

Occupational Compensation Survey: Pay Only

Cincinnati, Ohio–Kentucky– Indiana, Metropolitan Area, May 1996



U.S. Department of Labor
Bureau of Labor Statistics

Bulletin 3085-23

Preface

This bulletin provides results of a May 1996 survey of occupational pay in the Cincinnati, OH–KY–IN 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 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, Ohio–Kentucky– Indiana, Metropolitan Area, May 1996



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

Bureau of Labor Statistics
Katharine G. Abraham,
Commissioner

September 1996

Bulletin 3085-23

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Introduction

This survey of occupational pay in the Cincinnati, OH–KY–IN Primary Metropolitan Statistical Area (Clermont, Hamilton, and Warren Counties, OH; Boone, Campbell, and Kenton Counties, KY; and Dearborn County, 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, 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	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	
PROFESSIONAL OCCUPATIONS																											
Accountants																											
Level I	149	39.9	\$509	\$481	\$462 - \$548	3	15	38	21	9	5	4	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	104	39.9	501	481	462 - 540	1	11	46	25	10	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	383	39.8	636	624	552 - 663	-	(³)	5	20	18	12	29	5	8	3	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	316	39.9	625	615	545 - 663	-	-	4	22	18	13	32	4	3	4	-	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries	127	39.9	675	661	661 - 663	-	-	6	2	6	4	67	-	5	9	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing	126	39.9	677	661	661 - 663	-	-	6	2	6	4	67	-	5	10	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	189	40.0	591	577	541 - 623	-	-	3	35	25	19	8	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Transportation and utilities	30	40.0	659	-	- - -	-	-	13	7	7	23	27	13	10	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	67	39.3	686	660	574 - 849	-	1	6	7	19	7	16	10	31	-	-	-	-	-	-	-	-	-	-	-	-	-
Level III	411	39.8	755	727	676 - 802	-	-	1	-	8	12	23	31	12	5	5	2	1	(³)	-	-	-	-	-	-	-	-
Private industry	385	39.8	752	721	676 - 795	-	-	-	-	9	12	24	31	12	5	3	3	1	(³)	-	-	-	-	-	-	-	-
Goods-producing industries	161	39.7	775	734	676 - 795	-	-	-	-	1	1	34	40	11	6	4	4	-	-	-	-	-	-	-	-	-	-
Manufacturing	155	39.7	773	727	676 - 795	-	-	-	-	1	1	35	41	9	5	4	4	-	-	-	-	-	-	-	-	-	-
Service-producing industries	224	39.9	734	687	615 - 796	-	-	-	-	14	20	17	25	13	4	3	2	1	(³)	-	-	-	-	-	-	-	-
State and local government	26	38.9	811	761	732 - 1,007	-	-	12	-	-	8	-	35	12	4	31	-	-	-	-	-	-	-	-	-	-	-
Level IV	153	39.9	1,021	1,015	940 - 1,119	-	-	-	-	-	-	7	15	24	27	11	7	8	-	-	-	-	-	-	-	-	-
Private industry	139	39.9	1,013	996	919 - 1,074	-	-	-	-	-	-	8	16	27	25	9	6	9	-	-	-	-	-	-	-	-	-
Goods-producing industries	89	39.9	1,049	1,015	944 - 1,162	-	-	-	-	-	-	7	12	24	20	15	10	12	-	-	-	-	-	-	-	-	-
Manufacturing	87	39.9	1,052	1,015	952 - 1,162	-	-	-	-	-	-	7	13	22	21	15	10	13	-	-	-	-	-	-	-	-	-
Service-producing industries	50	39.9	950	-	- - -	-	-	-	-	-	-	10	22	32	34	-	2	-	-	-	-	-	-	-	-	-	-
State and local government	14	39.6	1,099	-	- - -	-	-	-	-	-	-	-	7	-	50	29	7	7	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Attorneys																											
Level II	72	40.0	839	-	- - -	-	-	-	-	-	-	-	44	40	6	10	-	-	-	-	-	-	-	-	-	-	-
State and local government	69	40.0	834	803	757 - 877	-	-	-	-	-	-	-	46	41	4	9	-	-	-	-	-	-	-	-	-	-	-
Level III:																											
State and local government	8	40.0	1,080	-	- - -	-	-	-	-	-	-	-	-	-	-	88	13	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Cincinnati, 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			
Engineers																													
Level I	228	40.0	\$718	\$692	\$654 - \$796	-	-	1	4	4	14	36	22	9	11	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry	191	40.0	715	687	654 - 782	-	-	-	4	4	16	42	10	11	13	-	-	-	-	-	-	-	-	-	-	-	-	-	
Goods-producing industries	157	40.0	737	692	673 - 808	-	-	-	-	1	11	47	11	13	16	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government	37	39.8	733	770	714 - 796	-	-	8	-	3	3	3	84	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Level II	313	40.0	876	862	770 - 946	-	-	-	-	1	(³)	5	27	32	20	6	5	2	2	-	-	-	-	-	-	-	-	-	
Private industry	261	40.0	882	858	770 - 946	-	-	-	-	-	(³)	5	28	33	18	5	6	3	2	-	-	-	-	-	-	-	-	-	
Goods-producing industries	195	40.0	894	870	792 - 951	-	-	-	-	-	-	1	30	32	21	5	7	3	3	-	-	-	-	-	-	-	-	-	
Manufacturing	177	40.0	906	871	792 - 959	-	-	-	-	-	-	-	27	33	22	5	7	3	3	-	-	-	-	-	-	-	-	-	
Service-producing industries	66	40.0	847	-	-	-	-	-	-	2	17	23	33	12	8	5	2	-	-	-	-	-	-	-	-	-	-	-	
State and local government	52	39.9	847	862	772 - 941	-	-	-	4	-	6	23	29	27	12	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level III	1,335	40.0	980	954	865 - 1,049	-	-	-	-	-	(³)	1	8	24	27	24	8	4	1	1	1	1	(³)	(³)	-	-	-		
Private industry	1,233	40.0	978	946	865 - 1,049	-	-	-	-	-	-	1	9	25	27	22	8	4	1	1	1	1	(³)	(³)	-	-	-	-	
Goods-producing industries	915	40.0	985	955	860 - 1,049	-	-	-	-	-	-	(³)	9	26	25	22	7	5	1	1	1	1	(³)	(³)	-	-	-	-	
Manufacturing	811	40.0	994	965	865 - 1,049	-	-	-	-	-	-	(³)	7	26	25	23	7	5	2	1	1	1	(³)	(³)	-	-	-	-	
Service-producing industries	318	40.0	958	937	865 - 1,027	-	-	-	-	-	-	3	8	22	33	20	9	3	1	1	-	(³)	-	-	-	-	-	-	
Transportation and utilities	80	40.0	1,000	1,027	911 - 1,096	-	-	-	-	1,000	2	5	10	27	31	17	6	-	-	-	-	-	-	-	-	-	-	-	
State and local government	102	39.9	1,008	1,047	920 - 1,086	-	-	-	-	-	1	1	2	6	34	47	3	6	-	-	-	-	-	-	-	-	-	-	
Level IV	1,155	40.0	1,138	1,123	1,023 - 1,231	-	-	-	-	-	-	-	1	5	12	27	22	16	8	6	1	(³)	1	-	-	-	-	-	
Private industry	1,092	40.0	1,139	1,120	1,019 - 1,235	-	-	-	-	-	-	-	1	4	13	28	21	16	8	7	1	(³)	1	-	-	-	-	-	
Goods-producing industries	712	40.0	1,135	1,114	1,012 - 1,230	-	-	-	-	-	-	-	1	6	14	26	19	18	6	7	1	1	1	-	-	-	-	-	
Manufacturing	625	40.0	1,124	1,097	1,000 - 1,225	-	-	-	-	-	-	-	1	7	16	28	19	15	5	7	1	(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	63	40.0	1,131	1,143	1,095 - 1,207	-	-	-	-	-	-	-	-	16	3	11	40	17	8	5	-	-	-	-	-	-	-	-	
Level V	871	40.0	1,286	1,254	1,147 - 1,373	-	-	-	-	-	-	-	-	-	4	14	17	25	18	11	2	3	2	1	(³)	2	-		
Private industry	853	40.0	1,285	1,254	1,144 - 1,365	-	-	-	-	-	-	-	-	-	4	14	18	26	17	11	2	3	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	718	40.0	1,548	1,511	1,377 - 1,702	-	-	-	-	-	-	-	-	-	-	1	2	9	16	19	17	10	11	6	7	2	-		
ADMINISTRATIVE OCCUPATIONS																													
Budget Analysts																													
Level III:																													
State and local government	11	40.0	934	-	- - -	-	-	-	-	-	-	9	9	-	36	45	-	-	-	-	-	-	-	-	-	-	-	-	

See footnotes at end of table.

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Cincinnati, 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		
Buyers/Contracting Specialists																												
Level I	67	39.9	\$500	-	- - -	4	3	43	43	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry	64	39.9	498	-	- - -	5	3	44	45	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level II	248	39.8	662	\$637	\$583 - \$715	-	-	8	7	19	18	19	19	4	4	1	-	-	-	-	-	-	-	-	-	-	-	
Private industry	231	39.9	663	649	578 - 717	-	-	8	8	19	15	20	19	4	5	1	-	-	-	-	-	-	-	-	-	-	-	
Goods-producing industries	157	39.9	666	698	578 - 712	-	-	11	7	16	9	28	19	4	6	-	-	-	-	-	-	-	-	-	-	-	-	
Manufacturing	148	39.9	665	698	563 - 712	-	-	11	7	16	7	28	18	5	6	-	-	-	-	-	-	-	-	-	-	-	-	
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	173	40.0	894	865	850 - 909	-	-	-	-	-	1	4	13	55	10	8	8	1	-	-	-	-	-	-	-	-	-	
Private industry	166	40.0	893	865	846 - 903	-	-	-	-	-	1	4	13	57	8	8	8	1	-	-	-	-	-	-	-	-	-	
Goods-producing industries	138	40.0	870	865	831 - 895	-	-	-	-	-	1	5	13	64	9	3	5	1	-	-	-	-	-	-	-	-	-	
Manufacturing	119	40.0	844	865	800 - 875	-	-	-	-	-	1	6	14	71	8	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government	7	38.9	925	-	- - -	-	-	-	-	-	-	-	14	14	57	14	-	-	-	-	-	-	-	-	-	-	-	
Computer Programmers																												
Level II	189	39.9	658	658	604 - 706	-	-	1	2	12	33	25	24	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	157	39.9	656	667	604 - 699	-	-	1	3	11	34	27	23	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	144	39.9	656	667	604 - 693	-	-	1	3	11	33	27	22	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	32	39.7	668	656	605 - 728	-	-	-	-	19	28	19	31	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Level III	351	39.8	775	793	712 - 855	-	(³)	1	-	4	11	7	29	44	4	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry	303	39.8	771	787	688 - 855	-	(³)	1	-	4	12	8	30	40	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	277	39.9	770	791	681 - 855	-	(³)	1	-	5	13	8	27	41	4	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	48	39.8	804	809	777 - 854	-	-	-	-	-	6	2	19	71	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Computer Systems Analysts																												
Level I	372	39.9	852	865	731 - 962	-	-	-	1	3	1	14	15	26	25	13	2	(³)	-	-	-	-	-	-	-	-	-	-
Private industry	370	39.9	852	865	731 - 962	-	-	-	1	3	1	14	15	26	25	13	2	(³)	-	-	-	-	-	-	-	-	-	-
Service-producing industries	103	40.0	708	706	681 - 731	-	-	-	4	5	3	35	40	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II	1,144	39.9	1,014	994	854 - 1,163	-	-	-	-	-	1	1	11	21	16	16	13	11	7	2	(³)	(³)	-	-	-	-	-	-
Private industry	1,084	39.9	1,019	995	854 - 1,173	-	-	-	-	-	1	1	11	21	16	14	13	11	8	2	(³)	(³)	-	-	-	-	-	-
Service-producing industries	459	39.7	856	845	786 - 923	-	-	-	-	-	2	2	24	42	19	10	1	-	-	-	-	-	-	-	-	-	-	-
State and local government	60	40.0	916	952	824 - 1,007	-	-	-	-	-	3	2	12	23	15	45	-	-	-	-	-	-	-	-	-	-	-	-
Level III	958	39.9	1,189	1,092	989 - 1,354	-	-	-	-	-	-	-	2	8	18	23	16	6	4	5	4	4	4	4	4	1	(³)	
Private industry	949	39.9	1,192	1,094	990 - 1,358	-	-	-	-	-	-	-	2	8	18	23	16	6	4	5	5	4	4	4	4	1	(³)	
Goods-producing industries	419	40.0	1,413	1,423	1,150 - 1,673	-	-	-	-	-	-	-	(³)	3	4	11	12	8	10	11	10	10	10	10	8	3	1	
Manufacturing	418	40.0	1,414	1,423	1,150 - 1,673	-	-	-	-	-	-	-	(³)	3	4	11	12	8	10	11	10	10	10	10	8	3	1	
Service-producing industries	530	39.8	1,016	1,019	939 - 1,092	-	-	-	-	-	-	-	3	12	28	33	20	4	(³)	-	-	-	-	-	-	-	-	-
Computer Systems Analyst Supervisors/Managers																												
Level I	50	39.9	1,204	-	- - -	-	-	-	-	-	-	-	-	-	10	20	28	10	24	-	-	8	-	-	-	-	-	
Level II	205	39.7	1,328	1,311	1,250 - 1,396	-	-	-	-	-	-	-	-	-	(³)	2	10	32	30	16	4	2	2	-	-	-	-	
Private industry	201	39.7	1,328	1,311	1,250 - 1,396	-	-	-	-	-	-	-	-	-	(³)	2	10	33	29	16	4	2	2	-	-	-	-	
Service-producing industries	194	39.7	1,327	1,310	1,250 - 1,396	-	-	-	-	-	-	-	-	-	1	2	10	34	30	15	4	3	2	-	-	-	-	

See footnotes at end of table.

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Cincinnati, 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	
Personnel Specialists																											
Level II	305	39.9	\$619	\$608	\$538 - \$661	-	7	1	20	19	14	26	6	2	2	4	-	-	-	-	-	-	-	-	-	-	-
Private industry	293	39.9	616	606	538 - 661	-	7	1	21	19	13	27	4	2	1	4	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	143	39.9	572	573	528 - 646	-	14	3	26	20	15	15	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	12	39.8	707	-	- - -	-	-	-	-	17	33	-	33	8	8	-	-	-	-	-	-	-	-	-	-	-	-
Level III	246	39.6	831	825	710 - 923	-	-	-	-	4	7	13	20	27	13	13	1	3	-	-	-	-	-	-	-	-	-
Private industry	209	39.9	812	805	673 - 896	-	-	-	-	5	8	15	21	27	14	5	1	4	-	-	-	-	-	-	-	-	-
Goods-producing industries	76	39.9	891	-	- - -	-	-	-	-	-	13	12	5	26	18	13	1	11	-	-	-	-	-	-	-	-	-
Service-producing industries	133	39.9	766	762	673 - 829	-	-	-	-	8	5	17	30	27	12	1	1	-	-	-	-	-	-	-	-	-	-
Transportation and utilities	28	40.0	772	-	- - -	-	-	-	-	25	-	-	-	32	32	4	4	4	-	-	-	-	-	-	-	-	-
State and local government	37	37.7	940	1,007	832 - 1,051	-	-	-	-	-	-	3	11	27	3	57	-	-	-	-	-	-	-	-	-	-	-
Level IV	264	39.8	1,029	981	913 - 1,077	-	-	-	-	-	-	-	3	21	28	27	3	5	8	4	2	-	-	-	-	-	-
Private industry	237	39.9	1,028	981	904 - 1,063	-	-	-	-	-	-	-	3	22	31	20	3	5	9	5	2	-	-	-	-	-	-
Service-producing industries	90	39.9	973	918	865 - 1,058	-	-	-	-	-	-	-	8	39	13	26	6	3	3	2	-	-	-	-	-	-	-
State and local government	27	39.0	1,040	1,077	1,023 - 1,077	-	-	-	-	-	-	-	-	11	4	81	-	4	-	-	-	-	-	-	-	-	-
Level V	55	39.8	1,344	-	- - -	-	-	-	-	-	-	-	-	-	2	7	11	27	29	9	2	2	-	-	-	11	-
Private industry	53	39.8	1,347	-	- - -	-	-	-	-	-	-	-	-	2	8	11	25	30	9	2	2	-	-	-	11	-	

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

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

compute means, medians, and middle ranges.

³ Less than 0.5 percent.

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

Table A-2. All establishments: Weekly hours and pay of technical and protective service occupations, Cincinnati, 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	157	39.7	\$488	\$453	\$430 - \$570	-	-	2	4	3	5	7	21	17	7	6	3	18	7	-	-	-	-	-	-	-	-
Private industry	127	39.7	477	450	426 - 507	-	-	2	6	2	5	9	25	18	4	8	4	9	9	-	-	-	-	-	-	-	
Service-producing industries	103	39.9	481	449	409 - 561	-	-	3	7	3	5	10	27	9	5	7	4	11	11	-	-	-	-	-	-	-	
State and local government	30	39.8	537	606	485 - 606	-	-	-	-	3	7	-	3	10	20	-	-	57	-	-	-	-	-	-	-	-	
Level III	124	39.9	531	534	481 - 572	-	-	-	-	6	1	2	6	3	11	30	22	14	5	-	1	-	-	-	-	-	
Private industry	105	39.9	532	534	500 - 572	-	-	-	-	4	-	3	6	2	10	35	23	16	-	1	-	-	-	-	-	-	
Service-producing industries	62	39.9	530	-	-	-	-	-	6	-	5	10	2	8	32	16	19	-	-	2	-	-	-	-	-	-	
Drafters																											
Level II	89	40.0	477	452	432 - 519	-	-	-	-	12	12	-	21	9	3	21	16	-	-	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	160	40.0	546	492	425 - 732	-	-	-	-	4	4	16	9	6	14	11	-	1	-	35	-	-	-	-	-	-	
Private industry	159	40.0	546	492	425 - 732	-	-	-	-	4	4	16	9	6	14	11	-	-	-	35	-	-	-	-	-	-	
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	274	40.0	743	760	689 - 811	-	-	-	-	-	-	-	-	-	-	-	8	12	11	13	23	27	1	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	22	
Transportation and utilities	33	40.0	898	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	15	9	9	9	

See footnotes at end of table.

Table A-2. All establishments: Weekly hours and pay of technical and protective service occupations, Cincinnati, 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	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	114	39.9	523	562	432 - 630	-	4	2	4	6	6	4	3	-	7	14	24	28	-	-	-	-	-	-	-	-	-	
State and local government	75	39.9	579	595	543 - 630	-	4	-	-	-	-	-	-	-	-	21	36	39	-	-	-	-	-	-	-	-	-	
Level III	177	39.9	639	658	638 - 689	-	-	-	2	1	-	1	7	-	-	5	1	25	44	14	2	-	-	-	-	-	-	
State and local government	165	39.9	644	658	641 - 689	-	-	-	2	1	-	-	6	-	-	2	1	27	47	15	-	-	-	-	-	-	-	
Level IV	81	39.8	735	754	743 - 796	-	-	-	-	-	-	-	2	-	2	1	2	-	15	6	65	4	-	1	-	-	-	
State and local government	67	39.7	745	770	754 - 796	-	-	-	-	-	-	-	3	-	3	1	3	-	-	7	79	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	1,306	40.0	465	471	398 - 526	-	-	-	13	6	9	4	4	19	16	10	18	2	-	-	-	-	-	-	-	-	-	-
State and local government	1,306	40.0	465	471	398 - 526	-	-	-	13	6	9	4	4	19	16	10	18	2	-	-	-	-	-	-	-	-	-	-
Firefighters	488	52.4	719	739	694 - 739	-	-	-	-	-	-	-	-	-	-	-	-	-	25	75	-	-	-	-	-	-	-	
State and local government	488	52.4	719	739	694 - 739	-	-	-	-	-	-	-	-	-	-	-	-	-	25	75	-	-	-	-	-	-	-	
Police Officers																												
Level I	1,570	40.0	682	725	607 - 776	-	-	-	-	1	1	(⁴)	(⁴)	7	1	8	6	11	12	21	29	4	-	-	-	-	-	
State and local government	1,570	40.0	682	725	607 - 776	-	-	-	-	1	1	(⁴)	(⁴)	7	1	8	6	11	12	21	29	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, 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 II	817	39.9	\$370	\$360	\$315 - \$404	1	1	5	22	11	15	18	8	5	10	3	1	-	1	(³)	-	(³)	-	-	-	-	-	-
Private industry	804	40.0	370	360	314 - 404	1	1	5	22	11	15	17	8	5	10	3	1	-	1	(³)	-	(³)	-	-	-	-	-	
Goods-producing industries	276	40.0	388	384	346 - 443	-	-	1	12	13	20	9	15	7	22	1	-	-	-	-	-	-	-	-	-	-	-	
Manufacturing	247	40.0	387	381	346 - 440	-	-	-	13	14	20	7	17	8	20	1	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries	528	39.9	360	360	310 - 392	2	1	7	28	10	12	22	5	3	4	4	2	-	1	(³)	-	(³)	-	-	-	-	-	
Transportation and utilities	81	40.0	378	380	295 - 457	10	7	10	11	2	6	12	5	5	22	-	-	7	-	-	-	1	-	-	-	-	-	
State and local government	13	39.0	395	-	-	-	-	8	15	-	8	23	8	23	-	15	-	-	-	-	-	-	-	-	-	-	-	
Level III	1,113	39.9	445	438	385 - 492	-	-	-	1	7	12	13	8	15	7	16	6	2	5	1	6	1	-	(³)	-	-	-	
Private industry	862	40.0	441	438	380 - 485	-	-	-	1	5	16	15	8	17	6	15	5	1	3	1	6	1	-	(³)	-	-	-	
Goods-producing industries	221	39.9	467	484	440 - 499	-	-	-	-	-	-	7	6	27	5	40	11	(³)	3	-	-	(³)	-	-	-	-	-	
Manufacturing	202	39.8	465	484	440 - 499	-	-	-	-	-	-	8	6	29	5	43	6	-	3	-	-	(³)	-	-	-	-	-	
Service-producing industries	641	40.0	432	400	370 - 464	-	-	2	6	21	17	9	14	7	7	2	1	3	1	9	1	9	1	-	(³)	-		
State and local government	251	39.5	462	476	414 - 515	-	-	-	-	17	(³)	6	8	8	10	20	10	6	11	-	4	-	-	-	-	-	-	
Level IV	308	39.8	534	516	489 - 595	-	-	-	(³)	(³)	-	-	-	1	20	7	30	8	6	3	14	9	1	-	-	-	-	
Private industry	247	39.8	518	516	464 - 529	-	-	-	-	-	-	-	-	1	25	9	37	11	6	-	1	9	1	-	-	-	-	
Goods-producing industries	72	39.5	549	-	-	-	-	-	-	-	-	-	-	-	1	46	18	17	-	3	11	4	-	-	-	-	-	
Manufacturing	65	39.5	547	-	-	-	-	-	-	-	-	-	-	-	-	51	18	14	-	-	12	5	-	-	-	-	-	
State and local government	61	39.8	601	618	603 - 618	-	-	-	-	2	2	-	-	-	2	-	-	3	15	66	11	-	-	-	-	-	-	
Clerks, General																												
Level II:																												
Private industry	244	39.9	304	291	273 - 330	1	26	26	18	17	4	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries	238	39.9	305	293	273 - 330	1	25	26	18	18	4	5	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government	158	37.4	392	389	375 - 423	1	1	13	-	-	8	32	24	1	-	15	4	-	-	-	-	-	-	-	-	-	-	
Level III	1,032	39.8	414	401	358 - 472	-	-	4	10	8	10	10	13	3	34	1	(³)	(³)	1	(³)	4	(³)	-	-	-	-	-	
Private industry	639	40.0	385	365	330 - 400	-	-	6	16	13	16	16	17	3	3	(³)	1	1	2	(³)	7	(³)	-	-	-	-	-	
Goods-producing industries	107	40.0	387	400	350 - 402	-	-	2	7	21	7	9	35	12	6	-	3	-	-	-	-	-	-	-	-	-	-	
Manufacturing	56	40.0	372	-	-	-	-	4	13	39	5	5	2	23	9	-	-	-	-	-	-	-	-	-	-	-		
Service-producing industries	532	40.0	385	365	320 - 400	-	-	7	18	11	18	18	13	1	2	(³)	(³)	1	2	(³)	8	(³)	-	-	-	-		
Transportation and utilities	87	40.0	537	584	457 - 601	-	-	-	-	1	-	11	9	-	7	-	1	6	14	1	48	1	-	-	-	-	-	
State and local government	393	39.4	462	472	468 - 472	-	-	(³)	(³)	1	1	1	7	3	85	3	-	-	-	-	-	-	-	-	-	-	-	
Level IV	550	39.8	498	516	466 - 520	-	-	-	3	4	1	5	9	4	11	38	9	2	2	2	9	1	1	-	-	-	-	
Private industry	220	40.0	485	467	419 - 601	-	-	-	5	10	1	3	10	19	2	9	3	2	6	2	23	1	4	-	-	-	-	
Service-producing industries	207	40.0	482	447	412 - 601	-	-	-	6	10	1	3	11	20	(³)	9	3	-	6	2	24	1	2	-	-	-	-	
State and local government	330	39.6	507	516	500 - 516	-	-	-	1	-	1	(³)	1	3	5	12	61	14	-	2	-	-	-	-	-	-	-	
Key Entry Operators																												
Level I	491	39.9	330	320	300 - 360	5	7	7	33	16	15	13	2	(³)	-	-	1	-	1	1	-	-	-	-	-	-	-	
Private industry	464	40.0	327	320	300 - 360	5	7	7	35	16	13	13	(³)	(³)	-	-	1	-	1	1	-	-	-	-	-	-	-	
Service-producing industries	157	40.0	323	302	270 - 356	15	10	21	19	6	15	4	1	1	-	-	3	-	3	3	-	-	-	-	-	-	-	
State and local government	27	37.7	372	356	356 - 422	-	-	-	4	15	48	7	22	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level II	229	39.6	400	380	366 - 477	-	1	2	7	9	24	16	4	9	3	24	(³)	1	-	-	-	-	-	-	-	-	-	
Private industry	143	40.0	370	368	349 - 380	-	-	2	9	14	38	22	3	7	4	1	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries	94	40.0	371	373	345 - 380	-	-	2	13	20	15	30	2	11	6	1	-	-	-	-	-	-	-	-	-	-	-	
State and local government	86	38.9	450	477	425 - 478	-	2	2	3	1	-	6	6	12	1	62	1	3	-	-	-	-	-	-	-	-	-	

See footnotes at end of table.

Table A-3. All establishments: Weekly hours and pay of clerical occupations, Cincinnati, 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 II	50	40.0	\$429	-	- - -	-	-	-	12	-	12	8	36	4	4	6	2	2	2	-	12	-	-	-	-	-	-	-
Level III	114	40.0	452	\$374	\$370 - \$519	-	-	-	-	-	51	-	-	4	2	17	3	5	4	4	5	5	-	-	-	-	-	
Private industry	101	40.0	440	374	370 - 499	-	-	-	-	-	57	-	-	5	-	19	2	2	3	1	5	6	-	-	-	-	-	
Secretaries																												
Level I	238	39.0	374	368	324 - 406	-	1	11	13	3	33	11	9	2	8	8	1	-	-	-	-	-	-	-	-	-	-	
Private industry	169	39.3	390	368	352 - 430	-	2	5	4	4	38	8	13	2	11	11	2	-	-	-	-	-	-	-	-	-	-	
Service-producing industries	147	39.1	396	386	368 - 451	-	2	6	5	4	29	10	15	3	13	12	2	-	-	-	-	-	-	-	-	-	-	
State and local government	69	38.4	334	314	300 - 366	-	-	25	35	1	20	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level II	743	39.2	451	459	374 - 524	-	-	-	3	10	12	7	7	9	10	7	11	17	6	1	1	-	(³)	-	-	-	-	
Private industry	340	39.4	458	461	397 - 524	-	-	-	-	7	10	10	9	11	8	6	15	17	5	1	1	-	1	-	-	-	-	
Goods-producing industries	89	40.0	518	510	500 - 546	-	-	-	-	-	-	1	3	-	8	12	37	16	16	3	1	-	2	-	-	-	-	
Manufacturing	89	40.0	518	510	500 - 546	-	-	-	-	-	-	1	3	-	8	12	37	16	16	3	1	-	2	-	-	-	-	
Service-producing industries	251	39.2	437	428	383 - 515	-	-	-	-	9	14	14	11	15	8	3	7	17	1	-	(³)	-	(³)	-	-	-	-	
State and local government	403	39.1	444	459	353 - 526	-	-	-	6	13	13	4	4	7	11	9	8	18	7	(³)	(³)	-	-	-	-	-	-	
Level III	716	39.8	545	559	501 - 578	-	-	-	-	-	2	2	3	3	7	6	10	11	28	9	9	2	5	2	1	-	-	
Private industry	528	39.8	548	559	500 - 583	-	-	-	-	-	1	2	4	3	7	7	9	11	27	7	10	2	6	2	2	1	-	
Goods-producing industries	280	40.0	558	565	508 - 576	-	-	-	-	-	-	-	3	3	6	6	11	14	31	5	9	2	5	3	3	-	-	
Manufacturing	280	40.0	558	565	508 - 576	-	-	-	-	-	-	-	3	3	6	6	11	14	31	5	9	2	5	3	3	-	-	
Service-producing industries	248	39.5	538	555	478 - 583	-	-	-	-	-	2	4	4	3	8	8	7	8	23	10	12	2	7	(³)	-	-	-	
Transportation and utilities	55	40.0	546	560	475 - 615	-	-	-	-	-	-	4	4	18	4	20	-	13	-	25	-	13	-	-	-	-	-	
State and local government	188	40.0	536	558	502 - 571	-	-	-	-	3	3	2	5	6	4	12	12	32	12	6	2	1	1	-	-	-	-	
Level IV	354	39.8	639	640	595 - 690	-	-	-	-	-	-	-	-	-	1	1	3	6	2	4	15	14	13	21	15	2	4	
Private industry	326	39.9	642	643	594 - 692	-	-	-	-	-	-	-	-	(³)	2	2	6	2	4	14	12	14	21	16	2	5		
Goods-producing industries	137	39.9	637	628	577 - 708	-	-	-	-	-	-	-	-	-	2	7	3	3	18	15	10	12	27	1	1	-	-	
Manufacturing	134	39.9	636	628	577 - 708	-	-	-	-	-	-	-	-	-	2	7	3	3	18	16	10	11	27	1	1	-	-	
Service-producing industries	189	39.8	646	649	596 - 690	-	-	-	-	-	-	-	-	1	3	3	5	2	5	11	9	16	28	8	3	7	-	
State and local government	28	39.0	609	619	595 - 633	-	-	-	-	-	-	-	4	-	4	4	-	-	25	39	4	21	-	-	-	-	-	
Switchboard Operator-Receptionists																												
Level II	950	39.8	337	320	297 - 362	(³)	8	18	28	9	19	4	5	1	5	1	2	-	(³)	-	-	-	-	-	-	-	-	-
Private industry	888	39.9	335	320	292 - 362	(³)	9	19	27	9	19	4	5	1	4	(³)	2	-	(³)	-	-	-	-	-	-	-	-	-
Goods-producing industries	282	39.8	341	320	305 - 360	-	5	13	37	18	6	4	7	3	2	-	6	-	-	-	-	-	-	-	-	-	-	
Manufacturing	263	39.8	340	319	302 - 360	-	6	14	39	15	3	4	7	3	2	-	6	-	-	-	-	-	-	-	-	-	-	
Service-producing industries	606	39.9	332	320	292 - 362	(³)	10	22	22	5	25	5	4	(³)	5	(³)	1	-	(³)	-	-	-	-	-	-	-	-	
State and local government	62	38.3	365	360	302 - 417	-	-	3	44	-	21	-	11	-	11	10	-	-	-	-	-	-	-	-	-	-	-	
Word Processors																												
Level II	228	39.1	456	460	408 - 507	-	-	-	2	2	13	4	11	13	18	11	7	13	7	-	-	-	-	-	-	-	-	
Private industry	73	40.0	419	-	- - -	-	-	-	5	4	27	4	19	7	12	10	3	4	4	-	-	-	-	-	-	-	-	
Service-producing industries	62	40.0	421	-	- - -	-	-	-	5	5	29	3	21	-	15	10	3	5	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-4. All establishments: Hourly pay of maintenance and toolroom occupations, Cincinnati, 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	917	\$10.63	\$10.72	\$9.00 - \$11.85	2	7	8	8	12	6	6	3	5	19	12	2	1	2	3	1	2	1	-	-	-	-	-	-
Private industry	819	10.57	10.58	8.85 - 11.85	2	8	8	7	12	5	7	2	5	21	13	2	1	2	2	(²)	1	1	-	-	-	-	-	
Goods-producing industries	356	11.15	11.69	10.21 - 12.01	-	9	-	-	12	4	5	-	10	30	27	-	-	1	-	-	-	3	-	-	-	-		
Manufacturing	356	11.15	11.69	10.21 - 12.01	-	9	-	-	12	4	5	-	10	30	27	-	-	1	-	-	-	3	-	-	-	-		
Service-producing industries	463	10.12	9.48	8.25 - 11.55	3	8	15	13	13	6	8	3	1	14	2	3	3	3	4	1	3	-	-	-	-	-		
Transportation and utilities	39	10.89	-	-	-	-	-	-	-	36	28	5	-	-	5	3	23	-	-	-	-	-	-	-	-	-		
State and local government	98	11.10	10.87	9.65 - 12.34	5	-	3	9	5	13	3	13	9	6	8	5	1	6	8	2	2	-	-	-	-	-		
Maintenance Electricians	1,006	19.19	19.20	17.12 - 22.18	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2	2	11	10	15	22	1	2	30	
Private industry	911	19.35	19.20	17.79 - 22.18	-	-	-	-	-	-	-	-	-	-	-	-	-	5	2	2	11	5	16	24	1	-	33	
Goods-producing industries	837	19.56	19.31	18.93 - 22.18	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	2	9	2	17	26	1	-	36	
Manufacturing	805	19.67	19.31	18.93 - 22.18	-	-	-	-	-	-	-	-	-	-	-	-	-	5	1	2	5	2	18	27	1	-	38	
Service-producing industries	74	16.93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	7	4	38	45	5	-	-	-		
State and local government	95	17.73	17.01	17.01 - 18.39	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4	5	5	51	5	3	-	21	-	
Maintenance Electronics Technicians																												
Level II:																												
State and local government	10	16.11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	20	10	40	20	-	-	-	-	-	
Level III	121	19.73	20.36	18.70 - 20.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	2	2	23	19	50	2	-	
Private industry	120	19.78	20.36	18.70 - 20.63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	23	19	51	2	-	
Goods-producing industries	75	19.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	35	31	28	3	-	
Transportation and utilities	65	19.50	19.78	18.70 - 20.36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	40	22	32	3	-		
Maintenance Machinists	107	14.82	14.16	13.10 - 16.30	-	-	-	-	-	-	-	-	-	-	-	-	44	-	15	7	17	6	11	-	-	-		
Private industry	107	14.82	14.16	13.10 - 16.30	-	-	-	-	-	-	-	-	-	-	-	-	44	-	15	7	17	6	11	-	-	-		
Goods-producing industries	107	14.82	14.16	13.10 - 16.30	-	-	-	-	-	-	-	-	-	-	-	-	44	-	15	7	17	6	11	-	-	-		
Manufacturing	105	14.79	14.16	13.10 - 16.30	-	-	-	-	-	-	-	-	-	-	-	-	45	-	15	8	15	6	11	-	-	-		
Maintenance Mechanics, Machinery	1,385	18.12	18.93	16.68 - 19.20	-	-	-	-	(²)	-	-	-	(²)	(²)	(²)	(²)	3	12	6	1	4	1	39	18	2	(²)	14	
Private industry	1,369	18.15	18.93	16.80 - 19.20	-	-	-	-	-	-	-	-	-	(²)	(²)	(²)	3	12	6	1	4	1	39	18	2	(²)	14	
Goods-producing industries	1,291	18.21	18.93	18.19 - 19.20	-	-	-	-	-	-	-	-	-	-	-	-	3	12	5	1	3	(²)	41	19	1	-	15	
Manufacturing	1,275	18.23	18.93	18.19 - 19.20	-	-	-	-	-	-	-	-	-	-	-	-	3	13	5	1	2	(²)	41	19	1	-	15	
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, 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 ...	976	\$16.14	\$15.60	\$14.55 - \$17.69	-	-	-	-	-	-	(²)	6	1	1	2	2	1	4	17	29	8	6	3	7	2	8	3
Private industry	799	16.33	15.60	14.55 - 18.01	-	-	-	-	-	-	-	7	1	1	1	(²)	1	4	17	33	3	6	4	9	3	8	3
Goods-producing industries	153	17.42	16.81	14.40 - 21.88	-	-	-	-	-	-	-	-	-	1	2	1	4	7	16	13	12	6	7	-	-	31	-
Manufacturing	112	17.98	18.81	14.40 - 21.88	-	-	-	-	-	-	-	-	-	2	3	-	5	7	21	2	5	3	9	-	-	43	-
Service-producing industries	646	16.08	15.60	14.55 - 17.81	-	-	-	-	-	-	-	8	1	1	1	-	-	3	17	37	1	6	3	11	4	3	4
Transportation and utilities	488	17.02	15.65	15.60 - 19.50	-	-	-	-	-	-	-	-	2	-	2	-	-	3	4	49	1	8	4	14	5	3	5
State and local government	177	15.24	15.90	13.54 - 16.04	-	-	-	-	-	-	1	-	1	2	2	12	5	4	17	14	28	7	1	-	-	6	-
Maintenance Pipefitters	357	19.44	19.20	16.81 - 21.88	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	17	8	3	8	12	2	48	-
Private industry	351	19.42	19.20	16.81 - 21.88	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	17	8	3	9	12	-	49	-
Goods-producing industries	339	19.52	21.88	16.81 - 21.88	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	16	8	2	9	12	-	51	-
Manufacturing	307	19.81	21.88	18.19 - 21.88	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	16	-	2	10	14	-	56	-
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-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Cincinnati, 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	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	
PROFESSIONAL OCCUPATIONS																											
Accountants																											
Level I	110	39.9	\$527	\$537	\$462 - \$558	4	15	24	26	12	7	5	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	65	40.0	526	-	- - -	2	8	26	37	15	11	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries	50	40.0	503	-	- - -	2	10	34	46	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government	45	39.7	529	475	421 - 668	7	27	20	11	7	2	11	16	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level II	167	39.7	681	656	573 - 809	-	1	5	11	22	8	15	13	18	7	-	-	-	-	-	-	-	-	-	-	-	
Private industry	106	40.0	673	645	558 - 777	-	-	4	13	26	9	14	13	8	11	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries	82	39.9	630	599	552 - 695	-	-	5	16	29	12	17	17	4	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government	61	39.3	695	664	581 - 849	-	2	7	8	15	7	16	11	34	-	-	-	-	-	-	-	-	-	-	-	-	
Level III	214	39.8	768	731	615 - 860	-	-	1	-	14	18	9	23	13	5	9	5	1	(³)	-	-	-	-	-	-	-	
Private industry	188	40.0	762	727	615 - 821	-	-	-	-	16	20	11	22	13	5	6	5	2	1	-	-	-	-	-	-	-	
Service-producing industries	160	40.0	736	687	615 - 814	-	-	-	-	19	23	12	19	14	4	4	2	2	1	-	-	-	-	-	-	-	
State and local government	26	38.9	811	761	732 - 1,007	-	-	12	-	-	8	-	35	12	4	31	-	-	-	-	-	-	-	-	-	-	
Level IV	116	39.9	1,032	1,020	945 - 1,150	-	-	-	-	-	-	-	9	10	20	29	15	8	9	-	-	-	-	-	-	-	
Private industry	105	40.0	1,023	1,015	940 - 1,144	-	-	-	-	-	-	-	10	10	22	29	12	8	9	-	-	-	-	-	-	-	
Goods-producing industries	65	40.0	1,062	-	- - -	-	-	-	-	-	-	-	9	9	15	22	20	12	12	-	-	-	-	-	-	-	
Manufacturing	63	40.0	1,067	-	- - -	-	-	-	-	-	-	-	10	10	13	22	21	13	13	-	-	-	-	-	-	-	
State and local government	11	39.6	1,117	-	- - -	-	-	-	-	-	-	-	-	9	-	36	36	9	9	-	-	-	-	-	-	-	
Engineers																											
Level I	117	39.9	776	796	707 - 848	-	-	3	-	2	9	10	38	18	21	-	-	-	-	-	-	-	-	-	-	-	
State and local government	33	39.8	735	770	743 - 796	-	-	9	-	3	3	3	82	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level II	183	40.0	937	941	833 - 1,001	-	-	-	-	1	-	2	14	24	33	11	9	4	3	-	-	-	-	-	-	-	
Private industry	133	40.0	970	946	848 - 1,062	-	-	-	-	-	-	1	11	22	35	11	12	5	4	-	-	-	-	-	-	-	
Goods-producing industries	115	40.0	963	946	838 - 1,067	-	-	-	-	-	-	1	12	23	35	8	11	5	4	-	-	-	-	-	-	-	
State and local government	50	39.9	852	862	772 - 941	-	-	-	-	4	-	6	20	30	28	12	-	-	-	-	-	-	-	-	-	-	
Level III	812	40.0	993	954	865 - 1,081	-	-	-	-	-	(³)	(³)	7	28	25	18	8	7	2	1	1	1	(³)	(³)	-	-	
Private industry	725	40.0	990	935	856 - 1,063	-	-	-	-	-	-	(³)	8	30	26	14	9	6	2	2	2	2	(³)	1	-	-	
Goods-producing industries	622	40.0	992	934	842 - 1,067	-	-	-	-	-	-	(³)	9	30	26	12	8	7	2	2	2	1	(³)	1	-	-	
Manufacturing	563	40.0	995	933	837 - 1,095	-	-	-	-	-	-	(³)	10	30	25	10	8	7	2	2	2	(³)	1	-	-		
Service-producing industries	103	40.0	975	947	865 - 1,027	-	-	-	-	-	-	-	-	35	23	24	13	5	-	-	-	-	-	-	-		
Transportation and utilities	67	40.0	1,034	1,027	958 - 1,119	-	-	-	-	-	-	-	-	3	33	37	19	7	-	-	-	-	-	-	-		
State and local government	87	39.8	1,023	1,047	964 - 1,086	-	-	-	-	1	1	1	2	7	23	55	3	7	-	-	-	-	-	-	-		
Level IV	669	40.0	1,135	1,115	1,000 - 1,246	-	-	-	-	-	-	-	1	6	17	23	17	18	10	4	2	1	1	-	-		
Private industry	637	40.0	1,132	1,102	996 - 1,246	-	-	-	-	-	-	-	1	7	18	24	17	17	10	4	2	1	1	-	-		
Goods-producing industries	518	40.0	1,104	1,070	985 - 1,211	-	-	-	-	-	-	-	1	8	20	27	17	16	6	2	1	1	2	-	-		
Level V	669	40.0	1,283	1,237	1,115 - 1,374	-	-	-	-	-	-	-	-	-	5	18	21	18	16	9	2	3	2	2	1	3	
Level VI	666	40.0	1,549	1,510	1,365 - 1,702	-	-	-	-	-	-	-	-	-	-	1	2	10	16	19	17	10	10	7	7	2	

See footnotes at end of table.

Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Cincinnati, 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	98	40.0	663	629	\$593 - 735	-	-	3	5	23	32	9	17	7	2	2	-	-	-	-	-	-	-	-	-	-
Service-producing industries	57	40.0	642	-	- - -	-	-	4	9	32	32	5	12	-	4	4	-	-	-	-	-	-	-	-	-	-
State and local government	17	37.3	644	635	621 - 686	-	-	12	-	6	53	6	18	6	-	-	-	-	-	-	-	-	-	-	-	-
Level III																										
Private industry	82	40.0	947	903	850 - 1,062	-	-	-	-	-	1	1	10	34	20	16	16	2	-	-	-	-	-	-	-	-
Goods-producing industries	59	40.0	910	-	- - -	-	-	-	-	-	2	2	12	44	20	7	12	2	-	-	-	-	-	-	-	-
State and local government	7	38.9	925	-	- - -	-	-	-	-	-	-	-	14	14	57	14	-	-	-	-	-	-	-	-	-	-
Computer Programmers																										
Level II																										
Private industry	76	39.9	650	-	- - -	-	-	3	5	21	29	13	25	-	4	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	63	39.8	648	-	- - -	-	-	3	6	24	27	11	24	-	5	-	-	-	-	-	-	-	-	-	-	-
State and local government	30	39.7	672	659	603 - 730	-	-	-	-	20	23	20	33	-	3	-	-	-	-	-	-	-	-	-	-	-
Level III																										
State and local government	48	39.8	804	809	777 - 854	-	-	-	-	-	6	2	19	71	2	-	-	-	-	-	-	-	-	-	-	-
Computer Systems Analysts																										
Level I																										
Private industry	340	40.0	861	870	733 - 963	-	-	-	1	3	1	10	16	24	27	14	2	(³)	-	-	-	-	-	-	-	-
Service-producing industries	97	40.0	710	712	688 - 740	-	-	-	4	5	3	32	41	14	-	-	-	-	-	-	-	-	-	-	-	-
Level II																										
Private industry	944	39.9	1,046	1,037	883 - 1,200	-	-	-	-	-	(³)	1	9	19	15	18	14	12	8	2	(³)	(³)	-	-	-	-
Service-producing industries	335	39.6	867	860	801 - 931	-	-	-	-	-	1	2	22	43	19	13	-	-	-	-	-	-	-	-	-	-
State and local government	60	40.0	916	952	824 - 1,007	-	-	-	-	-	3	2	12	23	15	45	-	-	-	-	-	-	-	-	-	-
Level III																										
Private industry	766	39.9	1,244	1,144	1,027 - 1,442	-	-	-	-	-	-	-	(³)	5	14	23	17	6	5	6	6	5	5	4	1	1
Computer Systems Analyst Supervisors/Managers																										
Level I	50	39.9	1,204	-	- - -	-	-	-	-	-	-	-	-	-	10	20	28	10	24	-	-	8	-	-	-	-

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, 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	115	39.9	\$503	\$485	\$426 - \$606	-	-	3	6	3	6	6	17	4	10	6	4	24	10	-	-	-	-	-	-	-	-	-
Private industry	87	39.9	490	449	406 - 648	-	-	3	8	3	6	8	22	5	6	8	6	13	13	-	-	-	-	-	-	-	-	
Service-producing industries	81	39.9	492	471	406 - 648	-	-	4	9	4	5	7	21	5	6	7	5	14	14	-	-	-	-	-	-	-	-	
State and local government	28	39.7	543	606	485 - 606	-	-	-	-	4	7	-	4	4	21	-	-	61	-	-	-	-	-	-	-	-	-	
Level III	80	40.0	534	536	466 - 602	-	-	-	7	1	4	9	4	4	29	15	19	7	-	1	-	-	-	-	-	-		
Private industry	61	40.0	536	-	- - -	-	-	-	-	5	-	5	10	2	-	38	15	25	-	-	2	-	-	-	-	-		
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:																												
State and local government	155	39.9	657	658	644 - 689	-	-	-	2	1	-	-	-	-	2	1	28	50	16	-	-	-	-	-	-	-		
Level IV	67	39.7	745	770	754 - 796	-	-	-	-	-	-	-	3	-	3	1	3	-	-	7	79	1	-	1	-	-		
State and local government	67	39.7	745	770	754 - 796	-	-	-	-	-	-	-	3	-	3	1	3	-	-	7	79	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, 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	914	40.0	\$494	\$497	\$453 - \$566	-	-	-	-	-	-	13	6	3	21	15	15	24	3	-	-	-	-	-	-	-	-	-
State and local government	914	40.0	494	497	453 - 566	-	-	-	-	-	-	13	6	3	21	15	15	24	3	-	-	-	-	-	-	-	-	
Firefighters	320	53.0	719	739	689 - 739	-	-	-	-	-	-	-	-	-	-	-	-	-	30	70	-	-	-	-	-	-	-	
State and local government	320	53.0	719	739	689 - 739	-	-	-	-	-	-	-	-	-	-	-	-	-	30	70	-	-	-	-	-	-	-	
Police Officers																												
Level I	799	40.0	740	776	725 - 776	-	-	-	-	1	(³)	(³)	(³)	(³)	-	(³)	2	5	7	25	57	1	-	-	-	-		
State and local government	799	40.0	740	776	725 - 776	-	-	-	-	1	(³)	(³)	(³)	(³)	-	(³)	2	5	7	25	57	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, 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 II	196	39.9	\$377	\$372	\$329 - \$404	4	3	5	10	13	17	18	9	9	2	3	4	-	3	1	-	1	-	-	-	-	-	-
Private industry	186	39.9	376	372	329 - 403	4	3	4	10	13	18	17	9	9	2	2	4	-	3	1	-	1	-	-	-	-	-	
Service-producing industries	179	39.9	378	372	330 - 419	4	3	4	9	13	17	18	9	9	2	2	4	-	3	1	-	1	-	-	-	-	-	
Transportation and utilities	57	40.0	354	319	278 - 400	14	11	14	16	-	2	18	7	7	-	-	-	-	11	-	-	2	-	-	-	-	-	
State and local government	10	38.8	387	-	- - -	-	-	10	20	-	10	30	-	10	-	20	-	-	-	-	-	-	-	-	-	-	-	
Level III	462	39.8	462	433	382 - 552	-	-	-	(³)	1	22	8	12	9	5	5	7	4	11	2	12	1	-	(³)	-	-	-	
Private industry	315	40.0	455	400	370 - 559	-	-	-	(³)	1	32	7	12	8	2	3	3	1	7	2	18	1	-	(³)	-	-	-	
Service-producing industries	304	40.0	453	400	369 - 559	-	-	-	(³)	1	34	8	12	8	2	3	3	1	7	2	18	1	-	(³)	-	-	-	
State and local government	147	39.2	479	481	429 - 536	-	-	-	-	1	1	10	12	12	13	9	14	10	19	-	-	-	-	-	-	-	-	
Level IV	110	39.6	581	603	538 - 618	-	-	-	-	1	1	-	-	-	4	5	9	11	12	6	27	21	3	-	-	-	-	
Private industry	69	39.5	573	-	- - -	-	-	-	-	-	-	-	-	-	4	9	14	17	16	-	3	32	4	-	-	-	-	
State and local government	41	39.8	594	618	596 - 618	-	-	-	-	2	2	-	-	-	2	-	-	5	17	68	2	-	-	-	-	-	-	
Clerks, General																												
Level II	251	38.4	354	375	276 - 409	(³)	23	15	2	1	8	20	17	1	1	10	2	-	-	-	-	-	-	-	-	-	-	
State and local government	157	37.4	392	389	375 - 423	1	1	13	-	-	8	32	24	1	-	15	4	-	-	-	-	-	-	-	-	-	-	
Level III	598	39.6	443	468	400 - 472	-	-	5	8	2	5	3	12	3	54	-	(³)	1	2	(³)	7	(³)	-	-	-	-	-	
Private industry	260	40.0	414	400	320 - 457	-	-	10	17	5	10	7	21	1	5	-	(³)	2	5	(³)	16	(³)	-	-	-	-	-	
Service-producing industries	228	40.0	420	400	320 - 547	-	-	11	16	4	10	6	21	(³)	3	-	(³)	2	5	(³)	18	(³)	-	-	-	-	-	
Transportation and utilities	86	40.0	539	593	457 - 601	-	-	-	-	1	-	12	8	-	7	-	1	6	14	1	49	1	-	-	-	-	-	
State and local government	338	39.4	465	472	468 - 472	-	-	(³)	(³)	(³)	-	-	4	4	91	-	-	-	-	-	-	-	-	-	-	-	-	
Level IV	458	39.7	504	516	486 - 542	-	-	-	3	5	1	2	5	1	5	8	45	10	3	1	11	(³)	2	-	-	-	-	
Private industry	149	40.0	497	555	387 - 601	-	-	-	8	14	2	4	13	-	3	-	2	3	9	3	34	1	5	-	-	-	-	
State and local government	309	39.6	507	516	509 - 516	-	-	-	1	-	1	(³)	1	1	6	12	65	14	-	-	-	-	-	-	-	-	-	
Key Entry Operators																												
Level I	142	40.0	328	300	258 - 369	17	13	20	12	1	18	6	5	1	-	-	3	-	3	3	-	-	-	-	-	-	-	
Private industry	129	40.0	321	293	258 - 364	19	14	22	12	1	18	5	1	-	-	3	-	3	3	3	-	-	-	-	-	-	-	
Service-producing industries	125	40.0	321	293	258 - 361	19	13	22	13	1	18	3	1	-	-	3	-	3	3	3	-	-	-	-	-	-	-	
State and local government	13	39.8	399	-	- - -	-	-	-	8	-	23	15	46	8	-	-	-	-	-	-	-	-	-	-	-	-	-	
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, 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			
Secretaries																													
Level I	128	38.8	\$372	\$367	\$302 - 428	-	2	20	22	2	6	9	14	3	5	14	2	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	85	39.4	405	406	367 - 472	-	4	11	5	1	8	13	21	5	8	21	4	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries	85	39.4	405	406	367 - 472	-	4	11	5	1	8	13	21	5	8	21	4	-	-	-	-	-	-	-	-	-	-	-	
Level II	578	39.2	453	471	362 - 534	-	-	-	4	13	11	4	5	5	11	8	9	22	6	1	1	-	1	-	1	-	-	-	
Private industry	192	39.4	472	488	416 - 534	-	-	-	-	11	6	6	6	7	10	6	10	29	4	2	1	-	2	-	2	-	-	-	
Service-producing industries	141	39.2	452	456	380 - 534	-	-	-	-	16	8	7	9	9	11	3	4	30	2	-	1	-	1	-	1	-	-	-	
State and local government	386	39.1	444	462	353 - 528	-	-	-	6	14	14	4	5	4	11	9	8	18	7	(³)	1	-	-	-	-	-	-	-	
Level III	500	39.8	549	566	506 - 583	-	-	-	-	-	2	3	2	3	8	5	6	11	30	10	8	2	6	2	2	2	-	-	
Private industry	330	39.8	555	566	506 - 600	-	-	-	-	2	3	2	2	8	6	5	10	28	9	9	2	8	2	2	2	-	-		
Service-producing industries	189	39.6	537	560	477 - 600	-	-	-	-	-	3	5	3	4	10	8	6	9	16	12	14	3	6	1	-	-	-		
State and local government	170	40.0	538	564	506 - 572	-	-	-	-	-	3	3	2	5	6	3	6	13	35	14	5	2	1	1	-	-	-		
Level IV	273	39.8	642	644	596 - 688	-	-	-	-	-	-	-	-	-	1	2	3	4	1	5	14	13	14	23	14	2	5		
Private industry	245	39.9	646	649	596 - 692	-	-	-	-	-	-	-	-	-	(³)	2	2	4	2	5	12	10	15	24	16	2	5		
Service-producing industries	180	39.8	644	645	594 - 687	-	-	-	-	-	-	-	-	-	1	3	3	6	2	5	11	9	17	26	8	3	7		
State and local government	28	39.0	609	619	595 - 633	-	-	-	-	-	-	-	-	-	4	-	4	4	-	-	25	39	4	21	-	-	-		
Switchboard Operator-Receptionists																													
Level II	168	39.6	370	360	320 - 401	-	1	2	27	4	35	5	10	4	5	4	4	-	-	-	-	-	-	-	-	-	-	-	
Private industry	147	40.0	359	360	320 - 370	-	1	2	30	5	39	6	7	4	1	-	4	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries	132	40.0	349	360	320 - 370	-	2	2	33	5	44	6	7	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government	21	37.0	443	459	417 - 486	-	-	-	5	-	-	-	-	-	33	-	33	29	-	-	-	-	-	-	-	-	-	-	
Word Processors																													
Level II	159	40.0	459	459	408 - 528	-	-	-	3	3	10	5	13	10	18	9	4	17	9	-	-	-	-	-	-	-	-	-	
Private industry	52	40.0	420	-	- - -	-	-	-	8	6	13	6	27	10	12	10	4	-	6	-	-	-	-	-	-	-	-	-	

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, 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	205	\$12.07	\$12.34	\$9.30 - \$14.13	3	(²)	7	4	11	2	8	2	5	3	5	7	6	7	13	2	7	6	-	-	-	-	-	-
Private industry	132	12.49	13.00	9.45 - 14.74	1	1	8	-	15	1	11	2	3	-	2	8	8	8	14	2	9	9	-	-	-	-	-	-
Service-producing industries	120	12.03	12.73	9.30 - 14.12	1	1	9	-	17	1	12	2	3	-	2	8	9	8	15	2	10	-	-	-	-	-	-	-
Transportation and utilities	25	11.68	-	-	-	-	-	-	-	-	44	8	-	-	8	4	36	-	-	-	-	-	-	-	-	-	-	-
State and local government	73	11.32	11.22	9.01 - 12.91	7	-	4	12	4	5	4	4	10	8	11	7	1	5	11	3	3	-	-	-	-	-	-	-
Maintenance Electricians	840	19.88	19.31	18.93 - 22.18	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	5	8	18	26	1	2	36	
Private industry	748	20.15	19.31	18.93 - 22.18	-	-	-	-	-	-	-	-	-	-	-	-	-	(²)	1	1	5	2	20	29	1	-	41	
Goods-producing industries	710	20.33	19.31	19.20 - 22.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(²)	4	-	20	31	2	-	43	
Manufacturing	678	20.50	19.31	19.20 - 22.18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	32	2	-	45	
State and local government	92	17.68	17.01	17.01 - 18.39	-	-	-	-	-	-	-	-	-	-	-	-	-	5	4	5	5	52	5	-	-	22	-	
Maintenance Mechanics, Machinery	1,067	19.24	18.93	18.93 - 19.20	-	-	-	-	(²)	-	-	-	(²)	(²)	(²)	(²)	(²)	(²)	1	1	4	1	50	23	1	(²)	18	
Private industry	1,051	19.29	18.93	18.93 - 19.20	-	-	-	-	-	-	-	-	-	(²)	(²)	(²)	(²)	(²)	1	1	3	1	50	24	1	(²)	18	
Goods-producing industries	991	19.48	18.93	18.93 - 19.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	53	24	1	-	19	
Manufacturing	975	19.52	18.93	18.93 - 19.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	54	25	1	-	20	
Maintenance Mechanics, Motor Vehicle	440	18.00	17.81	16.03 - 20.77	-	-	-	-	-	-	-	(²)	2	1	-	2	3	13	4	17	10	7	15	5	15	6		
Private industry	335	18.86	19.50	17.04 - 21.66	-	-	-	-	-	-	-	-	1	1	-	-	1	11	2	7	13	9	20	7	19	8		
Goods-producing industries	84	19.76	21.88	16.81 - 21.88	-	-	-	-	-	-	-	-	-	4	-	-	-	-	2	21	4	12	-	-	57	-		
Service-producing industries	251	18.56	19.50	17.44 - 20.77	-	-	-	-	-	-	-	-	-	2	-	-	-	2	15	2	3	16	8	27	9	7		
Transportation and utilities	205	19.53	19.50	17.81 - 20.77	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	3	19	9	33	11	8	13		
State and local government	105	15.23	16.04	14.14 - 16.04	-	-	-	-	-	-	-	-	2	2	-	-	8	7	19	12	47	2	2	-	-	-		
Maintenance Pipefitters	300	20.26	21.88	18.19 - 21.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	9	4	10	14	2	57	-	
Private industry	294	20.24	21.88	18.19 - 21.88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	10	4	10	14	-	59	-	

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, 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	658	\$12.29	\$9.13	\$8.25 - \$16.29	-	-	-	-	-	-	-	-	-	44	4	6	-	(²)	3	11	1	-	10	-	-	21	-	
Private industry	658	12.29	9.13	8.25 - 16.29	-	-	-	-	-	-	-	-	-	44	4	6	-	(²)	3	11	1	-	10	-	-	21	-	
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	-	-	-	-	-	-	-	-	-	-	-	4	-	-	9	2	2	-	26	-	-	58	-	
Guards																												
Level I	155	11.18	10.25	9.00 - 12.38	-	-	-	-	-	-	-	6	5	7	5	23	12	14	6	3	-	3	17	-	-	-	-	
Private industry	114	11.89	11.26	9.55 - 15.71	-	-	-	-	-	-	-	5	6	-	4	15	16	18	6	4	-	4	24	-	-	-	-	
Service-producing industries	51	10.29	-	-	-	-	-	-	-	-	-	12	14	-	6	18	12	24	-	8	-	8	-	-	-	-	-	
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	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	3,532	7.98	7.67	5.00 - 9.86	2	3	5	17	5	7	4	4	8	5	6	10	6	11	1	1	3	1	(²)	1	-	-	-	
Private industry	2,353	7.14	6.00	5.00 - 8.40	3	4	8	26	7	9	6	5	3	3	7	6	1	1	1	2	4	2	(²)	2	-	-	-	
Goods-producing industries	236	14.63	14.96	13.17 - 15.04	-	-	-	-	-	-	-	-	-	(²)	-	3	4	9	3	9	36	15	-	20	-	-	-	
Manufacturing	206	14.90	14.96	14.96 - 15.04	-	-	-	-	-	-	-	-	-	(²)	-	3	4	8	(²)	1	42	17	-	23	-	-	-	
Service-producing industries	2,117	6.30	5.65	5.00 - 7.34	4	4	9	29	8	10	7	6	4	4	8	6	1	(²)	(²)	1	(²)	-	(²)	-	-	-	-	
Transportation and utilities	63	10.06	9.87	7.76 - 13.09	-	-	-	-	-	-	-	13	6	13	3	-	30	-	6	2	24	2	-	2	-	-	-	
State and local government	1,179	9.67	9.86	8.06 - 11.42	-	-	-	-	(²)	2	1	3	18	9	5	17	15	29	1	-	1	-	-	-	-	-	-	
Material Handling Laborers	404	12.07	11.85	8.63 - 17.76	-	-	-	-	-	-	-	1	(²)	18	29	-	(²)	5	7	11	-	-	-	28	-	-	-	
Private industry	398	12.12	11.85	8.63 - 17.76	-	-	-	-	-	-	-	1	(²)	18	29	-	-	5	7	12	-	-	-	28	-	-	-	
Shipping/Receiving Clerks	56	11.51	-	-	-	-	-	-	-	-	-	-	-	2	2	5	25	34	13	20	-	-	-	-	-	-	-	
Truckdrivers																												
Tractor Trailer	397	17.28	17.81	14.50 - 19.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	1	3	24	-	37	2
Private industry	397	17.28	17.81	14.50 - 19.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34	1	3	24	-	37	2
Warehouse Specialists	1,007	12.96	11.47	10.77 - 15.97	-	-	-	-	-	-	-	-	-	9	5	2	13	30	1	(²)	4	18	1	-	16	-	-	
Private industry	992	12.97	11.47	10.77 - 15.97	-	-	-	-	-	-	-	-	-	9	5	2	13	30	1	(²)	4	18	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, OH–KY–IN Primary Metropolitan Statistical Area covered establishments employing 50 workers or more in *goods producing industries* (mining, construction, and manufacturing); *service producing industries* (transportation, communications, electric, gas, and sanitary services; wholesale trade; retail trade; finance, insurance, and real estate; and services industries); and State and local governments.¹ Private households, agriculture, the Federal Government, and the self-employed were excluded from the survey. Table 1 in this appendix shows the estimated number of establishments and workers within scope of the survey and the number actually included in the survey sample.

Sampling frame

The list of establishments from which the survey sample was selected (the sampling frame) was developed from the State unemployment insurance reports for the Cincinnati, OH–KY–IN Primary 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 Cincinnati, OH–KY–IN Primary 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 9.4 percent of the sample establishments (representing 36,617 employees covered by the survey). An additional 5.2 percent of the sample establishments (representing 11,983 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. 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	1.7
1 and under 3 percent	47.4
3 and under 5 percent	44.0
5 percent and over	6.9

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 5 percent of the 560 sampled job match decisions reviewed by the JMV reviewers and checked with the respondents were subsequently changed by the JMV reviewers. The results are from a similar survey conducted in 1994, see *Occupational Compensation Survey: Pay Only, Cincinnati, OH-KY-IN*, BLS Bulletin 3075-24.

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, OH-KY-IN¹, 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	1,990	240	492,582	100	175,676
Private industry	1,861	214	410,290	83	125,187
Goods producing	552	65	107,018	22	33,751
Manufacturing	439	51	95,577	19	30,222
Construction ⁵	111	13	11,345	2	3,481
Service producing	1,309	149	303,272	62	91,436
Transportation, communication, electric, gas, and sanitary services ⁶	83	22	35,256	7	20,453
Wholesale trade ⁷	183	8	27,832	6	2,463
Retail trade ⁷	389	13	98,241	20	18,104
Finance, insurance, and real estate ⁷	90	13	24,579	5	9,412
Services ⁷	564	93	117,364	24	41,004
State and local government	129	26	82,292	17	50,489
ESTABLISHMENTS EMPLOYING 500 WORKERS OR MORE					
All divisions	217	70	282,289	100	146,292
Private industry	191	59	221,751	79	99,211
Goods producing	32	13	39,429	14	24,905
Manufacturing	31	12	37,440	13	22,916
Service producing	159	46	182,322	65	74,306
Transportation, communication, electric, gas, and sanitary services ⁶	16	8	25,455	9	18,245
Wholesale trade ⁷	35	3	17,850	6	1,850
Retail trade ⁷	51	7	68,383	24	17,262
Finance, insurance, and real estate ⁷	12	5	16,282	6	8,303
Services ⁷	45	23	54,352	19	28,646
State and local government	26	11	60,538	21	47,081

¹ The Cincinnati Primary Metropolitan Statistical Area, as defined by the Office of Management and Budget through October 1984, consists of Clermont, Hamilton, and Warren Counties, OH; Boone, Campbell, and Kenton Counties, KY; and Dearborn County, 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 Abbreviated to "Transportation and utilities" in the A-series tables. This division is represented in the "all industries" and "service producing" estimates.

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

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