hamilton, OH-KY-IN, May 1996

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																						
			Mean	Median	Middle range	250 and under 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000	1000 and over		
TECHNICAL OCCUPATIONS																												
Computer Operators																												
Level II	172	39.6	\$489	\$455	\$429 - \$606	-	-	2	4	3	6	7	20	16	7	6	3	19	6	-	-	-	-	-	-	-	-	-
Private industry	142	39.5	479	450	426 - 507	-	-	2	5	3	6	8	24	18	4	8	4	11	8	-	-	-	-	-	-	-	-	-
Service-producing industries	113	39.7	477	449	406 - 507	-	-	3	6	4	6	10	27	10	5	7	4	10	10	-	-	-	-	-	-	-	-	
State and local government	30	39.8	537	606	485 - 606	-	-	-	-	3	7	-	3	10	20	-	-	57	-	-	-	-	-	-	-	-	-	
Level III	164	39.9	554	546	493 - 608	-	-	-	4	1	2	5	3	10	26	19	15	8	3	4	-	-	-	-	-	-	-	
Private industry	139	39.8	559	548	500 - 608	-	-	-	3	-	2	6	2	9	28	20	17	5	4	4	-	-	-	-	-	-	-	
Goods-producing industries	58	39.9	586	-	- - -	-	-	-	-	-	-	-	-	2	10	29	24	9	9	9	9	-	-	-	-	-	-	
Manufacturing	58	39.9	586	-	- - -	-	-	-	-	-	-	-	-	2	10	29	24	9	9	9	9	-	-	-	-	-	-	
Service-producing industries	81	39.8	539	541	481 - 602	-	-	-	5	-	4	10	2	9	27	17	22	2	-	1	-	-	-	-	-	-	-	
State and local government	25	40.0	528	518	462 - 610	-	-	-	-	12	4	-	4	8	16	16	12	4	24	-	-	-	-	-	-	-	-	
Drafters																												
Level II	91	40.0	477	452	432 - 519	-	-	-	12	12	-	21	10	3	22	15	-	-	4	-	-	-	-	-	-	-	-	
Private industry	86	40.0	473	452	376 - 519	-	-	-	13	13	-	22	9	3	21	14	-	-	5	-	-	-	-	-	-	-	-	
Level III	122	40.0	645	614	612 - 654	-	-	-	-	-	-	-	-	-	10	10	52	8	-	9	3	7	-	2	-	-	-	
Private industry	120	40.0	646	614	612 - 654	-	-	-	-	-	-	-	-	-	10	8	52	8	-	9	3	7	-	2	-	-	-	
Goods-producing industries	103	40.0	655	614	612 - 654	-	-	-	-	-	-	-	-	-	4	10	55	9	-	11	2	8	-	2	-	-	-	
Manufacturing	85	40.0	627	614	612 - 614	-	-	-	-	-	-	-	-	-	5	12	66	11	-	-	-	7	-	-	-	-	-	
Engineering Technicians																												
Level II	188	40.0	543	504	428 - 732	-	-	-	3	3	14	8	5	12	24	-	1	-	30	-	-	-	-	-	-	-	-	
Private industry	187	40.0	542	500	428 - 732	-	-	-	3	3	14	8	5	12	25	-	-	-	30	-	-	-	-	-	-	-	-	
Level III	188	40.0	584	596	520 - 640	-	-	-	-	-	-	-	4	3	28	28	28	4	4	1	-	-	-	-	-	-	-	
Private industry	183	40.0	581	596	519 - 640	-	-	-	-	-	-	-	4	3	28	28	29	4	2	1	-	-	-	-	-	-	-	
Goods-producing industries	150	40.0	574	596	515 - 640	-	-	-	-	-	-	-	5	1	33	27	31	2	-	-	-	-	-	-	-	-	-	
Manufacturing	149	40.0	574	596	515 - 640	-	-	-	-	-	-	-	5	1	33	28	31	2	-	-	-	-	-	-	-	-	-	
Level IV	278	40.0	743	760	684 - 811	-	-	-	-	-	-	-	-	-	-	8	12	12	13	23	27	2	3	1	-	-	-	
Private industry	274	40.0	743	760	689 - 811	-	-	-	-	-	-	-	-	-	-	8	12	11	13	23	27	1	3	1	-	-	-	
Goods-producing industries	215	40.0	738	760	680 - 810	-	-	-	-	-	-	-	-	-	-	10	11	13	12	25	25	-	3	2	-	-	-	
Manufacturing	212	40.0	740	760	684 - 811	-	-	-	-	-	-	-	-	-	-	9	10	13	12	25	25	-	3	2	-	-	-	
Service-producing industries	59	40.0	761	-	- - -	-	-	-	-	-	-	-	-	-	-	-	15	5	19	17	37	5	2	-	-	-	-	
Level V	140	40.0	892	903	811 - 962	-	-	-	-	-	-	-	-	-	-	-	-	7	2	15	15	10	16	16	18	-	-	
Private industry	140	40.0	892	903	811 - 962	-	-	-	-	-	-	-	-	-	-	-	-	7	2	15	15	10	16	16	18	-	-	
Service-producing industries	97	40.0	933	923	896 - 970	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	12	14	24	24	24	3 ²²	-	
Transportation and utilities	33	40.0	898	-	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	42	15	9	9	-	-	

See footnotes at end of table.

Table A-2. All establishments: Weekly hours and pay of technical and protective service occupations, Cincinnati-Hamilton, OH-KY-IN, May 1996 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																						
			Mean	Median	Middle range	250 and under 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000	1000 and over		
Engineering Technicians, Civil																												
Level I	49	39.4	\$434	\$452	\$452 - \$517	18	-	-	6	-	-	-	-	37	8	31	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	49	39.4	434	452	452 - 517	18	-	-	6	-	-	-	-	37	8	31	-	-	-	-	-	-	-	-	-	-	-	
Level II	118	39.9	519	549	431 - 610	-	3	2	3	7	6	3	5	-	7	14	23	27	-	-	-	-	-	-	-	-	-	
State and local government	79	39.9	570	595	535 - 630	-	4	-	-	1	-	-	4	-	-	20	34	37	-	-	-	-	-	-	-	-	-	
Level III	190	39.9	634	658	638 - 689	-	-	-	2	1	-	1	6	-	-	6	4	23	43	13	2	-	-	-	-	-	-	
State and local government	178	39.9	639	658	638 - 689	-	-	-	2	1	-	-	6	-	-	3	3	25	46	14	-	-	-	-	-	-	-	
Level IV	88	39.7	729	754	701 - 770	-	-	-	-	-	-	-	2	1	2	2	2	-	14	11	60	3	-	1	-	-	-	
State and local government	74	39.7	737	754	743 - 796	-	-	-	-	-	-	-	3	1	3	3	3	-	14	72	1	-	1	-	1	-	-	
Level V	14	40.0	893	-	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	7	86	-	-	-	
State and local government	14	40.0	893	-	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	7	86	-	-	-	
PROTECTIVE SERVICE OCCUPATIONS																												
Corrections Officers	1,328	40.0	465	471	398 - 526	-	-	-	13	6	9	4	3	19	15	11	17	2	-	-	-	-	-	-	-	-	-	
State and local government	1,328	40.0	465	471	398 - 526	-	-	-	13	6	9	4	3	19	15	11	17	2	-	-	-	-	-	-	-	-	-	
Firefighters	620	52.5	700	725	689 - 739	-	-	-	2	-	-	3	-	-	-	-	3	2	20	71	-	-	-	-	-	-	-	
State and local government	620	52.5	700	725	689 - 739	-	-	-	2	-	-	3	-	-	-	-	3	2	20	71	-	-	-	-	-	-	-	
Police Officers																												
Level I	1,986	40.0	676	723	607 - 776	-	-	-	-	(⁴)	2	(⁴)	(⁴)	5	1	6	7	12	11	27	24	4	-	-	-	-	-	
State and local government	1,986	40.0	676	723	607 - 776	-	-	-	-	(⁴)	2	(⁴)	(⁴)	5	1	6	7	12	11	27	24	4	-	-	-	-	-	
Level II	176	40.0	799	838	838 - 838	-	-	-	-	-	-	-	-	-	-	-	2	3	16	-	-	78	-	-	-	-		
State and local government	176	40.0	799	838	838 - 838	-	-	-	-	-	-	-	-	-	-	-	2	3	16	-	-	78	-	-	-	-	-	

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

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

³ Workers were distributed as follows: 12 percent at \$1,000 and under \$1,050 and 9 percent at \$1,050 and under \$1,100.

⁴ 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, Cincinnati-Hamilton, OH-KY-IN, May 1996 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																				
			Mean	Median	Middle range	225 and under 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 525	525 - 550	550 - 575	575 - 600	600 - 625	625 - 650	650 - 700	700 - 750	750 - 800	800 and over
Switchboard Operator-Receptionists	1,043	39.8	\$335	\$320	\$292 - \$362	1	8	19	27	9	19	4	5	1	5	1	2	-	(³)	-	-	-	-	-	-	-
Private industry	960	39.9	332	320	292 - 360	1	8	20	27	10	18	4	4	1	4	(³)	2	-	(³)	-	-	-	-	-	-	-
Goods-producing industries	293	39.8	340	320	305 - 360	-	5	13	38	18	6	3	6	3	2	-	5	-	-	-	-	-	-	-	-	-
Manufacturing	271	39.8	339	319	302 - 360	-	6	14	41	15	3	4	7	3	2	-	6	-	-	-	-	-	-	-	-	-
Service-producing industries	667	39.9	328	319	288 - 362	2	10	23	22	6	23	5	3	(³)	5	(³)	1	-	(³)	-	-	-	-	-	-	-
State and local government	83	38.7	367	360	323 - 403	-	-	2	33	2	33	-	12	-	11	7	-	-	-	-	-	-	-	-	-	-
Word Processors																										
Level I:																										
State and local government	31	40.0	424	418	404 - 418	-	-	-	-	-	-	19	61	3	-	13	3	-	-	-	-	-	-	-	-	-
Level II	245	39.2	455	459	408 - 507	-	-	-	2	2	14	3	10	12	19	11	7	13	7	-	-	-	-	-	-	-
Private industry	79	40.0	414	-	- - -	-	-	-	5	4	33	4	18	6	11	9	3	4	4	-	-	-	-	-	-	-
Service-producing industries	68	40.0	415	-	- - -	-	-	-	4	4	35	3	19	-	13	9	3	4	4	-	-	-	-	-	-	-
State and local government	166	38.8	475	472	438 - 528	-	-	-	-	1	5	3	7	15	22	11	8	18	8	-	-	-	-	-	-	-

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

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

³ Less than 0.5 percent.

⁴ Workers were distributed as follows: 16 percent at \$800 and under \$850 and 2 percent at \$850 and under \$900.

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, Cincinnati-Hamilton, OH-KY-IN, May 1996

Occupation and level	Number of workers	Hourly pay (in dollars) ¹			Percent of workers receiving straight-time hourly pay (in dollars) of—																								
		Mean	Median	Middle range	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 - 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		
General Maintenance Workers	1,075	\$10.66	\$10.68	\$9.00 - \$12.01	3	7	7	7	11	7	6	4	5	17	12	2	1	3	4	1	1	1	-	-	-	-	-	-	
Private industry	911	10.65	10.68	9.00 - 11.95	2	7	8	7	12	6	7	2	5	19	11	2	1	3	4	1	1	1	-	-	-	-	-	-	
Goods-producing industries	373	11.26	11.69	10.21 - 12.01	-	8	-	-	11	4	5	-	9	29	26	-	-	5	-	-	-	3	-	-	-	-	-		
Manufacturing	373	11.26	11.69	10.21 - 12.01	-	8	-	-	11	4	5	-	9	29	26	-	-	5	-	-	-	3	-	-	-	-	-		
Service-producing industries	538	10.22	9.50	8.50 - 11.55	4	7	13	11	13	8	8	4	2	12	1	3	2	2	6	2	2	-	-	-	-	-	-		
Transportation and utilities	50	11.01	10.42	9.50 - 12.95	-	-	-	-	28	30	4	8	-	4	2	20	-	4	-	-	-	-	-	-	-	-	-		
State and local government	164	10.75	10.72	9.01 - 12.09	6	3	4	12	3	12	4	11	7	9	16	3	1	4	5	1	1	-	-	-	-	-	-		
Maintenance Electricians	1,067	18.97	19.20	17.01 - 22.18	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5	4	11	9	14	21	1	2	28		
Private industry	965	19.11	19.20	17.12 - 22.18	-	-	-	-	-	-	-	-	-	-	-	-	-	4	5	4	12	5	15	23	1	-	32		
Goods-producing industries	880	19.34	19.31	18.48 - 22.18	-	-	-	-	-	-	-	-	-	-	-	-	-	5	5	4	8	2	16	25	1	-	35		
Manufacturing	843	19.46	19.31	18.93 - 22.18	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4	3	5	2	17	26	1	-	36		
Service-producing industries	85	16.79	16.77	16.43 - 17.63	-	-	-	-	-	-	-	-	-	-	-	-	-	1	8	4	44	39	5	-	-	-	-		
State and local government	102	17.58	17.01	16.39 - 18.39	-	-	-	-	-	-	-	-	-	-	-	-	-	7	4	5	10	47	5	3	-	20	-		
Maintenance Electronics Technicians																													
Level II	469	18.38	18.51	16.63 - 20.67	-	-	-	-	-	-	-	-	-	-	-	-	2	(²)	9	5	21	9	6	3	45	-	-		
Private industry	459	18.43	18.51	16.63 - 20.67	-	-	-	-	-	-	-	-	-	-	-	-	2	(²)	9	5	21	9	6	3	46	-	-		
State and local government	10	16.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	20	10	40	20	-	-	-	-	-		
Level III	227	18.30	18.70	15.81 - 20.36	-	-	-	-	-	-	-	-	-	-	-	-	-	(²)	40	1	1	12	10	30	1	4			
Private industry	226	18.32	18.70	15.81 - 20.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	1	1	12	10	30	1	4			
Service-producing industries	91	19.82	19.95	18.70 - 20.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	29	25	30	2	11		
Transportation and utilities	65	19.50	19.78	18.70 - 20.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	40	22	32	3	-		
Maintenance Machinists	181	14.96	15.08	13.25 - 15.50	-	-	-	-	-	-	-	-	-	-	-	-	26	-	9	45	10	3	7	-	-	-	-		
Private industry	181	14.96	15.08	13.25 - 15.50	-	-	-	-	-	-	-	-	-	-	-	-	26	-	9	45	10	3	7	-	-	-	-		
Goods-producing industries	181	14.96	15.08	13.25 - 15.50	-	-	-	-	-	-	-	-	-	-	-	-	26	-	9	45	10	3	7	-	-	-	-		
Manufacturing	179	14.95	15.08	13.25 - 15.50	-	-	-	-	-	-	-	-	-	-	-	-	26	-	9	46	9	3	7	-	-	-	-		
Maintenance Mechanics, Machinery	1,970	17.13	18.19	14.85 - 18.93	-	-	-	(²)	-	-	-	(²)	(²)	(²)	(²)	(²)	(²)	2	8	34	1	3	1	27	13	1	(²)	10	
Private industry	1,954	17.15	18.19	14.85 - 18.93	-	-	-	-	-	-	-	-	-	(²)	(²)	(²)	(²)	2	8	34	1	3	1	27	13	1	(²)	10	
Goods-producing industries	1,876	17.15	18.19	14.85 - 18.93	-	-	-	-	-	-	-	-	-	-	-	-	-	2	9	35	(²)	2	(²)	28	13	(²)	-	10	
Manufacturing	1,822	17.21	18.19	14.85 - 18.93	-	-	-	-	-	-	-	-	-	-	-	-	-	2	9	34	(²)	1	(²)	29	13	(²)	-	11	
Service-producing industries	78	17.09	-	-	-	-	-	-	-	-	-	-	-	1	3	3	5	1	13	13	14	9	10	8	17	4	-		

See footnotes at end of table.

Table A-4. All establishments: Hourly pay of maintenance and toolroom occupations, Cincinnati-Hamilton, OH-KY-IN, May 1996 — Continued

Occupation and level	Number of workers	Hourly pay (in dollars) ¹			Percent of workers receiving straight-time hourly pay (in dollars) of—																						
		Mean	Median	Middle range	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 - 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
Maintenance Mechanics, Motor Vehicle ...	1,161	\$15.87	\$15.60	\$14.55 - \$17.11	-	-	-	-	2	(²)	(²)	5	1	1	2	2	2	4	17	32	7	6	3	6	2	7	2
Private industry	934	16.04	15.60	14.55 - 17.69	-	-	-	-	2	(²)	-	6	1	1	2	(²)	1	3	17	36	3	5	3	7	3	7	3
Goods-producing industries	224	16.44	15.70	14.40 - 18.81	-	-	-	-	5	1	-	-	-	2	2	(²)	3	5	17	25	8	4	4	-	2	21	-
Manufacturing	171	16.75	15.70	14.40 - 21.88	-	-	-	-	6	-	-	-	-	1	2	-	4	5	22	22	4	2	6	-	-	28	-
Service-producing industries	710	15.91	15.60	14.55 - 17.69	-	-	-	-	1	-	-	8	1	1	1	-	-	3	17	40	1	5	3	10	3	2	4
Transportation and utilities	550	16.71	15.60	15.60 - 18.01	-	-	-	-	2	-	-	-	1	-	1	-	-	3	6	51	1	7	3	12	4	3	5
State and local government	227	15.17	15.39	13.54 - 16.04	-	-	-	-	-	-	1	-	1	3	2	11	5	6	17	15	22	11	1	-	-	5	-
Maintenance Pipefitters	389	19.06	19.20	15.80 - 21.88	-	-	-	-	-	-	-	-	-	-	-	-	-	2	8	15	7	3	8	11	2	44	-
Private industry	383	19.04	19.20	15.80 - 21.88	-	-	-	-	-	-	-	-	-	-	-	-	-	2	8	16	7	3	8	11	-	45	-
Goods-producing industries	371	19.11	19.20	15.82 - 21.88	-	-	-	-	-	-	-	-	-	-	-	-	-	2	9	15	8	2	8	11	-	46	-
Manufacturing	339	19.35	21.88	15.36 - 21.88	-	-	-	-	-	-	-	-	-	-	-	-	-	2	9	15	-	2	9	12	-	51	-
Tool and Die Makers	560	17.03	15.16	13.68 - 21.79	-	-	-	-	-	-	-	-	-	-	7	(²)	14	6	18	13	1	-	3	-	13	-	25
Private industry	560	17.03	15.16	13.68 - 21.79	-	-	-	-	-	-	-	-	-	-	7	(²)	14	6	18	13	1	-	3	-	13	-	25
Goods-producing industries	560	17.03	15.16	13.68 - 21.79	-	-	-	-	-	-	-	-	-	-	7	(²)	14	6	18	13	1	-	3	-	13	-	25
Manufacturing	560	17.03	15.16	13.68 - 21.79	-	-	-	-	-	-	-	-	-	-	7	(²)	14	6	18	13	1	-	3	-	13	-	25

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

² Less than 0.5 percent.

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

Table A-5. All establishments: Hourly pay of material movement and custodial occupations, Cincinnati-Hamilton, OH-KY-IN, May 1996 — Continued

Occupation and level	Number of workers	Hourly pay (in dollars) ¹			Percent of workers receiving straight-time hourly pay (in dollars) of—																							
		Mean	Median	Middle range	4.25 and under 4.50	4.50 - 4.75	4.75 - 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	
Truckdrivers																												
Light Truck:																												
State and local government	10	\$9.59	-	- - -	-	-	-	-	-	-	-	-	-	-	-	80	20	-	-	-	-	-	-	-	-	-	-	-
Medium Truck	1,517	15.63	\$15.55	\$13.20 - \$19.50	-	-	-	-	1	(²)	-	2	2	3	10	1	2	3	7	-	26	-	-	-	-	43	-	
Private industry:																												
Goods-producing industries	188	12.00	12.36	9.00 - 15.56	-	-	-	-	-	1	-	-	-	19	24	-	-	13	12	-	31	-	-	-	-	-	-	
Manufacturing	116	10.62	9.64	8.74 - 12.36	-	-	-	-	-	-	-	-	-	30	29	-	-	22	19	-	-	-	-	-	-	-		
Service-producing industries	1,207	16.42	19.50	15.55 - 19.50	-	-	-	-	2	-	-	2	2	(²)	8	1	3	-	-	-	27	-	-	-	54	-		
State and local government	122	13.48	13.38	13.22 - 13.38	-	-	-	-	-	-	-	-	-	-	-	-	2	19	69	-	11	-	-	-	-	-		
Heavy Truck																												
Private industry	866	11.59	11.39	9.19 - 14.10	-	-	-	-	-	-	-	-	7	9	18	9	14	7	8	25	1	2	(²)	-	-	-		
Goods-producing industries	744	11.81	11.76	9.85 - 14.10	-	-	-	-	-	-	-	-	8	10	8	11	17	7	6	29	1	2	(²)	-	-	-		
Service-producing industries	166	11.20	11.15	9.50 - 12.00	-	-	-	-	-	-	-	-	4	7	27	5	31	13	-	3	11	-	-	-	-	-		
State and local government	578	11.98	12.00	10.00 - 14.10	-	-	-	-	-	-	-	-	10	11	3	12	12	5	8	38	(²)	-	1	-	-	-		
Tractor Trailer:	122	10.29	9.19	9.19 - 12.64	-	-	-	-	-	-	-	-	-	-	74	-	-	8	18	-	-	-	-	-	-	-		
Private industry:																												
Goods-producing industries	342	13.58	14.36	13.00 - 15.10	-	-	-	-	-	-	-	1	-	-	21	-	1	1	23	24	18	10	-	-	-	2		
Manufacturing	302	13.47	14.36	13.13 - 15.10	-	-	-	-	-	-	-	-	-	-	23	-	1	24	25	20	4	-	-	-	-	3		
Service-producing industries	1,596	11.77	10.00	8.95 - 14.30	-	-	-	-	-	-	-	3	10	14	22	8	6	3	1	16	1	-	6	1	9	-		
Transportation and utilities	796	12.81	10.50	9.50 - 17.81	-	-	-	-	-	-	-	-	-	-	38	16	10	3	-	1	2	-	12	-	18	-		
Warehouse Specialists																												
Private industry	2,788	11.97	11.27	9.64 - 14.95	-	-	-	-	-	-	(²)	1	5	4	22	9	19	8	2	16	6	1	-	6	-	-		
Goods-producing industries	2,763	11.98	11.27	9.64 - 14.95	-	-	-	-	-	-	(²)	1	5	4	23	9	18	8	2	17	7	1	-	6	-	-		
Manufacturing	1,766	12.83	12.45	9.64 - 14.95	-	-	-	-	-	-	-	-	2	2	25	5	10	11	2	25	9	-	-	9	-	-		
Service-producing industries	1,744	12.82	12.45	9.64 - 14.95	-	-	-	-	-	-	-	-	2	2	25	5	10	11	3	25	9	-	-	9	-	-		
State and local government	997	10.46	10.47	9.00 - 11.27	-	-	-	-	-	-	-	1	4	10	8	18	16	34	3	2	1	2	2	-	1	-		

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

² Less than 0.5 percent.

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

Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Cincinnati-Hamilton, OH-KY-IN, May 1996 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																				
			Mean	Median	Middle range	350 and under 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 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
ADMINISTRATIVE OCCUPATIONS																										
Budget Analysts																										
Level III:																										
State and local government	11	40.0	\$934	-	- - -	-	-	-	-	-	-	9	9	-	36	45	-	-	-	-	-	-	-	-	-	-
Buyers/Contracting Specialists																										
Level II																										
Private industry	120	39.6	664	\$635	\$594 - \$744	-	-	3	5	22	31	8	21	7	2	2	-	-	-	-	-	-	-	-	-	-
Service-producing industries	103	40.0	668	629	593 - 750	-	-	2	6	24	27	9	21	7	2	2	-	-	-	-	-	-	-	-	-	-
State and local government	57	40.0	642	-	- - -	-	-	4	9	32	32	5	12	-	4	4	-	-	-	-	-	-	-	-	-	-
Level III																										
Private industry	114	39.9	958	938	850 - 1,125	-	-	-	-	1	1	14	28	17	12	25	2	-	-	-	-	-	-	-	-	-
Goods-producing industries	107	40.0	961	937	850 - 1,125	-	-	-	-	1	1	14	29	14	12	27	2	-	-	-	-	-	-	-	-	-
Manufacturing	80	40.0	945	896	842 - 1,125	-	-	-	-	1	1	13	35	16	5	27	1	-	-	-	-	-	-	-	-	-
State and local government	61	40.0	917	-	- - -	-	-	-	-	2	2	15	41	16	-	25	-	-	-	-	-	-	-	-	-	-
Computer Programmers	7	38.9	925	-	- - -	-	-	-	-	-	-	-	14	14	57	14	-	-	-	-	-	-	-	-	-	-
Level I																										
Private industry	98	39.2	631	673	554 - 719	-	-	11	13	19	5	15	36	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II																										
Private industry	262	39.4	686	687	606 - 758	-	-	1	4	14	23	12	40	5	2	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	231	39.3	688	693	606 - 762	-	-	1	4	13	23	11	42	5	1	-	-	-	-	-	-	-	-	-	-	-
State and local government	133	38.8	636	622	596 - 672	-	-	2	7	22	37	17	13	2	2	-	-	-	-	-	-	-	-	-	-	-
Computer Systems Analysts	31	39.7	668	656	602 - 730	-	-	-	3	19	23	19	32	-	3	-	-	-	-	-	-	-	-	-	-	-
Level III																										
Private industry	304	39.9	772	799	701 - 853	-	-	-	1	5	15	4	26	48	2	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries	256	39.9	765	791	658 - 853	-	-	-	2	6	16	4	27	43	2	-	-	-	-	-	-	-	-	-	-	-
State and local government	48	39.8	804	809	777 - 854	-	-	-	-	-	6	2	19	71	2	-	-	-	-	-	-	-	-	-	-	-
Level I																										
Private industry	507	40.0	877	894	821 - 952	-	-	-	1	2	1	7	11	30	36	10	2	(³)	-	-	-	-	-	-	-	-
Goods-producing industries	507	40.0	877	894	821 - 952	-	-	-	1	2	1	7	11	30	36	10	2	(³)	-	-	-	-	-	-	-	-
Manufacturing	408	40.0	918	923	881 - 970	-	-	-	-	1	(³)	1	3	34	45	13	2	(³)	-	-	-	-	-	-	-	-
Service-producing industries	407	40.0	918	923	881 - 971	-	-	-	-	1	(³)	1	3	34	45	13	2	(³)	-	-	-	-	-	-	-	-
Computer Systems Analysts	99	40.0	711	712	688 - 758	-	-	-	4	5	3	31	42	14	-	-	-	-	-	-	-	-	-	-	-	-
Level II																										
Private industry	1,150	39.9	1,036	1,019	889 - 1,173	-	-	-	-	-	1	1	9	17	14	24	14	11	7	2	(³)	(³)	-	-	-	-
Goods-producing industries	1,082	39.9	1,045	1,029	896 - 1,177	-	-	-	-	(³)	1	8	17	15	23	15	11	8	2	(³)	(³)	-	-	-	-	-
Manufacturing	739	40.0	1,127	1,115	1,008 - 1,240	-	-	-	-	-	-	2	5	12	27	22	17	11	3	(³)	(³)	-	-	-	-	-
Service-producing industries	722	40.0	1,132	1,125	1,019 - 1,250	-	-	-	-	-	-	2	4	11	28	22	17	12	3	(³)	(³)	-	-	-	-	-
State and local government	343	39.6	866	860	801 - 929	-	-	-	-	-	1	2	22	43	19	13	-	-	-	-	-	-	-	-	-	-
State and local government	68	40.0	894	928	808 - 1,007	-	-	-	-	-	6	1	16	24	13	40	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Cincinnati-Hamilton, OH-KY-IN, May 1996 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																				
			Mean	Median	Middle range	350 and under 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 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	864	39.9	\$1,240	\$1,154	\$1,024 - \$1,423	-	-	-	-	-	-	-	(³)	6	15	21	16	8	7	7	6	5	5	4	1	(³)
Private industry	853	39.9	1,244	1,154	1,027 - 1,423	-	-	-	-	-	-	-	(³)	6	15	21	16	8	7	7	6	5	5	4	1	(³)
Goods-producing industries	453	40.0	1,432	1,413	1,223 - 1,635	-	-	-	-	-	-	-	(³)	2	2	7	11	12	13	13	11	9	9	8	2	1
Manufacturing	453	40.0	1,432	1,413	1,223 - 1,635	-	-	-	-	-	-	-	(³)	2	2	7	11	12	13	13	11	9	9	8	2	1
Service-producing industries	400	39.7	1,030	1,030	955 - 1,100	-	-	-	-	-	-	-	(³)	10	29	36	22	3	(³)	-	-	-	-	-	-	-
Level IV	106	40.0	1,760	1,842	1,544 - 2,096	-	-	-	-	-	-	-	-	-	4	8	10	2	-	1	2	12	9	8	6	38
Private industry	106	40.0	1,760	1,842	1,544 - 2,096	-	-	-	-	-	-	-	-	-	4	8	10	2	-	1	2	12	9	8	6	⁴ 38
Computer Systems Analyst Supervisors/Managers																										
Level I	81	39.9	1,300	1,344	1,135 - 1,538	-	-	-	-	-	-	-	-	-	6	15	22	6	15	6	25	5	-	-	-	-
Private industry	63	39.9	1,343	-	-	-	-	-	-	-	-	-	-	-	6	16	8	5	19	8	32	6	-	-	-	-
Goods-producing industries	54	40.0	1,390	-	-	-	-	-	-	-	-	-	-	-	2	15	2	6	22	9	37	7	-	-	-	-
Personnel Specialists																										
Level II	113	39.9	703	663	586 - 785	-	-	2	11	16	21	10	16	10	4	11	-	-	-	-	-	-	-	-	-	-
Private industry	101	39.9	703	663	586 - 834	-	-	2	12	16	20	11	14	10	4	12	-	-	-	-	-	-	-	-	-	-
Service-producing industries	66	39.9	609	-	-	-	-	3	18	23	30	11	14	2	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	12	39.8	707	-	-	-	-	-	17	33	-	33	8	8	-	-	-	-	-	-	-	-	-	-	-	-
Level III	184	39.8	871	832	762 - 977	-	-	-	1	-	3	9	20	36	8	15	4	4	-	-	-	-	-	-	-	-
Private industry	162	39.9	869	829	756 - 940	-	-	-	1	-	4	9	22	36	8	12	4	5	-	-	-	-	-	-	-	-
Goods-producing industries	74	40.0	986	-	-	-	-	-	-	1	-	7	31	18	24	8	11	-	-	-	-	-	-	-	-	-
Service-producing industries	88	39.8	770	769	712 - 829	-	-	-	1	-	6	16	34	41	-	1	1	-	-	-	-	-	-	-	-	-
State and local government	22	38.9	889	840	832 - 1,007	-	-	-	-	-	-	9	9	36	5	41	-	-	-	-	-	-	-	-	-	-
Level IV	162	39.8	1,061	1,023	865 - 1,219	-	-	-	-	-	-	-	4	28	10	25	3	9	10	7	2	-	-	-	-	-
Private industry	149	39.9	1,068	1,028	865 - 1,248	-	-	-	-	-	-	-	5	28	9	23	3	9	11	7	3	-	-	-	-	-
Goods-producing industries	76	40.0	1,184	-	-	-	-	-	-	-	-	-	-	11	12	18	4	17	21	12	5	-	-	-	-	-
Manufacturing	70	40.0	1,180	-	-	-	-	-	-	-	-	-	-	11	13	20	-	16	23	11	6	-	-	-	-	-
Service-producing industries	73	39.9	948	-	-	-	-	-	-	-	-	-	10	47	7	29	3	1	1	3	-	-	-	-	-	-
State and local government	13	37.9	980	-	-	-	-	-	-	-	-	-	-	31	15	46	-	8	-	-	-	-	-	-	-	-
Level V	53	40.0	1,344	-	-	-	-	-	-	-	-	-	-	-	2	8	15	25	25	11	2	2	-	-	11	-
Private industry	51	40.0	1,348	-	-	-	-	-	-	-	-	-	-	-	2	8	16	22	25	12	2	2	-	-	12	-

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

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

³ Less than 0.5 percent.

⁴ Workers were distributed as follows: 13 percent at \$2,000 and under \$2,100; 8 percent at \$2,100 and under \$2,200; 8 percent at \$2,200 and under \$2,300; 7 percent at \$2,300 and under \$2,400; and 2 percent at \$2,400 and under \$2,500.

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, Cincinnati-Hamilton, OH-KY-IN, May 1996

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																					
			Mean	Median	Middle range	250 and under 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000	1000 and over	
TECHNICAL OCCUPATIONS																											
Computer Operators																											
Level II	130	39.7	\$502	\$485	\$426 - \$606	-	-	2	5	4	7	6	17	5	9	6	4	25	8	-	-	-	-	-	-	-	-
Private industry	102	39.7	490	458	406 - 615	-	-	3	7	4	7	8	21	6	6	8	5	16	11	-	-	-	-	-	-	-	-
Service-producing industries	91	39.7	486	449	406 - 561	-	-	3	8	4	7	8	21	7	7	8	4	12	12	-	-	-	-	-	-	-	-
State and local government	28	39.7	543	606	485 - 606	-	-	-	-	4	7	-	4	4	21	-	-	61	-	-	-	-	-	-	-	-	-
Level III	120	39.9	565	554	502 - 645	-	-	-	-	5	1	2	7	3	5	24	13	18	11	4	5	-	-	-	-	-	-
Private industry	95	39.8	574	555	506 - 648	-	-	-	-	3	-	3	8	2	2	26	14	22	7	5	6	-	-	-	-	-	-
Service-producing industries	67	39.8	547	-	- - -	-	-	-	-	4	-	4	12	1	3	24	19	27	3	-	1	-	-	-	-	-	-
State and local government	25	40.0	528	518	462 - 610	-	-	-	-	12	4	-	4	8	16	16	12	4	24	-	-	-	-	-	-	-	-
Engineering Technicians																											
Level V:																											
Private industry:																											
Service-producing industries:																											
Transportation and utilities	33	40.0	898	-	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	42	15	9	9	
Engineering Technicians, Civil																											
Level I	46	39.5	443	473	452 - 517	17	-	-	2	-	-	-	-	39	9	33	-	-	-	-	-	-	-	-	-	-	-
State and local government	46	39.5	443	473	452 - 517	17	-	-	2	-	-	-	-	39	9	33	-	-	-	-	-	-	-	-	-	-	-
Level II:																											
State and local government	75	39.9	579	595	543 - 630	-	4	-	-	-	-	-	-	-	-	21	36	39	-	-	-	-	-	-	-	-	-
Level III	158	39.9	655	658	644 - 689	-	-	-	2	1	-	-	-	-	-	3	2	28	49	16	-	-	-	-	-	-	-
State and local government	157	39.9	656	658	644 - 689	-	-	-	2	1	-	-	-	-	-	2	2	28	50	16	-	-	-	-	-	-	-
Level IV	67	39.7	745	770	754 - 796	-	-	-	-	-	-	-	3	-	3	1	3	-	-	7	79	1	-	1	-	1	-
State and local government	67	39.7	745	770	754 - 796	-	-	-	-	-	-	-	3	-	3	1	3	-	-	7	79	1	-	1	-	1	-
Level V	14	40.0	893	-	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	7	86	-	-	
State and local government	14	40.0	893	-	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7	7	86	-	-	-	

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, Cincinnati-Hamilton, OH-KY-IN, May 1996 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																							
			Mean	Median	Middle range	250 and under 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000	1000 and over			
PROTECTIVE SERVICE OCCUPATIONS																													
Corrections Officers	936	40.0	\$494	\$497	\$453 - \$566	-	-	-	-	1	12	6	3	21	15	16	24	3	-	-	-	-	-	-	-	-	-	-	-
State and local government	936	40.0	494	497	453 - 566	-	-	-	-	1	12	6	3	21	15	16	24	3	-	-	-	-	-	-	-	-	-	-	
Firefighters	452	53.0	692	725	689 - 739	-	-	-	3	-	-	4	-	-	-	-	4	3	21	66	-	-	-	-	-	-	-	-	
State and local government	452	53.0	692	725	689 - 739	-	-	-	3	-	-	4	-	-	-	-	4	3	21	66	-	-	-	-	-	-	-	-	
Police Officers																													
Level I	944	40.0	732	750	725 - 776	-	-	-	-	1	(³)	1	(³)	(³)	-	(³)	3	6	6	32	48	1	-	-	-	-	-	-	
State and local government	944	40.0	732	750	725 - 776	-	-	-	-	1	(³)	1	(³)	(³)	-	(³)	3	6	6	32	48	1	-	-	-	-	-	-	
Level II	138	40.0	838	838	838 - 838	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100	-	-	-	-	-	-	
State and local government	138	40.0	838	838	838 - 838	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100	-	-	-	-	-	-	

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

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

compute means, medians, and middle ranges.

³ Less than 0.5 percent.

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

Table A-8. Establishments employing 500 workers or more: Weekly hours and pay of clerical occupations, Cincinnati-Hamilton, OH-KY-IN, May 1996

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																				
			Mean	Median	Middle range	225 and under 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 525	525 - 550	550 - 575	575 - 600	600 - 625	625 - 650	650 - 700	700 - 750	750 - 800	800 and over
Clerks, Accounting																										
Level I	61	39.1	\$305	-	- - -	3	25	18	28	16	2	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	54	39.6	309	-	- - -	4	15	20	31	19	2	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	53	39.6	309	-	- - -	4	15	19	32	19	2	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II	388	39.9	358	\$352	\$304 - \$396	2	8	13	10	17	14	12	7	9	2	2	2	-	2	1	-	(³)	-	-	-	-
Private industry	366	39.9	355	346	301 - 392	2	8	13	10	17	14	12	7	8	2	1	2	-	2	1	-	(³)	-	-	-	-
Service-producing industries	359	39.9	355	346	300 - 392	2	8	13	10	17	14	12	8	8	2	1	2	-	2	1	-	(³)	-	-	-	-
Transportation and utilities	57	40.0	354	319	278 - 400	14	11	14	16	-	2	18	7	7	-	-	-	-	11	-	-	2	-	-	-	-
State and local government	22	39.4	411	430	373 - 452	-	-	5	9	9	5	14	-	32	9	18	-	-	-	-	-	-	-	-	-	-
Level III	654	39.8	471	471	400 - 536	-	-	-	(³)	1	16	6	9	8	11	9	11	7	9	2	9	1	-	(³)	-	-
Private industry	501	39.9	469	471	396 - 538	-	-	-	(³)	1	21	5	9	7	10	9	11	7	6	3	11	1	-	(³)	-	-
Service-producing industries	332	39.9	450	400	369 - 559	-	-	-	(³)	2	32	8	12	9	3	4	3	1	6	2	17	1	-	(³)	-	-
State and local government	153	39.2	478	474	433 - 532	-	-	-	1	1	10	11	12	15	8	14	9	18	-	-	-	-	-	-	-	-
Level IV	198	39.0	517	520	459 - 618	-	-	-	4	4	3	6	6	18	5	7	8	8	4	15	12	2	-	-	-	-
Private industry	134	38.5	509	488	459 - 567	-	-	-	-	4	3	6	9	25	6	7	9	10	-	1	16	2	-	-	-	-
State and local government	64	39.8	535	593	453 - 618	-	-	-	11	3	3	6	-	3	3	6	5	3	11	44	2	-	-	-	-	-
Clerks, General																										
Level II	275	38.4	351	362	278 - 409	(³)	21	17	4	3	8	19	15	1	1	9	2	-	-	-	-	-	-	-	-	-
State and local government	157	37.4	392	389	375 - 423	1	1	13	-	-	8	32	24	1	-	15	4	-	-	-	-	-	-	-	-	-
Level III	638	39.7	442	468	400 - 472	-	-	5	7	3	5	3	11	3	55	-	(³)	1	2	(³)	7	(³)	-	-	-	-
Private industry	284	40.0	418	400	322 - 455	-	-	10	15	5	10	6	19	1	13	-	(³)	2	4	(³)	15	(³)	-	-	-	-
Service-producing industries	252	40.0	423	400	326 - 464	-	-	10	15	4	9	6	19	(³)	12	-	(³)	2	5	(³)	17	(³)	-	-	-	-
Transportation and utilities	110	40.0	520	566	452 - 601	-	-	-	1	-	9	6	-	27	-	1	5	11	1	38	1	-	-	-	-	-
State and local government	354	39.4	461	472	468 - 472	-	-	1	1	1	(³)	4	4	88	-	-	-	-	-	-	-	-	-	-	-	-
Level IV	514	39.8	494	516	467 - 520	-	-	-	3	6	3	4	5	1	5	9	40	9	3	1	10	(³)	2	-	-	-
Private industry	150	40.0	497	555	387 - 601	-	-	-	8	14	2	4	13	-	3	-	2	3	9	3	33	1	5	-	-	-
State and local government	364	39.7	493	516	486 - 516	-	-	-	1	3	3	3	2	2	6	13	56	12	1	-	-	-	-	-	-	-
Key Entry Operators																										
Level I	179	39.5	341	324	280 - 396	13	10	16	11	2	16	9	15	1	-	-	2	-	2	2	-	-	-	-	-	-
Private industry	165	39.5	337	317	270 - 392	15	11	17	11	2	15	8	13	1	-	-	2	-	2	2	-	-	-	-	-	-
Service-producing industries	161	39.4	337	317	276 - 392	15	10	17	11	2	16	7	13	1	-	-	2	-	2	2	-	-	-	-	-	-
State and local government	14	39.8	393	-	- - -	-	-	-	14	-	21	14	43	7	-	-	-	-	-	-	-	-	-	-	-	-
Level II	133	39.8	401	399	345 - 477	-	2	4	12	16	11	8	2	11	5	27	1	2	-	-	-	-	-	-	-	-
Private industry	75	40.0	367	-	- - -	-	-	4	17	27	19	8	3	13	8	1	-	-	-	-	-	-	-	-	-	-
Service-producing industries	68	40.0	368	-	- - -	-	-	3	18	28	19	4	3	15	9	1	-	-	-	-	-	-	-	-	-	-
State and local government	58	39.6	445	477	438 - 477	-	3	3	5	2	-	9	-	9	2	60	2	5	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table A-8. Establishments employing 500 workers or more: Weekly hours and pay of clerical occupations, Cincinnati-Hamilton, OH-KY-IN, May 1996 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																						
			Mean	Median	Middle range	225 and under 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 525	525 - 550	550 - 575	575 - 600	600 - 625	625 - 650	650 - 700	700 - 750	750 - 800	800 and over		
Personnel Assistants (Employment)																												
Level IV:																												
State and local government	9	40.0	\$551	—	—	—	—	—	—	—	—	—	11	—	—	—	—	—	22	—	33	22	—	—	—	11	—	—
Secretaries																												
Level I																												
Private industry	85	39.4	371	\$377	\$300 - \$430	—	5	19	18	2	5	8	15	9	5	12	2	—	—	—	—	—	—	—	—	—	—	—
Service-producing industries	85	39.4	405	406	367 - 472	—	4	11	5	1	8	13	21	5	8	21	4	—	—	—	—	—	—	—	—	—	—	—
State and local government	69	38.4	329	303	297 - 336	—	7	30	35	3	1	1	7	14	—	—	—	—	—	—	—	—	—	—	—	—	—	
Level II																												
Private industry	192	39.4	472	488	416 - 534	—	—	(³)	5	13	11	4	5	5	11	8	9	22	6	1	—	—	—	—	—	—	—	—
Service-producing industries	141	39.2	452	456	380 - 534	—	—	—	—	16	8	7	9	9	11	3	4	30	2	—	1	—	—	—	—	—	—	
State and local government	398	39.1	443	461	353 - 526	—	—	(³)	7	14	13	4	5	4	11	8	9	18	7	(³)	1	—	—	—	—	—	—	
Level III																												
Private industry	348	39.7	550	565	488 - 588	—	—	—	—	3	4	4	3	5	8	7	7	11	24	8	6	2	4	1	1	—	—	
Service-producing industries	207	39.4	530	548	471 - 593	—	—	—	—	—	3	5	3	7	11	10	6	8	14	11	13	3	6	(³)	—	—	—	
State and local government	284	40.0	501	524	440 - 571	—	—	—	—	6	7	5	4	6	8	6	8	13	22	8	3	2	1	1	—	—	—	
Level IV																												
Private industry	265	39.8	642	645	596 - 690	—	—	—	—	—	—	—	—	—	(³)	2	3	5	4	5	12	9	14	23	16	2	5	
Service-producing industries	200	39.7	638	642	583 - 686	—	—	—	—	—	—	—	—	—	(³)	2	3	6	5	4	11	8	15	24	9	2	6	
State and local government	28	39.0	609	619	595 - 633	—	—	—	—	—	—	—	—	—	4	—	4	4	—	—	25	39	4	21	—	—	—	
Switchboard Operator-Receptionists																												
Private industry	157	40.0	357	360	320 - 370	—	1	2	32	6	37	7	6	4	1	—	4	—	—	—	—	—	—	—	—	—	—	
Service-producing industries	142	40.0	348	360	320 - 370	—	1	2	35	6	41	7	6	—	1	—	—	—	—	—	—	—	—	—	—	—	—	
State and local government	25	37.5	432	459	401 - 459	—	—	—	4	8	—	—	—	36	—	28	24	—	—	—	—	—	—	—	—	—	—	
Word Processors																												
Level II	165	40.0	455	456	408 - 528	—	—	—	2	3	13	5	12	10	17	8	4	16	9	—	—	—	—	—	—	—	—	
Private industry	58	40.0	413	—	—	—	—	—	7	5	22	5	24	5	10	9	10	3	—	5	—	—	—	—	—	—	—	

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

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

compute means, medians, and middle ranges.

³ Less than 0.5 percent.

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

Table A-9. Establishments employing 500 workers or more: Hourly pay of maintenance and toolroom occupations, Cincinnati-Hamilton, OH-KY-IN, May 1996

Occupation and level	Number of workers	Hourly pay (in dollars) ¹			Percent of workers receiving straight-time hourly pay (in dollars) of—																								
		Mean	Median	Middle range	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 - 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		
General Maintenance Workers	266	\$12.10	\$12.09	\$10.00 - \$14.20	3	(²)	6	3	9	2	7	4	5	5	10	6	5	5	15	4	5	5	-	-	-	-	-	-	-
Private industry	156	12.64	13.30	10.05 - 14.74	2	1	7	-	14	1	9	1	3	-	1	6	7	6	21	6	8	8	-	-	-	-	-	-	-
Service-producing industries	144	12.27	13.05	9.30 - 14.41	2	1	8	-	15	1	10	1	3	-	1	7	8	7	22	6	8	-	-	-	-	-	-	-	
Transportation and utilities	27	11.86	-	-	-	-	-	-	-	-	41	7	-	-	7	4	33	-	7	-	-	-	-	-	-	-	-	-	
State and local government	110	11.32	11.66	9.98 - 12.34	5	-	5	8	3	5	5	7	8	13	22	5	1	4	7	2	2	-	-	-	-	-	-	-	
Maintenance Electricians	873	19.70	19.31	18.93 - 22.18	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4	1	6	8	18	25	1	2	35		
Private industry	779	19.95	19.31	18.93 - 22.18	-	-	-	-	-	-	-	-	-	-	-	-	-	(²)	4	1	6	2	19	28	1	-	39		
Goods-producing industries	733	20.16	19.31	18.93 - 22.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	(²)	4	-	20	30	2	-	41		
Manufacturing	701	20.31	19.31	19.20 - 22.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	21	31	2	-	43		
State and local government	94	17.60	17.01	17.01 - 18.39	-	-	-	-	-	-	-	-	-	-	-	-	-	7	4	5	5	51	5	-	-	21	-		
Maintenance Electronics Technicians																													
Level III	153	17.56	15.81	15.81 - 20.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	59	-	2	3	7	27	1	-		
Private industry	152	17.57	15.81	15.81 - 20.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59	-	2	3	7	28	1	-		
Maintenance Mechanics, Machinery	1,609	17.76	18.93	14.85 - 19.20	-	-	-	-	(²)	-	-	-	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	34	1	3	(²)	33	15	1	(²)	12
Private industry	1,593	17.78	18.93	14.85 - 19.20	-	-	-	-	-	-	-	-	-	(²)	(²)	(²)	(²)	(²)	(²)	(²)	35	1	2	(²)	33	16	1	(²)	12
Goods-producing industries	1,533	17.84	18.93	14.85 - 19.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35	-	1	-	34	16	1	-	13
Manufacturing	1,517	17.85	18.93	14.85 - 19.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	-	(²)	-	35	16	1	-	13
Maintenance Mechanics, Motor Vehicle ...	522	17.59	17.44	15.45 - 19.85	-	-	-	-	-	-	-	-	(²)	1	1	-	2	2	16	11	14	11	6	13	4	12	5		
Private industry	401	18.26	18.01	15.45 - 20.77	-	-	-	-	-	-	-	-	-	1	1	-	-	1	16	11	6	10	7	17	6	16	6		
Goods-producing industries	98	19.06	18.81	16.81 - 21.88	-	-	-	-	-	-	-	-	-	-	3	-	-	-	14	2	18	3	10	-	-	49	-		
Manufacturing	85	19.40	21.88	16.70 - 21.88	-	-	-	-	-	-	-	-	-	-	4	-	-	-	16	2	6	4	12	-	-	56	-		
Service-producing industries	303	18.00	18.01	15.45 - 19.85	-	-	-	-	-	-	-	-	-	2	-	-	-	2	17	15	2	13	6	22	8	6	9		
Transportation and utilities	257	18.67	19.50	16.39 - 20.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	17	3	15	7	26	9	7	10		
State and local government	121	15.39	16.04	14.14 - 16.04	-	-	-	-	-	-	-	-	-	2	2	-	-	10	6	17	11	40	12	2	-	-	-		
Maintenance Pipefitters	332	19.73	21.88	18.19 - 21.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	3	8	4	9	13	2	52	-		
Private industry	326	19.72	21.88	17.63 - 21.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	3	9	4	9	13	-	53	-		
Goods-producing industries	314	19.83	21.88	18.19 - 21.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	1	9	2	10	13	-	55	-		

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

² Less than 0.5 percent.

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

Table A-10. Establishments employing 500 workers or more: Hourly pay of material movement and custodial occupations, Cincinnati-Hamilton, OH-KY-IN, May 1996

Occupation and level	Number of workers	Hourly pay (in dollars) ¹			Percent of workers receiving straight-time hourly pay (in dollars) of—																						
		Mean	Median	Middle range	4.25 and under 4.50	4.50 - 4.75	4.75 - 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
Forklift Operators	798	\$12.54	\$13.00	\$8.25 - \$16.29	-	-	-	-	-	-	-	-	-	36	4	5	-	(²)	4	13	13	-	8	-	-	18	-
Private industry	798	12.54	13.00	8.25 - 16.29	-	-	-	-	-	-	-	-	-	36	4	5	-	(²)	4	13	13	-	8	-	-	18	-
Goods-producing industries	242	17.41	19.40	16.29 - 19.40	-	-	-	-	-	-	-	-	-	-	-	4	-	-	9	2	2	-	26	-	-	58	-
Manufacturing	242	17.41	19.40	16.29 - 19.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	2	2	-	26	-	-	58	-
Service-producing industries	556	10.42	8.25	8.25 - 13.90	-	-	-	-	-	-	-	-	-	52	5	5	-	(²)	2	18	18	-	-	-	-	-	-
Guards																											
Level I	176	11.15	10.30	9.10 - 12.20	-	-	-	-	-	-	-	5	5	6	5	25	11	15	9	2	-	2	15	-	-	-	-
Private industry	135	11.75	11.28	9.68 - 13.67	-	-	-	-	-	-	-	4	5	-	3	19	13	19	10	3	-	3	20	-	-	-	-
Service-producing industries	72	10.49	-	-	-	-	-	-	-	-	-	8	10	-	4	25	8	25	8	6	-	6	-	-	-	-	-
State and local government	41	9.19	9.11	8.42 - 9.64	-	-	-	-	-	-	-	7	2	27	10	44	2	2	5	-	-	-	-	-	-	-	-
Level II	147	12.35	12.60	11.24 - 14.57	-	-	-	-	-	-	-	5	1	1	1	7	10	18	19	14	22	2	1	-	-	-	-
Private industry	120	12.71	12.75	11.48 - 14.57	-	-	-	-	-	-	-	-	-	1	1	9	11	14	16	17	27	2	1	-	-	-	-
Service-producing industries	101	12.50	12.60	10.91 - 14.57	-	-	-	-	-	-	-	-	-	1	1	11	13	17	19	2	33	3	1	-	-	-	-
Janitors	4,001	8.12	7.81	5.50 - 9.87	2	2	5	15	4	6	4	5	9	5	6	14	6	9	1	1	2	1	(²)	1	-	-	-
Private industry	2,452	7.23	6.00	5.00 - 8.68	3	4	8	25	7	9	6	5	5	4	7	7	1	1	2	2	4	1	(²)	2	-	-	-
Goods-producing industries	261	14.45	14.96	12.75 - 15.04	-	-	-	-	-	-	-	-	-	(²)	-	2	3	8	13	8	33	14	-	18	-	-	-
Manufacturing	231	14.66	14.96	12.75 - 15.04	-	-	-	-	-	-	-	-	-	(²)	-	3	4	7	11	1	37	16	-	21	-	-	-
Service-producing industries	2,191	6.38	5.75	5.00 - 7.56	4	4	8	28	8	10	7	6	5	4	7	7	1	(²)	1	(²)	-	(²)	-	-	-	-	-
Transportation and utilities	65	10.05	9.87	7.77 - 13.09	-	-	-	-	-	-	-	12	6	12	3	-	32	-	6	2	23	2	-	2	-	-	-
State and local government	1,549	9.53	9.65	8.09 - 10.78	-	-	-	-	(²)	2	1	5	15	8	6	27	14	22	1	-	1	-	-	-	-	-	-
Material Handling Laborers	414	12.01	10.90	8.63 - 17.76	-	-	-	-	-	-	-	1	(²)	18	28	(²)	2	5	7	11	-	-	-	27	-	-	-
Private industry	408	12.06	11.85	8.63 - 17.76	-	-	-	-	-	-	-	1	(²)	18	28	(²)	1	5	7	11	-	-	-	27	-	-	-
Service-producing industries	345	11.97	8.83	8.63 - 17.76	-	-	-	-	-	-	-	1	(²)	21	34	1	2	-	5	5	-	-	-	32	-	-	-
Shipping/Receiving Clerks	81	11.88	11.78	10.84 - 13.37	-	-	-	-	-	2	-	-	-	1	1	4	17	30	10	35	-	-	-	-	-	-	-
Private industry	50	12.36	-	-	-	-	-	-	-	4	-	-	-	-	-	-	18	10	12	56	-	-	-	-	-	-	-
State and local government	31	11.09	11.55	10.80 - 11.78	-	-	-	-	-	-	-	-	-	3	3	10	16	61	6	-	-	-	-	-	-	-	-
Truckdrivers																											
Light Truck:																											
State and local government	10	9.59	-	-	-	-	-	-	-	-	-	-	-	-	-	80	20	-	-	-	-	-	-	-	-	-	-
Medium Truck:																											
State and local government	109	13.21	13.38	13.22 - 13.38	-	-	-	-	-	-	-	-	-	-	-	-	-	2	21	77	-	-	-	-	-	-	-
Tractor Trailer	462	16.81	17.81	14.50 - 19.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	29	3	3	20	-	31	2
Private industry	462	16.81	17.81	14.50 - 19.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	29	3	3	20	-	31	2
Service-producing industries:																											
Transportation and utilities	249	18.70	19.50	17.81 - 19.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	38	-	58	-
Warehouse Specialists	1,048	12.93	11.47	10.77 - 15.97	-	-	-	-	-	-	-	-	-	8	5	2	13	30	2	2	4	17	1	-	15	-	-
Private industry	1,024	12.97	11.47	10.77 - 15.97	-	-	-	-	-	-	-	-	-	9	5	2	13	29	2	2	4	17	1	-	16	-	-

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

² Less than 0.5 percent.

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

Appendix A.

Scope and Method of Survey

Scope

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

Sampling frame

The list of establishments from which the survey sample was selected (the sampling frame) was developed from the State unemployment insurance reports for the Cincinnati-Hamilton, OH-KY-IN Consolidated Metropolitan Statistical Area (May 1994). 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 Cincinnati-Hamilton, OH-KY-IN Consolidated Metropolitan Statistical Area. Collection for the survey was from March 1996 through July 1996 and reflects an average payroll reference month of May 1996. Data obtained for a payroll period prior to the end of May 1996 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 11 percent of the sample establishments (representing 51,572 employees covered by the survey). An additional 5.1 percent of the sample establishments (representing 12,571 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. 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	4.9
1 and under 3 percent	51.0
3 and under 5 percent	36.4
5 percent and over	7.7

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.

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

Appendix table 1. Establishments and workers within scope of survey and number studied, Cincinnati-Hamilton, OH-KY-IN ¹, May 1996

Industry division ²	Number of establishments		Workers in establishments		
	Within scope of survey ³	Studied	Within scope of survey ⁴		Studied
			Number	Percent	
ALL ESTABLISHMENTS					
All divisions	2,310	306	563,219	100	203,410
Private industry	2,146	268	464,307	82	142,599
Goods producing	647	85	127,062	23	41,261
Manufacturing	522	66	114,520	20	37,117
Mining ⁵	5	3	466	(⁶)	372
Construction ⁵	120	16	12,076	2	3,772
Service producing	1,499	183	337,245	60	101,338
Transportation, communication, electric, gas, and sanitary services ⁷	97	27	37,895	7	21,678
Wholesale trade ⁸	201	10	32,640	6	3,362
Retail trade ⁸	471	16	110,321	20	19,434
Finance, insurance, and real estate ⁸	100	18	26,983	5	11,399
Services ⁸	630	112	129,406	23	45,465
State and local government	164	38	98,912	18	60,811
ESTABLISHMENTS EMPLOYING 500 WORKERS OR MORE					
All divisions	243	83	313,517	100	166,222
Private industry	209	67	241,207	77	110,088
Goods producing	38	15	47,674	15	30,154
Manufacturing	37	14	45,685	15	28,165
Service producing	171	52	193,533	62	79,934
Transportation, communication, electric, gas, and sanitary services ⁷	18	9	26,615	8	18,825
Wholesale trade ⁸	37	4	19,218	6	2,534
Retail trade ⁸	53	8	70,443	22	18,292
Finance, insurance, and real estate ⁸	13	6	17,584	6	9,605
Services ⁸	50	25	59,673	19	30,678
State and local government	34	16	72,310	23	56,134

¹ The Cincinnati-Hamilton Consolidated Metropolitan Statistical Area, as defined by the Office of Management and Budget through June 1994, consists of Brown, Butler, Clermont, Hamilton, and Warren Counties, OH; Boone, Campbell, Gallatin, Grant, Kenton, and Pendleton Counties, KY; and Dearborn and Ohio Counties, IN. The "workers within scope of survey" estimates provide a reasonably accurate description of the size and composition of the labor force included in the survey. Estimates are not intended, however, for comparison with other statistical series to measure employment trends or levels since (1) planning of wage surveys requires establishment data compiled considerably in advance of the payroll period studied, and (2) establishments employing fewer than 50 workers are excluded from the scope of the survey.

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

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

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

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

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

⁶ Less than 0.5 percent.

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

⁸ Separate data for this division are not shown in the A-series tables, but the division is represented in the "all industries" and "service producing" estimates.

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