

# Occupational Compensation Survey: Pay Only

Cincinnati, Ohio—Kentucky—  
Indiana, Metropolitan Area,  
June 1995



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U.S. Department of Labor  
Bureau of Labor Statistics

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## Preface

This bulletin provides results of June 1995 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: Division of Occupational Pay and Employee Benefits, 2 Massachusetts Avenue, NE, Washington, D.C. 20212-0001 or call the Occupational Compensation Survey Program information line at (202) 606-6220.

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# Occupational Compensation Survey: Pay Only

# Cincinnati, Ohio—Kentucky— Indiana, Metropolitan Area, June 1995



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, 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 of metropolitan areas surveyed annually throughout the United States. (See listing of reports for other surveys at the end of this bulletin.)

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

The Program develops information that is used for a variety of purposes, including wage and salary administration, collective bargaining, and assistance in determining business or plant location. Survey results also are used by the U.S. Department of Labor in making wage determinations under the Service Contract Act, and by the President's Pay Agent (the Secretary of Labor and Directors of the U.S. Office of Personnel Management and the U.S. Office of Management and Budget) in determining local pay adjustments under the Federal Employee Pay Comparability Act of 1990. This latter requirement resulted in: (1) Expanding the survey's industrial coverage to include all private nonfarm establishments (except households) employing 50 workers or more and to State and local governments and

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

## Pay

The A-series tables provide estimates of straight-time weekly or hourly pay by occupation. Tables A-1 through A-5 provide data for selected white- and blue-collar occupations common to a variety of industries. Tables A-6 through A-10 include similar information, but are limited to establishments employing 500 workers or more. Tables A-11 and A-12 present separate occupational pay information for the health services industry.

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

## Appendixes

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

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

**Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Cincinnati, OH-KY-IN, June 1995**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																						
			Mean	Median	Middle range	350 and under 400	400 - 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2100	2100 - 2200	2200 - 2300	2300 and over		
<b>PROFESSIONAL OCCUPATIONS</b>																												
<b>Accountants</b>																												
Level I .....	145	39.6	\$507	\$473	\$442 - \$547	1	55	27	17	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	103	39.6	497	473	442 - 546	-	57	31	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	80	39.5	499	473	442 - 546	-	55	35	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	42	39.5	530	485	429 - 674	2	50	17	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II .....	369	39.6	599	583	522 - 636	-	9	55	20	9	7	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	304	39.7	584	582	522 - 625	-	9	59	22	7	3	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries .....	145	39.9	601	587	577 - 625	-	5	54	31	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing .....	143	39.9	601	587	577 - 626	-	5	54	31	7	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	159	39.5	569	565	510 - 598	-	13	64	14	6	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	65	39.2	665	663	551 - 828	-	9	37	9	18	26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level III .....	425	39.8	731	715	645 - 788	-	( <sup>3</sup> )	11	35	32	16	5	1	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	398	39.9	725	704	645 - 788	-	-	11	37	32	15	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries .....	165	39.9	756	774	683 - 788	-	-	-	32	46	19	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing .....	160	39.9	753	774	677 - 788	-	-	-	32	47	19	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	233	39.8	702	680	614 - 760	-	-	19	40	23	12	3	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	27	38.9	822	809	714 - 983	-	4	7	4	22	26	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level IV .....	224	39.9	962	969	885 - 1,021	-	-	-	( <sup>3</sup> )	12	18	39	16	11	4	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	210	39.9	955	969	885 - 1,000	-	-	-	( <sup>3</sup> )	12	19	40	15	9	4	-	-	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries .....	106	39.9	947	938	865 - 991	-	-	-	1	14	22	40	12	4	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing .....	104	39.9	946	938	858 - 990	-	-	-	1	14	21	40	12	4	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	104	39.9	963	975	893 - 1,017	-	-	-	-	11	15	40	18	14	1	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	14	39.6	1,072	-	-	-	-	-	-	-	7	29	21	36	-	7	-	-	-	-	-	-	-	-	-	-	-	-
Level V .....	56	39.9	1,266	-	-	-	-	-	-	-	-	2	5	16	34	36	5	2	-	-	-	-	-	-	-	-	-	-
Private industry .....	54	39.9	1,270	-	-	-	-	-	-	-	-	2	6	13	35	37	6	2	-	-	-	-	-	-	-	-	-	-
<b>Accountants, Public</b>																												
Level II .....	66	40.0	585	588	577 - 588	-	-	85	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	66	40.0	585	588	577 - 588	-	-	85	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	66	40.0	585	588	577 - 588	-	-	85	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level III .....	159	40.0	660	650	610 - 683	-	-	11	75	11	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	159	40.0	660	650	610 - 683	-	-	11	75	11	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	159	40.0	660	650	610 - 683	-	-	11	75	11	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Attorneys</b>																												
Level II .....	55	39.9	832	-	-	-	-	-	-	29	62	5	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	49	40.0	816	831	761 - 831	-	-	-	-	33	63	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Cincinnati, OH-KY-IN, June 1995 — Continued**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																				
			Mean	Median	Middle range	350 and under 400	400 - 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2100	2100 - 2200	2200 - 2300	2300 and over
<b>Engineers</b>																										
Level I .....	190	40.0	\$673	\$663	\$629 - \$741	-	3	17	46	27	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	153	40.0	662	654	617 - 706	-	4	19	50	19	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries .....	119	40.0	666	656	629 - 696	-	-	21	55	16	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing .....	99	40.0	663	660	632 - 696	-	-	24	54	16	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	37	40.0	720	725	674 - 777	-	-	11	27	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II .....	376	40.0	819	800	725 - 887	-	-	3	13	34	28	14	3	4	2	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	319	40.0	819	793	720 - 886	-	-	3	12	37	26	11	4	4	2	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries .....	252	40.0	829	797	723 - 892	-	-	3	12	36	27	11	4	6	2	-	-	-	-	-	-	-	-	-	-	-
Manufacturing .....	222	40.0	835	801	731 - 904	-	-	4	13	32	26	12	5	6	3	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	67	40.0	781	-	- - -	-	-	3	15	42	25	12	3	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	57	39.9	817	832	742 - 918	-	-	5	14	14	37	28	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Level III .....	1,299	40.0	936	912	827 - 1,018	-	-	( <sup>3</sup> )	3	15	29	25	17	6	2	1	1	1	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	-
Private industry .....	1,211	40.0	933	904	822 - 1,015	-	-	( <sup>3</sup> )	3	16	29	25	15	6	2	1	1	1	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	-
Goods-producing industries .....	904	40.0	928	895	814 - 1,005	-	-	( <sup>3</sup> )	3	18	30	23	14	6	2	1	1	1	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	-
Manufacturing .....	783	40.0	931	895	814 - 1,005	-	-	( <sup>3</sup> )	2	20	31	22	13	6	2	1	2	1	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	-
Service-producing industries .....	307	40.0	949	933	864 - 1,024	-	-	-	3	8	28	30	19	8	3	1	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	-	-	-
Transportation and utilities .....	71	40.0	1,018	1,030	885 - 1,119	-	-	-	3	6	20	6	34	24	8	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	88	39.9	977	993	898 - 1,054	-	-	-	1	5	19	25	42	8	-	-	-	-	-	-	-	-	-	-	-	-
Level IV .....	1,180	40.0	1,085	1,077	962 - 1,178	-	-	-	2	10	19	26	21	12	7	1	( <sup>3</sup> )	1	1	( <sup>3</sup> )	-	-	-	-	-	-
Private industry .....	1,128	40.0	1,084	1,069	962 - 1,173	-	-	-	2	10	20	26	21	12	7	1	( <sup>3</sup> )	1	1	( <sup>3</sup> )	-	-	-	-	-	-
Goods-producing industries .....	737	40.0	1,063	1,042	928 - 1,160	-	-	-	2	14	25	19	21	10	4	1	( <sup>3</sup> )	1	1	( <sup>3</sup> )	-	-	-	-	-	-
Manufacturing .....	653	40.0	1,048	1,025	915 - 1,154	-	-	-	3	16	27	20	19	9	3	1	( <sup>3</sup> )	1	1	( <sup>3</sup> )	-	-	-	-	-	-
Service-producing industries .....	391	40.0	1,123	1,096	1,029 - 1,217	-	-	-	-	2	11	38	19	16	12	1	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-
State and local government .....	52	40.0	1,120	1,122	1,068 - 1,183	-	-	-	-	13	4	29	33	10	10	2	-	-	-	-	-	-	-	-	-	-
Level V .....	874	40.0	1,233	1,202	1,096 - 1,320	-	-	-	-	1	5	19	23	22	15	7	2	2	( <sup>3</sup> )	2	( <sup>3</sup> )	-	-	-	-	-
Private industry .....	856	40.0	1,231	1,198	1,092 - 1,317	-	-	-	-	1	6	20	24	22	14	7	2	2	( <sup>3</sup> )	2	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Service-producing industries .....	203	40.0	1,258	1,254	1,169 - 1,336	-	-	-	-	-	-	10	21	34	26	6	2	1	( <sup>3</sup> )	-	-	-	-	-	-	-
State and local government .....	18	39.3	1,317	1,318	1,277 - 1,341	-	-	-	-	-	-	-	-	33	56	11	-	-	-	-	-	-	-	-	-	-
Level VI:																										
Private industry:																										
Service-producing industries .....	53	40.0	1,530	-	- - -	-	-	-	-	-	-	-	-	8	15	28	11	8	30	-	-	-	-	-	-	-
Level VII .....	102	40.0	1,937	1,906	1,640 - 2,211	-	-	-	-	-	-	-	-	-	-	6	6	17	16	5	12	10	3	15	12	
Private industry .....	102	40.0	1,937	1,906	1,640 - 2,211	-	-	-	-	-	-	-	-	-	-	6	6	17	16	5	12	10	3	15	12	

See footnotes at end of table.

**Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Cincinnati, OH-KY-IN, June 1995 — Continued**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																						
			Mean	Median	Middle range	350 and under 400	400 - 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2100	2100 - 2200	2200 - 2300	2300 and over		
<b>Registered Nurses</b>																												
Level I .....	281	39.8	\$579	\$570	\$545 - 614	-	10	57	30	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	258	39.8	582	570	554 - 614	-	5	62	30	( <sup>3</sup> )	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	258	39.8	582	570	554 - 614	-	5	62	30	( <sup>3</sup> )	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II .....	4,328	39.4	670	669	609 - 736	-	1	21	40	33	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	3,559	39.3	663	669	596 - 736	-	2	24	38	33	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	3,514	39.3	662	669	596 - 736	-	2	24	38	33	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	769	40.0	703	693	654 - 764	-	1	7	46	30	13	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>ADMINISTRATIVE OCCUPATIONS</b>																												
<b>Budget Analysts</b>																												
Level III:																												
State and local government .....	12	40.0	922	-	- - -	-	-	-	-	8	25	67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Buyers/Contracting Specialists</b>																												
Level I .....	96	39.8	506	500	455 - 546	-	42	56	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	89	40.0	503	500	455 - 544	-	40	58	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries .....	62	40.0	488	-	- - -	-	48	50	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing .....	59	40.0	484	-	- - -	-	51	47	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	7	37.9	540	-	- - -	-	57	29	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level II .....	260	39.9	624	619	532 - 677	-	17	19	41	20	2	1	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	252	39.9	621	617	530 - 677	-	17	19	41	19	2	1	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries .....	192	39.9	625	642	530 - 677	-	18	14	44	20	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing .....	186	39.9	623	633	530 - 677	-	19	14	44	20	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	60	39.9	611	-	- - -	-	15	35	32	15	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	8	39.7	692	-	- - -	-	-	13	38	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level III .....	146	40.0	872	873	792 - 944	-	-	2	12	12	45	10	11	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	139	40.0	871	872	792 - 930	-	-	2	12	12	45	8	12	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries .....	112	40.0	842	841	770 - 885	-	-	3	14	14	51	9	3	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing .....	94	40.0	815	836	740 - 880	-	-	3	17	16	54	6	1	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	7	38.9	899	-	- - -	-	-	-	-	14	29	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Computer Programmers</b>																												
Level II .....	194	39.9	636	646	604 - 671	-	-	22	70	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	158	39.9	641	646	604 - 672	-	-	13	81	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	140	39.9	638	646	604 - 667	-	-	13	83	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	36	39.7	612	581	555 - 661	-	-	61	22	14	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level III .....	404	39.9	738	750	672 - 800	-	( <sup>3</sup> )	5	25	44	25	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	344	39.9	738	745	672 - 801	-	( <sup>3</sup> )	5	26	42	26	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries .....	74	40.0	681	-	- - -	-	1	16	46	30	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing .....	71	40.0	676	-	- - -	-	1	17	48	30	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	270	39.9	754	757	704 - 816	-	-	2	20	45	31	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	60	39.9	736	751	693 - 775	-	2	5	20	55	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level IV:																												
State and local government .....	7	39.6	861	-	- - -	-	-	-	14	-	43	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Cincinnati, OH-KY-IN, June 1995 — Continued**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																							
			Mean	Median	Middle range	350 and under 400	400 - 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2100	2100 - 2200	2200 - 2300	2300 and over			
<b>Computer Systems Analysts</b>																													
Level I .....	532	39.9	\$819	\$815	\$721 - \$901	-	-	2	9	36	29	19	5	1	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	530	39.9	819	815	721 - 902	-	-	2	9	35	29	19	5	1	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	210	40.0	738	721	706 - 765	-	-	3	17	66	8	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Level II .....	1,225	39.9	970	944	813 - 1,115	-	-	( <sup>3</sup> )	4	17	22	17	14	12	9	4	1	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	1,161	39.8	974	945	813 - 1,119	-	-	-	4	17	22	15	14	13	10	4	1	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	495	39.7	852	826	774 - 903	-	-	-	6	32	37	13	7	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	64	40.0	885	924	829 - 944	-	-	3	3	13	23	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Level III .....	898	39.9	1,133	1,035	950 - 1,279	-	-	-	-	2	14	24	20	10	6	5	3	5	5	4	1	( <sup>3</sup> )	-	-	-	-	-		
Private industry .....	893	39.9	1,134	1,036	951 - 1,280	-	-	-	-	2	14	24	20	10	6	5	3	5	5	4	1	( <sup>3</sup> )	-	-	-	-	-		
Goods-producing industries .....	387	40.0	1,318	1,323	1,074 - 1,577	-	-	-	-	3	8	7	12	8	10	11	7	11	11	9	3	( <sup>3</sup> )	-	-	-	-	-		
Manufacturing .....	387	40.0	1,318	1,323	1,074 - 1,577	-	-	-	-	3	8	7	12	8	10	11	7	11	11	9	3	( <sup>3</sup> )	-	-	-	-	-		
Service-producing industries .....	506	39.8	993	979	912 - 1,048	-	-	-	-	1	20	37	26	11	4	1	-	-	-	-	-	-	-	-	-	-	-		
Transportation and utilities .....	30	40.0	1,137	-	-	-	-	-	-	-	10	10	30	-	37	13	-	-	-	-	-	-	-	-	-	-	-		
Level IV .....	88	40.0	1,723	1,904	1,156 - 2,091	-	-	-	-	-	-	-	-	30	2	1	3	1	3	-	7	13	17	11	10	1			
Private industry .....	88	40.0	1,723	1,904	1,156 - 2,091	-	-	-	-	-	-	-	-	30	2	1	3	1	3	-	7	13	17	11	10	1			
<b>Computer Systems Analyst Supervisors/Managers</b>																													
Level I .....	116	40.0	1,238	1,205	1,146 - 1,301	-	-	-	-	-	-	1	9	39	26	13	3	5	4	-	-	-	-	-	-	-	-		
Level II .....	135	39.5	1,363	1,308	1,204 - 1,469	-	-	-	-	-	-	1	10	12	26	20	6	9	4	6	1	1	1	-	-	1			
Private industry .....	128	39.5	1,368	1,311	1,199 - 1,500	-	-	-	-	-	-	2	11	13	23	20	6	9	4	6	2	2	2	-	-	2			
Service-producing industries .....	123	39.5	1,372	1,311	1,200 - 1,510	-	-	-	-	-	-	2	10	13	24	20	7	8	4	7	2	2	2	-	-	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, June 1995 — Continued**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																				
			Mean	Median	Middle range	350 and under 400	400 - 500	500 - 600	600 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 - 2100	2100 - 2200	2200 - 2300	2300 and over
<b>Personnel Specialists</b>																										
Level II .....	175	39.9	\$624	\$590	\$535 - 673	-	2	50	29	8	6	3	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	158	39.9	623	593	535 - 673	-	3	50	30	7	5	4	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries .....	60	39.9	709	-	- - -	-	-	27	33	17	10	10	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	98	39.9	570	558	509 - 625	-	4	64	28	1	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	17	39.9	637	590	586 - 713	-	-	53	18	18	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level III .....	266	39.6	786	738	689 - 875	-	-	8	23	29	18	15	4	2	2	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	232	39.8	769	729	667 - 856	-	-	8	25	31	19	8	4	3	2	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries .....	88	39.8	854	853	700 - 958	-	-	1	17	18	27	19	7	6	5	-	-	-	-	-	-	-	-	-	-	-
Manufacturing .....	67	39.8	822	-	- - -	-	-	1	22	22	27	16	-	4	6	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	144	39.8	717	721	654 - 738	-	-	13	31	40	13	1	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Transportation and utilities .....	27	40.0	763	-	- - -	-	-	33	4	19	22	7	11	4	-	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	34	37.9	906	973	822 - 983	-	-	3	3	9	18	62	6	-	-	-	-	-	-	-	-	-	-	-	-	-
Level IV .....	225	39.9	996	966	873 - 1,058	-	-	-	1	4	24	30	20	8	8	3	2	-	-	-	-	-	-	-	-	-
Private industry .....	210	39.9	996	966	868 - 1,058	-	-	-	1	5	25	27	20	8	9	3	2	-	-	-	-	-	-	-	-	-
Goods-producing industries .....	122	40.0	990	940	865 - 1,058	-	-	-	2	4	31	33	8	4	10	3	4	-	-	-	-	-	-	-	-	-
Manufacturing .....	118	40.0	985	940	865 - 1,031	-	-	-	3	4	32	33	8	3	9	3	4	-	-	-	-	-	-	-	-	-
Service-producing industries .....	88	39.9	1,005	1,017	923 - 1,079	-	-	-	-	6	16	18	38	14	7	2	-	-	-	-	-	-	-	-	-	-
State and local government .....	15	39.7	992	972	972 - 995	-	-	-	-	-	7	80	7	-	7	-	-	-	-	-	-	-	-	-	-	-

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

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

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

<sup>4</sup> Workers were distributed as follows: 5 percent at \$2,300 and under \$2,400; 1 percent at \$2,400 and under \$2,500; 1 percent at \$2,500 and under \$2,600; 2 percent at \$2,600 and under \$2,700; 1 percent at \$2,700 and under \$2,800; 1 percent at \$2,800 and under \$2,900; and 1 percent at \$3,200 and under \$3,300.

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, June 1995**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																						
			Mean	Median	Middle range	Under 200	200 - 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 1000	1000 - 1100	1100 - 1200		
<b>TECHNICAL OCCUPATIONS</b>																												
<b>Computer Operators</b>																												
Level II .....	190	39.9	\$461	\$426	\$404 - \$531	-	-	-	-	1	-	11	12	37	11	4	11	8	4	-	-	-	-	-	-	-	-	-
Private industry .....	162	39.9	448	423	396 - 471	-	-	-	-	1	-	13	13	41	12	5	1	10	5	-	-	-	-	-	-	-	-	
Service-producing industries .....	133	39.9	455	425	396 - 490	-	-	-	-	2	-	13	15	34	12	6	1	12	6	-	-	-	-	-	-	-	-	
State and local government .....	28	39.7	535	591	448 - 591	-	-	-	-	-	-	-	7	18	7	-	68	-	-	-	-	-	-	-	-	-	-	
Level III .....	138	39.9	527	526	486 - 569	-	-	-	-	-	-	1	5	8	15	41	12	12	5	-	1	-	-	-	-	-	-	
Private industry .....	110	39.8	534	534	504 - 569	-	-	-	-	-	-	-	2	5	15	48	13	15	-	-	2	-	-	-	-	-	-	
Service-producing industries .....	67	39.9	539	-	-	-	-	-	-	-	-	-	3	9	1	51	12	21	-	-	3	-	-	-	-	-	-	
State and local government .....	28	40.0	502	473	434 - 636	-	-	-	-	-	-	4	18	18	18	11	7	-	25	-	-	-	-	-	-	-	-	
<b>Drafters</b>																												
Level II .....	187	40.0	454	443	424 - 468	-	-	-	-	-	-	-	6	44	33	8	9	-	-	-	-	-	-	-	-	-	-	
Private industry .....	184	40.0	453	443	424 - 468	-	-	-	-	-	-	-	6	45	34	7	9	-	-	-	-	-	-	-	-	-	-	
Goods-producing industries .....	160	40.0	447	443	424 - 464	-	-	-	-	-	-	-	7	51	35	-	7	-	-	-	-	-	-	-	-	-	-	
Manufacturing .....	115	40.0	448	443	424 - 464	-	-	-	-	-	-	-	-	51	49	-	-	-	-	-	-	-	-	-	-	-	-	
Level III .....	97	40.0	634	600	592 - 740	-	-	-	-	-	-	-	-	-	-	12	30	25	5	13	12	2	-	-	-	-	-	
Private industry .....	95	40.0	636	600	592 - 740	-	-	-	-	-	-	-	-	-	-	13	28	25	5	14	13	2	-	-	-	-	-	
Goods-producing industries .....	76	40.0	645	-	-	-	-	-	-	-	-	-	-	-	-	13	26	25	-	17	16	3	-	-	-	-	-	
Manufacturing .....	57	40.0	614	-	-	-	-	-	-	-	-	-	-	-	-	18	33	32	-	-	18	-	-	-	-	-	-	
<b>Engineering Technicians</b>																												
Level II .....	102	40.0	583	508	480 - 732	-	-	-	-	-	-	-	4	9	33	8	1	3	-	42	-	-	-	-	-	-	-	
Private industry .....	101	40.0	583	508	480 - 732	-	-	-	-	-	-	-	4	9	34	8	-	3	-	43	-	-	-	-	-	-	-	
Goods-producing industries .....	55	40.0	472	-	-	-	-	-	-	-	-	-	7	16	56	15	-	5	-	-	-	-	-	-	-	-	-	
Manufacturing .....	52	40.0	472	-	-	-	-	-	-	-	-	-	8	15	56	15	-	6	-	-	-	-	-	-	-	-	-	
Level III .....	153	40.0	572	561	504 - 630	-	-	-	-	-	-	-	-	-	14	27	21	26	11	-	1	-	-	-	-	-	-	
Private industry .....	141	40.0	562	560	500 - 610	-	-	-	-	-	-	-	-	-	16	29	23	28	4	-	1	-	-	-	-	-	-	
Goods-producing industries .....	99	40.0	556	545	500 - 610	-	-	-	-	-	-	-	-	-	18	33	15	32	1	-	-	-	-	-	-	-	-	
Manufacturing .....	98	40.0	555	545	500 - 610	-	-	-	-	-	-	-	-	-	18	34	15	32	1	-	-	-	-	-	-	-	-	
Level IV .....	266	40.0	737	749	685 - 798	-	-	-	-	-	-	-	-	-	-	-	6	9	15	21	26	20	2	2	-	-	-	
Private industry .....	266	40.0	737	749	685 - 798	-	-	-	-	-	-	-	-	-	-	-	6	9	15	21	26	20	2	2	-	-	-	
Goods-producing industries .....	178	40.0	721	736	668 - 784	-	-	-	-	-	-	-	-	-	-	-	7	13	18	22	22	16	-	2	-	-	-	
Manufacturing .....	175	40.0	723	736	668 - 785	-	-	-	-	-	-	-	-	-	-	-	6	13	18	22	22	16	-	2	-	-	-	
Level V .....	73	40.0	841	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	10	11	16	19	16	11	12	3	3	
Private industry .....	73	40.0	841	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	10	11	16	19	16	11	12	3	3	
<b>Engineering Technicians, Civil</b>																												
Level I .....	43	40.0	471	461	441 - 504	-	-	-	-	-	-	-	-	37	26	37	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	43	40.0	471	461	441 - 504	-	-	-	-	-	-	-	-	37	26	37	-	-	-	-	-	-	-	-	-	-	-	
Level II .....	105	39.9	518	552	460 - 614	-	-	-	-	2	8	8	6	8	18	23	29	-	-	-	-	-	-	-	-	-	-	
State and local government .....	77	39.8	558	552	522 - 614	-	-	-	-	1	3	-	1	3	25	29	39	-	-	-	-	-	-	-	-	-	-	
Level III .....	187	40.0	623	632	614 - 672	-	-	-	-	-	-	-	-	6	3	4	1	55	30	-	1	-	-	-	-	-	-	
State and local government .....	171	40.0	634	632	614 - 672	-	-	-	-	-	-	-	-	4	1	1	1	60	33	-	-	-	-	-	-	-	-	

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, June 1995 — Continued**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																					
			Mean	Median	Middle range	Under 200	200 - 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 1000	1000 - 1100	1100 - 1200	
Level IV: State and local government .....	56	40.0	\$744	\$735	\$725 - \$777	-	-	-	-	-	-	-	-	-	-	-	-	-	2	66	32	-	-	-	-	-	
Level V: State and local government .....	14	40.0	869	-	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21	79	-	-	-	-	
<b>Licensed Practical Nurses</b>																											
Level II .....	1,958	39.8	506	510	466 - 548	-	-	-	-	-	-	-	2	12	29	40	11	5	1	-	-	-	-	-	-	-	
Private industry .....	1,844	39.8	504	510	462 - 544	-	-	-	-	-	-	-	2	13	29	40	12	3	1	-	-	-	-	-	-	-	
Service-producing industries .....	1,844	39.8	504	510	462 - 544	-	-	-	-	-	-	-	2	13	29	40	12	3	1	-	-	-	-	-	-	-	
State and local government .....	114	40.0	544	505	502 - 605	-	-	-	-	-	-	-	-	2	18	39	4	37	-	-	-	-	-	-	-	-	
<b>Nursing Assistants</b>																											
Level II .....	4,431	39.3	277	270	242 - 308	2	12	15	23	18	13	10	5	1	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	4,394	39.3	277	270	242 - 306	2	12	15	23	18	13	10	5	1	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	4,394	39.3	277	270	242 - 306	2	12	15	23	18	13	10	5	1	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	37	40.0	376	-	- - -	-	-	-	5	-	-	38	16	41	-	-	-	-	-	-	-	-	-	-	-	-	
Level III .....	162	39.2	310	302	270 - 331	-	3	3	20	22	22	12	10	1	6	-	-	-	-	-	-	-	-	-	-	-	
<b>PROTECTIVE SERVICE OCCUPATIONS</b>																											
<b>Corrections Officers</b> .....	1,236	40.0	450	461	410 - 506	-	-	-	-	-	12	3	8	22	27	25	2	-	-	-	-	-	-	-	-	-	-
State and local government .....	1,236	40.0	450	461	410 - 506	-	-	-	-	-	12	3	8	22	27	25	2	-	-	-	-	-	-	-	-	-	-
<b>Firefighters</b> .....	556	52.6	708	721	672 - 721	-	-	-	-	-	-	-	-	-	-	-	22	7	60	-	11	-	-	-	-	-	
State and local government .....	556	52.6	708	721	672 - 721	-	-	-	-	-	-	-	-	-	-	-	22	7	60	-	11	-	-	-	-	-	
<b>Police Officers</b>																											
Level I .....	1,440	40.0	678	710	614 - 757	-	-	-	-	-	-	-	( <sup>3</sup> )	5	3	5	11	6	13	20	35	3	-	-	-	-	
State and local government .....	1,435	40.0	678	710	614 - 757	-	-	-	-	-	-	-	( <sup>3</sup> )	5	3	5	11	5	13	20	35	3	-	-	-	-	
Level II .....	166	40.0	787	818	818 - 818	-	-	-	-	-	-	-	-	-	-	-	5	2	10	-	-	83	-	-	-	-	
State and local government .....	166	40.0	787	818	818 - 818	-	-	-	-	-	-	-	-	-	-	-	5	2	10	-	-	83	-	-	-	-	

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

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

compute means, medians, and middle ranges.

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

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

**Table A-3. All establishments: Weekly hours and pay of clerical occupations, Cincinnati, OH-KY-IN, June 1995**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																								
			Mean	Median	Middle range	200 and under 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 525	525 - 550	550 - 575	575 - 600	600 - 625	625 - 650	650 - 675	675 - 700	700 and over				
<b>Clerks, Accounting</b>																														
Level II .....	898	39.9	\$357	\$340	\$300 - \$392	-	-	1	12	27	16	10	13	4	7	6	2	2	( <sup>3</sup> )	1	-	-	-	-	-	-	-	-	-	
Private industry .....	882	39.9	357	340	300 - 390	-	-	1	12	27	16	10	13	4	7	6	2	2	( <sup>3</sup> )	1	-	-	-	-	-	-	-	-	-	
Goods-producing industries .....	279	40.0	355	350	300 - 390	-	-	1	24	10	10	15	17	5	14	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	603	39.9	357	337	300 - 392	-	-	2	6	35	19	7	11	3	3	6	2	3	( <sup>3</sup> )	2	-	-	-	-	-	-	-	-	-	
Transportation and utilities .....	58	40.0	388	358	320 - 444	-	-	-	7	21	21	14	2	7	14	-	-	2	14	-	-	-	-	-	-	-	-	-	-	
State and local government .....	16	38.8	376	366	303 - 443	-	-	-	19	19	13	-	6	-	31	6	6	-	-	-	-	-	-	-	-	-	-	-	-	
Level III .....	1,000	39.8	439	426	382 - 480	-	-	-	( <sup>3</sup> )	4	4	12	11	17	13	10	11	5	4	1	1	5	1	-	-	-	-	-	-	
Private industry .....	759	39.8	431	423	377 - 475	-	-	-	1	3	5	15	12	18	13	9	11	4	2	1	1	6	1	-	-	-	-	-	-	
Goods-producing industries .....	227	39.9	440	430	423 - 475	-	-	-	-	-	2	4	4	4	34	19	11	16	9	-	-	-	-	-	-	-	-	-	-	
Manufacturing .....	209	39.9	438	427	423 - 475	-	-	-	-	-	2	4	4	4	36	20	12	12	10	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	532	39.8	427	405	370 - 470	-	-	-	1	4	7	20	15	11	10	8	9	2	2	1	1	8	1	-	-	-	-	-	-	
State and local government .....	241	39.7	463	466	404 - 514	-	-	-	-	7	1	2	8	12	12	17	11	8	14	-	2	4	2	-	-	-	-	-	-	
Level IV .....	212	39.9	521	517	464 - 587	-	-	-	-	-	-	-	-	3	10	16	17	14	5	4	6	24	1	-	-	-	-	-	-	
Private industry .....	160	39.8	499	489	464 - 520	-	-	-	-	-	-	1	-	4	14	21	22	18	5	-	1	13	1	-	-	-	-	-	-	
Service-producing industries .....	120	39.9	492	477	448 - 519	-	-	-	-	-	-	1	-	6	18	24	16	22	1	-	-	12	1	-	-	-	-	-	-	
State and local government .....	52	40.0	587	603	579 - 603	-	-	-	-	-	2	-	-	-	-	-	-	4	15	21	58	-	-	-	-	-	-	-	-	
<b>Clerks, General</b>																														
Level II .....	393	39.4	323	324	280 - 366	4	4	13	15	15	13	20	13	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	328	39.5	316	320	280 - 360	5	3	15	17	18	16	15	12	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	309	39.5	316	320	280 - 362	5	3	15	17	19	13	16	12	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	65	39.0	358	366	366 - 378	-	9	3	5	-	-	45	22	14	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level III .....	1,151	39.2	413	407	356 - 460	-	-	1	1	7	12	15	11	5	10	30	1	( <sup>3</sup> )	1	( <sup>3</sup> )	( <sup>3</sup> )	5	( <sup>3</sup> )	-	-	-	-	-	-	
Private industry .....	739	39.1	394	367	336 - 437	-	-	1	2	11	19	21	16	5	8	5	2	( <sup>3</sup> )	2	( <sup>3</sup> )	( <sup>3</sup> )	9	( <sup>3</sup> )	-	-	-	-	-	-	
Goods-producing industries .....	143	40.0	378	380	329 - 440	-	-	-	3	21	7	11	26	4	24	2	1	-	-	-	-	-	-	-	-	-	-	-	-	
Manufacturing .....	84	40.0	357	354	320 - 380	-	-	-	6	32	11	5	35	5	2	4	1	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	596	38.9	398	367	338 - 434	-	-	2	1	8	21	24	13	5	4	5	2	( <sup>3</sup> )	3	( <sup>3</sup> )	( <sup>3</sup> )	11	( <sup>3</sup> )	-	-	-	-	-	-	
State and local government .....	412	39.4	446	460	450 - 460	-	-	( <sup>3</sup> )	( <sup>3</sup> )	1	( <sup>3</sup> )	2	2	4	14	76	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level IV .....	536	39.5	481	503	443 - 503	-	-	-	( <sup>3</sup> )	2	4	3	2	7	7	10	8	44	1	2	( <sup>3</sup> )	7	( <sup>3</sup> )	1	( <sup>3</sup> )	1	( <sup>3</sup> )	1		
Private industry .....	213	39.4	470	474	386 - 572	-	-	-	1	5	9	8	5	13	7	9	3	12	-	6	( <sup>3</sup> )	17	1	1	( <sup>3</sup> )	1	( <sup>3</sup> )	1		
Service-producing industries .....	200	39.4	464	446	375 - 571	-	-	-	1	5	10	8	4	14	7	10	3	8	-	6	( <sup>3</sup> )	18	( <sup>3</sup> )	1	1	( <sup>3</sup> )	1	( <sup>3</sup> )		
State and local government .....	323	39.6	489	503	480 - 503	-	-	-	-	1	( <sup>3</sup> )	( <sup>3</sup> )	1	4	7	10	11	65	1	-	-	-	-	-	-	-	-	-	-	
<b>Clerks, Order</b>																														
Level I .....	127	40.0	327	326	274 - 360	8	8	20	-	10	20	10	-	16	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	127	40.0	327	326	274 - 360	8	8	20	-	10	20	10	-	16	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Goods-producing industries .....	107	40.0	311	320	268 - 332	9	9	23	-	12	23	12	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Manufacturing .....	107	40.0	311	320	268 - 332	9	9	23	-	12	23	12	-	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level II:																														
Private industry:																														
Goods-producing industries .....	159	40.0	442	437	379 - 461	-	-	-	-	-	-	7	21	6	21	25	2	1	18	-	-	-	-	-	-	-	-	-	-	
Manufacturing .....	159	40.0	442	437	379 - 461	-	-	-	-	-	-	7	21	6	21	25	2	1	18	-	-	-	-	-	-	-	-	-	-	

See footnotes at end of table.

**Table A-3. All establishments: Weekly hours and pay of clerical occupations, Cincinnati, OH-KY-IN, June 1995 — Continued**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																						
			Mean	Median	Middle range	200 and under 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 525	525 - 550	550 - 575	575 - 600	600 - 625	625 - 650	650 - 675	675 - 700	700 and over		
<b>Key Entry Operators</b>																												
Level I .....	397	39.8	\$329	\$320	\$309 - \$346	-	-	6	8	45	15	15	4	4	-	1	1	1	-	-	1	-	-	-	-	-	-	-
Private industry .....	361	39.9	326	320	300 - 340	-	-	7	9	48	14	16	2	2	-	1	1	1	-	-	1	-	-	-	-	-	-	
Service-producing industries .....	106	39.7	331	300	290 - 346	-	-	-	29	38	9	5	6	6	-	2	2	2	-	-	2	-	-	-	-	-	-	
State and local government .....	36	38.2	368	383	343 - 413	-	-	-	6	14	28	3	22	28	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level II .....	204	39.4	393	412	350 - 450	-	-	4	2	10	8	15	6	19	26	5	1	3	-	-	-	-	-	-	-	-	-	
Private industry .....	101	40.0	364	355	329 - 411	-	-	2	3	18	14	30	6	22	1	3	1	1	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	68	40.0	358	-	-	-	-	3	1	26	21	13	6	26	1	-	1	-	-	-	-	-	-	-	-	-	-	
State and local government .....	103	38.9	421	450	409 - 450	-	-	7	2	2	2	1	6	17	51	7	1	5	-	-	-	-	-	-	-	-	-	
<b>Personnel Assistants (Employment)</b>																												
Level II .....	69	39.4	407	-	-	-	-	3	-	1	26	-	26	12	7	6	3	3	1	1	10	-	-	-	-	-	-	
Private industry .....	63	39.3	403	-	-	-	-	3	-	2	27	-	29	11	6	6	2	2	-	2	11	-	-	-	-	-	-	
Service-producing industries .....	58	39.3	400	-	-	-	-	3	-	2	29	-	31	9	3	7	-	2	-	2	12	-	-	-	-	-	-	
State and local government .....	6	39.6	455	-	-	-	-	-	-	-	17	-	-	17	17	-	17	17	17	-	-	-	-	-	-	-	-	
Level III .....	63	39.8	509	-	-	-	-	-	-	-	3	2	8	10	2	29	11	8	11	11	5	2	-	-	-	-	-	
State and local government .....	14	40.0	536	-	-	-	-	-	-	-	-	-	-	7	-	7	29	21	29	7	-	-	-	-	-	-	-	
<b>Secretaries</b>																												
Level I .....	214	39.3	375	360	330 - 421	-	-	1	11	8	23	11	8	14	13	6	-	6	-	-	-	-	-	-	-	-	-	
Private industry .....	178	39.5	388	382	335 - 437	-	-	2	3	6	21	13	10	16	15	7	-	7	-	7	-	-	-	-	-	-	-	
Service-producing industries .....	126	39.3	370	361	330 - 401	-	-	2	5	9	29	13	13	15	3	10	-	2	-	-	-	-	-	-	-	-	-	
Level II .....	839	39.4	449	446	393 - 517	-	-	( <sup>3</sup> )	( <sup>3</sup> )	7	7	6	7	14	8	8	10	13	7	8	1	( <sup>3</sup> )	( <sup>3</sup> )	1	( <sup>3</sup> )	-	-	
Private industry .....	435	39.4	446	431	394 - 501	-	-	-	( <sup>3</sup> )	2	8	7	11	18	9	9	10	13	4	4	2	1	( <sup>3</sup> )	1	( <sup>3</sup> )	-	-	
Goods-producing industries .....	158	40.0	493	494	425 - 544	-	-	-	-	-	1	1	1	22	8	9	13	15	10	11	4	2	1	2	1	-	-	
Manufacturing .....	158	40.0	493	494	425 - 544	-	-	-	-	-	1	1	1	22	8	9	13	15	10	11	4	2	1	2	1	-	-	
Service-producing industries .....	277	39.0	419	410	371 - 468	-	-	1	4	12	11	16	16	10	9	8	12	1	1	-	( <sup>3</sup> )	-	-	-	-	-		
State and local government .....	404	39.4	453	466	389 - 522	-	-	( <sup>3</sup> )	( <sup>3</sup> )	11	5	5	4	11	8	8	10	14	11	11	1	-	-	( <sup>3</sup> )	-	-		
Level III .....	694	39.7	526	533	487 - 560	-	-	-	-	( <sup>3</sup> )	1	2	3	4	4	8	8	14	18	24	4	2	3	1	1	3		
Private industry .....	508	39.7	529	539	487 - 565	-	-	-	-	( <sup>3</sup> )	1	3	2	4	3	8	7	11	20	25	5	2	3	2	( <sup>3</sup> )	3		
Goods-producing industries .....	308	40.0	538	542	502 - 565	-	-	-	-	-	2	-	2	1	8	8	15	26	26	2	1	2	3	-	4			
Manufacturing .....	307	40.0	538	542	502 - 565	-	-	-	-	-	2	-	2	1	8	8	15	26	26	2	1	2	3	-	4			
Service-producing industries .....	200	39.2	514	526	447 - 571	-	-	-	-	( <sup>3</sup> )	2	3	6	7	6	9	6	6	10	23	10	2	5	1	( <sup>3</sup> )	1		
State and local government .....	186	39.9	518	524	485 - 557	-	-	-	-	-	3	-	3	4	6	5	10	22	13	21	3	3	1	-	2	3		
Level IV .....	355	39.7	602	604	548 - 663	-	-	-	-	-	-	-	( <sup>3</sup> )	1	1	1	2	10	10	14	10	13	8	12	9	9		
Private industry .....	321	39.7	604	607	548 - 668	-	-	-	-	-	-	-	( <sup>3</sup> )	1	1	1	2	12	11	12	9	11	7	12	10	10		
Goods-producing industries .....	104	39.8	621	625	548 - 689	-	-	-	-	-	-	-	-	-	-	-	-	10	17	4	11	7	10	8	23	11		
Manufacturing .....	101	39.8	620	625	548 - 682	-	-	-	-	-	-	-	-	-	-	1	-	10	18	3	11	7	10	8	22	11		
Service-producing industries .....	217	39.7	596	593	533 - 653	-	-	-	-	-	-	-	( <sup>3</sup> )	1	( <sup>3</sup> )	2	3	12	8	17	9	12	6	15	4	9		
State and local government .....	34	39.0	583	602	554 - 604	-	-	-	-	-	-	-	-	3	-	-	6	-	-	26	12	32	12	9	-	-		

See footnotes at end of table.

**Table A-3. All establishments: Weekly hours and pay of clerical occupations, Cincinnati, OH-KY-IN, June 1995 — Continued**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																					
			Mean	Median	Middle range	200 and under 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 525	525 - 550	550 - 575	575 - 600	600 - 625	625 - 650	650 - 675	675 - 700	700 and over	
<b>Switchboard Operator-Receptionists</b> .....	875	39.7	\$325	\$315	\$288 - 356	3	1	11	20	20	17	11	8	2	3	( <sup>3</sup> )	2	( <sup>3</sup> )	( <sup>3</sup> )	-	-	( <sup>3</sup> )	-	-	-	-	-
Private industry .....	835	39.7	323	315	288 - 356	3	1	11	21	20	16	12	8	2	3	( <sup>3</sup> )	1	( <sup>3</sup> )	( <sup>3</sup> )	-	-	( <sup>3</sup> )	-	-	-	-	-
Goods-producing industries .....	291	40.0	333	329	292 - 360	3	-	5	20	20	24	8	7	5	1	1	4	1	1	-	-	-	-	-	-	-	-
Manufacturing .....	269	39.9	333	315	292 - 360	4	-	5	22	21	21	7	7	5	1	1	4	1	1	-	-	-	-	-	-	-	-
Service-producing industries .....	544	39.6	318	309	280 - 356	3	1	15	21	20	12	14	8	( <sup>3</sup> )	4	( <sup>3</sup> )	-	-	( <sup>3</sup> )	-	-	( <sup>3</sup> )	-	-	( <sup>3</sup> )	-	-
Transportation and utilities .....	30	40.0	357	-	- - -	-	-	-	13	17	33	20	10	-	-	-	-	-	-	-	-	7	-	-	-	-	-
State and local government .....	40	38.5	359	342	314 - 380	-	-	5	13	20	32	-	13	2	5	-	5	-	-	-	-	5	-	-	-	-	-
<b>Word Processors</b>																											
Level I .....	69	40.0	386	-	- - -	-	-	-	1	20	1	22	17	19	3	6	6	1	-	3	-	-	-	-	-	-	-
Level II .....	260	39.2	445	442	404 - 488	-	-	-	-	1	3	7	13	17	16	13	10	13	6	2	-	-	-	-	-	-	-
Private industry .....	108	40.0	425	405	398 - 458	-	-	-	-	2	6	4	25	20	14	14	6	5	-	5	-	-	-	-	-	-	-
Service-producing industries .....	91	40.0	428	404	398 - 462	-	-	-	-	1	7	2	27	20	10	15	7	5	-	5	-	-	-	-	-	-	-
State and local government .....	152	38.7	460	459	422 - 510	-	-	-	-	-	-	9	4	14	18	13	13	19	11	1	-	-	-	-	-	-	-

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

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

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

<sup>4</sup> Workers were distributed as follows: 7 percent at \$700 and under \$725; 2 percent at \$750 and under \$775; and 2 percent at \$775 and under \$800.

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, June 1995**

Occupation and level	Number of workers	Hourly pay (in dollars) <sup>1</sup>			Percent of workers receiving straight-time hourly pay (in dollars) of—																							
		Mean	Median	Middle range	Under 7.00	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	11.00	11.50	12.00	12.50	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00	22.00	23.00
						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>General Maintenance Workers</b> .....	855	\$9.75	\$9.50	\$8.05 – \$11.50	6	10	4	15	5	9	10	2	4	9	15	3	2	3	3	( <sup>2</sup> )	( <sup>2</sup> )	-	-	-	-	-	-	-
Private industry .....	737	9.49	9.30	8.00 – 11.31	6	12	4	17	5	9	10	2	4	8	16	2	2	2	1	-	1	-	-	-	-	-	-	
Goods-producing industries .....	230	10.27	11.31	8.00 – 11.66	1	7	6	14	-	-	15	-	5	9	33	5	1	1	-	-	2	-	-	-	-	-	-	
Manufacturing .....	230	10.27	11.31	8.00 – 11.66	1	7	6	14	-	-	15	-	5	9	33	5	1	1	-	-	2	-	-	-	-	-	-	
Service-producing industries .....	507	9.14	8.97	7.90 – 10.50	9	14	3	18	7	12	8	3	3	8	7	1	2	2	1	-	-	-	-	-	-	-	-	
State and local government .....	118	11.38	11.46	9.80 – 13.24	2	-	1	5	7	8	7	3	7	17	10	3	3	9	17	1	-	-	-	-	-	-	-	
<b>Maintenance Electricians</b> .....	803	18.30	18.08	16.57 – 21.75	-	-	-	-	-	-	-	-	-	-	-	-	-	7	4	11	13	( <sup>2</sup> )	32	1	( <sup>2</sup> )	31	-	
Private industry .....	702	18.45	18.08	16.57 – 21.75	-	-	-	-	-	-	-	-	-	-	-	-	-	7	4	10	10	1	34	2	( <sup>2</sup> )	32	-	
Goods-producing industries .....	666	18.56	18.08	16.64 – 21.75	-	-	-	-	-	-	-	-	-	-	-	-	-	8	3	10	7	( <sup>2</sup> )	36	2	-	34	-	
Manufacturing .....	634	18.67	18.33	18.03 – 21.75	-	-	-	-	-	-	-	-	-	-	-	-	-	8	4	9	4	( <sup>2</sup> )	38	2	-	36	-	
Service-producing industries .....	36	16.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	14	11	50	6	11	-	3	-	-	
State and local government .....	101	17.29	16.60	15.99 – 18.39	-	-	-	-	-	-	-	-	-	-	-	-	-	6	4	17	40	-	15	-	-	19	-	
<b>Maintenance Electronics Technicians</b>																												
Level II:																												
State and local government .....	9	15.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11	-	-	-	89	-	-	-	-	-	-	
Level III .....	105	19.11	19.33	19.33 – 19.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	3	13	78	-	2	-	
Private industry .....	104	19.16	19.33	19.33 – 19.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	13	79	-	2	-		
Service-producing industries:																												
Transportation and utilities .....	37	19.09	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	32	54	-	5	-		
<b>Maintenance Machinists</b> .....	129	14.40	13.50	13.10 – 15.21	-	-	-	-	-	-	-	-	-	-	2	9	40	5	31	1	9	2	-	-	-	-		
Private industry .....	129	14.40	13.50	13.10 – 15.21	-	-	-	-	-	-	-	-	-	-	2	9	40	5	31	1	9	2	-	-	-	-		
Goods-producing industries .....	129	14.40	13.50	13.10 – 15.21	-	-	-	-	-	-	-	-	-	-	2	9	40	5	31	1	9	2	-	-	-	-		
Manufacturing .....	128	14.38	13.50	13.10 – 15.21	-	-	-	-	-	-	-	-	-	-	2	9	41	5	31	-	9	2	-	-	-	-		

See footnotes at end of table.

**Table A-4. All establishments: Hourly pay of maintenance and toolroom occupations, Cincinnati, OH-KY-IN, June 1995 — Continued**

Occupation and level	Number of workers	Hourly pay (in dollars) <sup>1</sup>			Percent of workers receiving straight-time hourly pay (in dollars) of—																						
		Mean	Median	Middle range	Under 7.00	7.00-7.50	7.50-8.00	8.00-8.50	8.50-9.00	9.00-9.50	9.50-10.00	10.00-10.50	10.50-11.00	11.00-11.50	11.50-12.00	12.00-12.50	12.50-13.00	13.00-14.00	14.00-15.00	15.00-16.00	16.00-17.00	17.00-18.00	18.00-19.00	19.00-20.00	20.00-21.00	21.00-22.00	22.00-23.00
<b>Maintenance Mechanics, Machinery</b> .....	885	\$17.38	\$17.80	\$15.30 - \$18.85	-	-	-	-	-	-	-	-	-	( <sup>2</sup> )	( <sup>2</sup> )	2	5	3	7	15	9	7	27	7	-	15	-
Private industry .....	871	17.41	18.08	15.20 - 18.85	-	-	-	-	-	-	-	-	-	( <sup>2</sup> )	( <sup>2</sup> )	2	5	3	7	15	8	7	28	7	-	16	-
Goods-producing industries .....	759	17.38	17.80	15.20 - 18.85	-	-	-	-	-	-	-	-	-	( <sup>2</sup> )	-	2	6	3	8	17	6	8	31	1	-	18	-
Manufacturing .....	744	17.40	18.08	15.20 - 18.85	-	-	-	-	-	-	-	-	-	( <sup>2</sup> )	-	2	6	3	8	17	4	8	31	1	-	18	-
Service-producing industries .....	112	17.57	18.81	16.50 - 19.50	-	-	-	-	-	-	-	-	-	-	2	2	2	5	4	4	26	2	5	48	-	-	-
<b>Maintenance Mechanics, Motor Vehicle</b> .....	755	16.19	15.65	14.00 - 18.95	-	-	-	-	-	-	1	3	( <sup>2</sup> )	1	3	5	1	10	19	13	7	8	17	3	6	6	-
Private industry .....	589	16.58	16.81	14.30 - 18.95	-	-	-	-	-	-	1	3	( <sup>2</sup> )	-	3	3	-	9	23	3	5	10	21	4	7	8	-
Goods-producing industries .....	162	16.05	14.94	14.40 - 17.60	-	-	-	-	-	-	2	1	-	-	4	-	-	17	27	5	14	10	-	-	-	20	-
Manufacturing .....	104	16.69	15.69	14.40 - 21.45	-	-	-	-	-	-	3	-	-	-	7	-	-	13	27	2	8	10	-	-	-	32	-
Service-producing industries .....	427	16.79	17.81	14.25 - 18.95	-	-	-	-	-	-	( <sup>2</sup> )	4	( <sup>2</sup> )	-	2	4	-	6	21	2	2	10	30	6	9	3	-
Transportation and utilities .....	324	17.78	18.95	17.24 - 18.95	-	-	-	-	-	-	1	1	( <sup>2</sup> )	-	1	6	-	6	5	2	2	13	39	7	12	4	-
State and local government .....	166	14.80	15.40	13.06 - 15.65	-	-	-	-	-	-	-	1	-	2	2	10	2	14	3	48	12	-	-	-	4	-	-
<b>Maintenance Pipefitters</b> .....	250	18.58	21.45	15.22 - 21.45	-	-	-	-	-	-	-	-	-	-	-	-	-	22	-	5	9	3	6	( <sup>2</sup> )	2	52	-
Private industry .....	244	18.53	21.45	15.22 - 21.45	-	-	-	-	-	-	-	-	-	-	-	-	-	23	-	5	9	3	6	( <sup>2</sup> )	-	53	-
Goods-producing industries .....	243	18.52	21.45	15.22 - 21.45	-	-	-	-	-	-	-	-	-	-	-	-	-	23	-	5	9	3	6	-	-	53	-
<b>Tool and Die Makers</b> .....	422	17.44	18.79	14.01 - 19.33	-	-	-	-	-	-	-	-	-	5	1	5	-	12	5	4	3	7	14	30	-	10	4
Private industry .....	422	17.44	18.79	14.01 - 19.33	-	-	-	-	-	-	-	-	-	5	1	5	-	12	5	4	3	7	14	30	-	10	4
Goods-producing industries .....	422	17.44	18.79	14.01 - 19.33	-	-	-	-	-	-	-	-	-	5	1	5	-	12	5	4	3	7	14	30	-	10	4
Manufacturing .....	422	17.44	18.79	14.01 - 19.33	-	-	-	-	-	-	-	-	-	5	1	5	-	12	5	4	3	7	14	30	-	10	4

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

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

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



**Table A-5. All establishments: Hourly pay of material movement and custodial occupations, Cincinnati, OH-KY-IN, June 1995**

Occupation and level	Number of workers	Hourly pay (in dollars) <sup>1</sup>			Percent of workers receiving straight-time hourly pay (in dollars) of—																							
		Mean	Median	Middle range	4.25 and under 4.50	4.50 - 5.00	5.00 - 5.50	5.50 - 6.00	6.00 - 6.50	6.50 - 7.00	7.00 - 7.50	7.50 - 8.00	8.00 - 8.50	8.50 - 9.00	9.00 - 9.50	9.50 - 10.00	10.00 - 10.50	10.50 - 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 and over	
<b>Forklift Operators</b> .....	1,424	\$11.24	\$10.00	\$8.50 - \$13.12	-	-	-	-	( <sup>2</sup> )	( <sup>2</sup> )	2	8	11	14	9	6	1	4	6	11	14	2	3	-	-	10	-	
Private industry .....	1,424	11.24	10.00	8.50 - 13.12	-	-	-	-	( <sup>2</sup> )	( <sup>2</sup> )	2	8	11	14	9	6	1	4	6	11	14	2	3	-	-	10	-	
Goods-producing industries .....	865	12.47	12.00	9.61 - 13.58	-	-	-	-	-	( <sup>2</sup> )	3	4	6	( <sup>2</sup> )	10	8	-	6	10	14	15	3	5	-	-	17	-	
Manufacturing .....	865	12.47	12.00	9.61 - 13.58	-	-	-	-	-	( <sup>2</sup> )	3	4	6	( <sup>2</sup> )	10	8	-	6	10	14	15	3	5	-	-	17	-	
Service-producing industries .....	559	9.34	8.50	8.00 - 9.50	-	-	-	-	( <sup>2</sup> )	-	( <sup>2</sup> )	14	17	36	6	3	3	( <sup>2</sup> )	-	6	13	-	-	-	-	-	-	
<b>Guards</b>																												
Level I .....	1,610	6.62	6.00	5.25 - 7.50	9	2	20	15	14	7	6	4	8	6	2	1	1	( <sup>2</sup> )	1	1	( <sup>2</sup> )	-	2	-	-	-	-	-
Private industry .....	1,568	6.56	6.00	5.25 - 7.49	10	2	20	15	14	7	6	4	7	6	1	1	1	( <sup>2</sup> )	1	1	1	-	2	-	-	-	-	-
Goods-producing industries .....	112	11.20	10.04	8.52 - 15.30	-	-	-	-	-	2	-	-	1	33	4	7	6	2	10	4	5	-	26	-	-	-	-	-
Manufacturing .....	112	11.20	10.04	8.52 - 15.30	-	-	-	-	-	2	-	-	1	33	4	7	6	2	10	4	5	-	26	-	-	-	-	-
Service-producing industries .....	1,456	6.21	5.85	5.25 - 7.00	10	3	22	17	15	8	7	4	8	4	( <sup>2</sup> )	1	1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	-	( <sup>2</sup> )	-	-	-	-	-
State and local government .....	42	8.90	8.53	8.22 - 9.36	-	-	-	-	-	2	2	10	33	7	31	5	-	-	7	2	-	-	-	-	-	-	-	-
Level II .....	191	11.59	11.40	10.24 - 13.63	-	-	-	-	-	-	5	6	-	1	2	12	7	12	12	13	20	10	3	-	-	-	-	-
Private industry .....	151	12.13	12.32	10.47 - 13.79	-	-	-	-	-	-	-	-	-	1	2	15	8	13	10	11	25	13	3	-	-	-	-	-
Service-producing industries .....	130	11.89	11.39	10.29 - 13.63	-	-	-	-	-	-	-	-	-	1	2	17	8	15	12	13	14	15	4	-	-	-	-	-
<b>Janitors</b> .....	6,674	7.28	6.21	5.00 - 9.06	4	15	17	9	9	4	6	4	4	2	5	3	2	1	6	2	6	( <sup>2</sup> )	-	-	-	1	-	
Private industry .....	5,199	6.62	5.50	4.90 - 7.20	5	20	21	11	10	5	5	3	3	2	3	1	( <sup>2</sup> )	( <sup>2</sup> )	1	1	7	( <sup>2</sup> )	-	-	-	1	-	
Goods-producing industries .....	714	12.00	13.28	9.12 - 13.94	-	-	-	1	-	2	12	2	6	( <sup>2</sup> )	3	( <sup>2</sup> )	2	2	5	4	50	3	-	-	-	7	-	
Manufacturing .....	684	12.00	13.28	9.10 - 13.94	-	-	-	1	-	2	12	2	7	( <sup>2</sup> )	3	( <sup>2</sup> )	2	2	3	2	52	3	-	-	-	7	-	
Service-producing industries .....	4,485	5.76	5.25	4.75 - 6.27	6	23	24	12	12	5	4	4	3	2	3	1	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	1	-	-	-	-	-	-	
Transportation and utilities .....	41	9.76	8.03	6.78 - 13.09	-	-	-	-	17	10	20	-	5	-	-	-	-	-	7	-	41	-	-	-	-	-	-	
State and local government .....	1,475	9.59	9.79	8.23 - 11.02	-	-	1	2	3	( <sup>2</sup> )	8	8	6	5	9	11	6	5	26	5	1	( <sup>2</sup> )	-	-	-	-	-	
<b>Material Handling Laborers:</b>																												
Private industry:																												
Goods-producing industries .....	371	11.57	12.91	8.26 - 13.28	-	-	-	-	3	4	1	7	17	2	-	-	-	-	9	8	43	-	-	-	-	6	-	
Manufacturing .....	325	11.58	13.28	8.26 - 13.28	-	-	-	-	2	5	-	8	18	2	-	-	-	-	6	2	49	-	-	-	-	7	-	
Service-producing industries .....	569	11.39	8.53	7.93 - 14.45	-	-	-	-	2	2	14	10	21	6	-	-	-	-	( <sup>2</sup> )	5	4	14	-	-	22	-	-	
<b>Order Fillers</b> .....	1,079	9.78	9.75	7.93 - 11.47	-	-	1	-	1	5	6	12	5	13	3	6	8	11	19	2	9	-	1	-	-	-	-	
Private industry .....	1,079	9.78	9.75	7.93 - 11.47	-	-	1	-	1	5	6	12	5	13	3	6	8	11	19	2	9	-	1	-	-	-	-	
Goods-producing industries .....	546	9.55	10.91	7.50 - 11.47	-	-	2	-	2	10	7	18	-	-	-	4	7	19	32	-	-	-	-	-	-	-	-	
Manufacturing .....	546	9.55	10.91	7.50 - 11.47	-	-	2	-	2	10	7	18	-	-	-	4	7	19	32	-	-	-	-	-	-	-	-	
Service-producing industries .....	533	10.01	9.00	8.53 - 11.75	-	-	-	-	-	1	5	6	10	26	5	8	8	3	5	3	17	-	3	-	-	-	-	
<b>Shipping/Receiving Clerks</b> .....	657	10.47	10.82	9.60 - 11.60	-	-	2	2	4	1	1	2	5	6	2	12	13	6	25	11	2	7	-	-	-	1	-	
Private industry .....	623	10.47	10.82	9.60 - 11.60	-	-	2	2	4	1	1	2	5	6	1	13	13	6	24	11	2	8	-	-	-	1	-	
Goods-producing industries .....	407	10.51	10.82	9.62 - 11.50	-	-	2	2	-	-	2	-	1	9	2	15	15	8	27	11	3	1	-	-	-	1	-	
Manufacturing .....	395	10.50	10.26	9.60 - 11.60	-	-	3	3	-	-	2	-	1	9	2	16	15	5	28	11	3	1	-	-	-	2	-	
State and local government .....	34	10.44	10.99	9.10 - 11.43	-	-	-	-	-	-	-	-	3	15	6	3	-	15	9	44	6	-	-	-	-	-	-	

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, June 1995**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																							
			Mean	Median	Middle range	350 and under 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 and over			
<b>PROFESSIONAL OCCUPATIONS</b>																													
<b>Accountants</b>																													
Level I .....	98	39.7	\$528	\$520	\$442 -- \$605	1	27	14	21	11	10	14	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Private industry .....	60	39.7	523	--	-- --	--	22	17	25	17	15	3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Service-producing industries .....	52	39.6	516	--	-- --	--	25	15	27	17	12	2	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
State and local government .....	38	39.7	535	510	421 -- 674	3	34	11	16	3	3	32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Level II .....	134	39.6	651	613	568 -- 751	--	1	5	13	25	16	6	6	8	16	2	1	--	--	--	--	--	--	--	--	--	--	--	
Private industry .....	80	39.7	632	601	568 -- 660	--	--	4	14	30	25	5	5	6	6	4	1	--	--	--	--	--	--	--	--	--	--	--	
Service-producing industries .....	65	39.6	624	--	-- --	--	--	5	15	32	20	6	6	8	5	2	2	--	--	--	--	--	--	--	--	--	--	--	
State and local government .....	54	39.4	680	700	559 -- 828	--	4	7	11	17	4	7	7	11	31	--	--	--	--	--	--	--	--	--	--	--	--	--	
Level III .....	140	39.6	789	776	686 -- 869	--	--	1	1	2	6	22	9	15	14	10	14	4	1	--	--	--	--	--	--	--	--	--	
Private industry .....	113	39.7	781	767	686 -- 854	--	--	--	1	1	7	27	9	16	11	12	9	5	2	--	--	--	--	--	--	--	--	--	
Service-producing industries .....	85	39.7	763	738	686 -- 825	--	--	--	1	1	8	32	9	15	11	8	7	7	--	--	--	--	--	--	--	--	--	--	
State and local government .....	27	38.9	822	809	714 -- 983	--	--	4	--	7	4	--	--	11	11	26	--	--	--	--	--	--	--	--	--	--	--	--	
Level IV .....	94	39.8	969	975	858 -- 1,064	--	--	--	--	--	--	1	9	4	6	16	21	23	12	6	1	--	--	--	--	--	--	--	
Private industry .....	83	39.9	953	963	856 -- 1,044	--	--	--	--	--	--	1	10	5	6	18	23	23	7	7	--	--	--	--	--	--	--	--	
State and local government .....	11	39.6	1,092	--	-- --	--	--	--	--	--	--	--	--	9	--	9	27	45	--	9	--	--	--	--	--	--	--	--	
<b>Engineers</b>																													
Level I .....	89	40.0	732	751	677 -- 777	--	--	--	--	3	16	17	13	37	9	4	--	--	--	--	--	--	--	--	--	--	--	--	--
Level II .....	240	40.0	861	852	774 -- 925	--	--	--	2	3	2	5	7	13	17	16	21	5	6	2	--	--	--	--	--	--	--	--	--
Private industry .....	183	40.0	874	871	777 -- 951	--	--	--	2	3	1	4	7	15	14	17	19	7	8	3	--	--	--	--	--	--	--	--	--
Goods-producing industries .....	174	40.0	869	858	773 -- 926	--	--	--	2	3	1	5	7	16	14	18	16	6	8	3	--	--	--	--	--	--	--	--	--
Manufacturing .....	150	40.0	879	873	782 -- 942	--	--	--	2	3	1	5	3	17	15	17	17	7	9	4	--	--	--	--	--	--	--	--	--
State and local government .....	57	39.9	817	832	742 -- 918	--	--	--	2	4	5	9	7	7	26	11	28	2	--	--	--	--	--	--	--	--	--	--	
Level III .....	729	40.0	961	929	827 -- 1,051	--	--	--	--	( <sup>3</sup> )	1	1	5	12	12	12	22	19	8	3	2	2	1	1	( <sup>3</sup> )	--	--	--	
Private industry .....	651	40.0	957	912	817 -- 1,049	--	--	--	--	( <sup>3</sup> )	( <sup>3</sup> )	1	5	14	13	12	21	16	8	4	2	2	1	1	( <sup>3</sup> )	--	--	--	
Goods-producing industries .....	580	40.0	949	905	810 -- 1,037	--	--	--	--	( <sup>3</sup> )	1	1	6	14	14	12	22	14	6	3	2	2	2	1	( <sup>3</sup> )	--	--	--	
Manufacturing .....	498	40.0	948	896	796 -- 1,040	--	--	--	--	( <sup>3</sup> )	1	1	7	17	14	12	19	11	7	4	2	3	2	1	( <sup>3</sup> )	--	--	--	
State and local government .....	78	39.8	991	1,014	944 -- 1,058	--	--	--	--	--	1	--	3	3	1	8	28	47	9	--	--	--	--	--	--	--	--	--	
Level IV .....	675	40.0	1,063	1,037	923 -- 1,159	--	--	--	--	--	--	--	( <sup>3</sup> )	2	6	10	23	23	15	12	5	1	( <sup>3</sup> )	1	1	( <sup>3</sup> )	--	--	
Private industry .....	644	40.0	1,058	1,031	923 -- 1,155	--	--	--	--	--	--	--	( <sup>3</sup> )	2	6	11	24	23	14	11	5	1	( <sup>3</sup> )	1	1	( <sup>3</sup> )	--	--	
Goods-producing industries .....	540	40.0	1,045	1,005	912 -- 1,147	--	--	--	--	--	--	--	1	2	7	12	27	19	14	9	3	1	1	2	1	( <sup>3</sup> )	--	--	
<b>Registered Nurses</b>																													
Level II .....	3,150	39.3	682	688	617 -- 736	--	--	( <sup>3</sup> )	6	14	14	21	26	12	4	1	1	--	--	--	--	--	--	--	--	--	--	--	--
Private industry .....	2,470	39.1	673	669	600 -- 736	--	--	( <sup>3</sup> )	8	17	13	19	27	12	2	1	1	--	--	--	--	--	--	--	--	--	--	--	--
Service-producing industries .....	2,428	39.1	672	669	600 -- 736	--	--	( <sup>3</sup> )	8	17	14	18	27	12	2	1	1	--	--	--	--	--	--	--	--	--	--	--	--
State and local government .....	680	40.0	716	701	661 -- 764	--	--	( <sup>3</sup> )	--	4	15	30	20	13	14	1	3	--	--	--	--	--	--	--	--	--	--	--	--
<b>ADMINISTRATIVE OCCUPATIONS</b>																													
<b>Budget Analysts</b>																													
Level III .....	12	40.0	922	--	-- --	--	--	--	--	--	--	--	--	8	17	8	67	--	--	--	--	--	--	--	--	--	--	--	--
State and local government .....	12	40.0	922	--	-- --	--	--	--	--	--	--	--	--	8	17	8	67	--	--	--	--	--	--	--	--	--	--	--	--

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, June 1995 — Continued**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																						
			Mean	Median	Middle range	350 and under 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 and over		
<b>Buyers/Contracting Specialists</b>																												
Level I:																												
State and local government .....	7	37.9	\$540	-	- - -	-	-	57	-	29	-	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II .....																												
Private industry .....	75	40.0	646	-	- - -	-	-	4	13	22	16	16	11	13	1	-	4	1	-	-	-	-	-	-	-	-	-	-
State and local government .....	8	39.7	692	-	- - -	-	-	-	-	13	13	25	25	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level III .....																												
Private industry .....	83	39.9	921	891	829 - 1,017	-	-	-	-	2	4	6	6	16	20	16	18	10	3	-	-	-	-	-	-	-	-	-
Goods-producing industries .....	59	40.0	887	-	- - -	-	-	-	-	2	7	7	8	20	24	15	5	7	5	-	-	-	-	-	-	-	-	-
State and local government .....	7	38.9	899	-	- - -	-	-	-	-	-	-	-	14	-	-	29	57	-	-	-	-	-	-	-	-	-	-	-
<b>Computer Programmers</b>																												
Level II .....																												
Private industry .....	98	40.0	646	654	608 - 682	-	-	-	7	21	23	37	11	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	80	39.9	641	647	608 - 681	-	-	-	2	16	32	41	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	34	39.7	616	583	558 - 661	-	-	-	18	41	6	18	15	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Level III .....																												
State and local government .....	60	39.9	736	751	693 - 775	-	-	( <sup>3</sup> )	( <sup>3</sup> )	3	8	6	19	29	23	12	-	-	-	-	-	-	-	-	-	-	-	-
Level IV:																												
State and local government .....	7	39.6	861	-	- - -	-	-	-	-	-	-	14	-	-	29	14	43	-	-	-	-	-	-	-	-	-	-	-
<b>Computer Systems Analysts</b>																												
Level I .....																												
Private industry .....	452	40.0	833	836	737 - 913	-	-	-	-	2	3	5	18	11	16	16	23	6	1	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	-	-
Service-producing industries .....	155	40.0	741	717	700 - 766	-	-	-	-	5	5	15	45	12	6	5	6	1	-	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-	-	-	-	-
Level II .....																												
Private industry .....	996	39.9	998	992	830 - 1,153	-	-	-	( <sup>3</sup> )	1	2	6	10	10	9	17	15	14	11	5	1	-	-	-	-	-	-	-
Service-producing industries .....	400	39.6	852	826	774 - 904	-	-	-	-	1	4	13	20	19	16	13	6	5	1	-	-	-	-	-	-	-	-	-
State and local government .....	64	40.0	885	924	829 - 944	-	-	-	-	3	2	2	3	9	8	16	58	-	-	-	-	-	-	-	-	-	-	-
Level III .....																												
Private industry .....	717	39.9	1,186	1,090	983 - 1,356	-	-	-	-	-	-	-	-	1	4	4	20	23	11	8	7	4	6	6	5	2	-	-
Goods-producing industries .....	324	40.0	1,402	1,395	1,185 - 1,615	-	-	-	-	-	-	-	-	-	-	( <sup>3</sup> )	4	12	10	11	13	9	13	13	11	4	-	-
Manufacturing .....	324	40.0	1,402	1,395	1,185 - 1,615	-	-	-	-	-	-	-	-	-	-	( <sup>3</sup> )	4	12	10	11	13	9	13	13	11	4	-	-
Service-producing industries .....	393	39.7	1,008	1,000	945 - 1,072	-	-	-	-	-	-	-	-	1	7	8	33	32	13	5	1	-	-	-	-	-	-	-
Level IV .....																												
Private industry .....	88	40.0	1,723	1,904	1,156 - 2,091	-	-	-	-	-	-	-	-	-	-	-	-	-	30	2	1	3	1	3	-	-	59	
State and local government .....	88	40.0	1,723	1,904	1,156 - 2,091	-	-	-	-	-	-	-	-	-	-	-	-	-	30	2	1	3	1	3	-	-	59	
<b>Computer Systems Analyst Supervisors/Managers</b>																												
Level II .....	99	39.4	1,244	1,248	1,166 - 1,332	-	-	-	-	-	-	-	-	-	-	-	2	14	16	34	25	6	1	1	-	-	-	

See footnotes at end of table.

**Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Cincinnati, OH-KY-IN, June 1995 — Continued**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																					
			Mean	Median	Middle range	350 and under 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 and over	
<b>Personnel Specialists</b>																											
Level II .....	76	39.9	\$684	-	- - -	-	-	-	24	20	9	4	11	8	9	4	8	1	3	-	-	-	-	-	-	-	-
Private industry .....	63	39.9	691	-	- - -	-	-	-	22	22	6	5	10	8	11	2	10	2	3	-	-	-	-	-	-	-	-
State and local government .....	13	39.8	652	-	- - -	-	-	-	31	8	23	-	15	8	-	15	-	-	-	-	-	-	-	-	-	-	-
Level III .....	145	39.9	812	\$762	\$702 - \$915	-	-	-	3	1	12	9	21	7	10	9	14	8	4	3	-	-	-	-	-	-	-
Private industry .....	127	40.0	801	747	684 - 874	-	-	-	3	1	13	9	24	8	8	10	9	7	5	3	-	-	-	-	-	-	-
Service-producing industries .....	83	40.0	720	723	648 - 754	-	-	-	5	1	19	14	31	12	6	5	1	4	1	-	-	-	-	-	-	-	-
State and local government .....	18	39.4	888	944	807 - 983	-	-	-	-	6	-	6	6	-	22	-	50	11	-	-	-	-	-	-	-	-	-
Level IV .....	110	39.9	1,021	1,011	870 - 1,175	-	-	-	-	-	-	3	1	8	7	12	16	21	12	12	4	5	-	-	-	-	-
Private industry .....	107	39.9	1,020	1,008	870 - 1,175	-	-	-	-	-	-	3	1	8	7	12	17	21	12	11	4	5	-	-	-	-	-
Goods-producing industries .....	57	40.0	1,053	-	- - -	-	-	-	-	-	-	5	-	9	5	11	19	11	9	16	7	9	-	-	-	-	-
Manufacturing .....	53	40.0	1,046	-	- - -	-	-	-	-	-	-	6	-	9	6	11	19	11	6	15	8	9	-	-	-	-	-
Service-producing industries .....	50	39.9	983	-	- - -	-	-	-	-	-	-	-	2	8	8	14	14	32	16	6	-	-	-	-	-	-	-

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

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

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

<sup>4</sup> Workers were distributed as follows: 7 percent at \$1,800 and under \$1,900; 13 percent at \$1,900 and under \$2,000; 17 percent at \$2,000 and under \$2,100; 11 percent at \$2,100 and under \$2,200; 10 percent at \$2,200 and under \$2,300; and 1 percent at \$2,300 and under \$2,400.

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-7. Establishments employing 500 workers or more: Weekly hours and pay of technical and protective service occupations, Cincinnati, OH-KY-IN, June 1995**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>				Percent of workers receiving straight-time weekly pay (in dollars) of—																				
			Mean	Median	Middle range		250 and under 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 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	
<b>TECHNICAL OCCUPATIONS</b>																											
<b>Computer Operators</b>																											
Level II .....	129	39.9	\$488	\$459	\$408	—	\$591	—	2	—	2	10	8	18	10	7	4	3	3	12	12	6	—	—	—	—	—
Private industry .....	101	39.9	476	440	404	—	547	—	2	—	2	11	10	21	10	8	4	4	4	1	—	16	8	—	—	—	—
Service-producing industries .....	93	39.9	479	442	399	—	623	—	2	—	2	12	10	20	9	5	4	4	4	1	—	17	9	—	—	—	—
State and local government .....	28	39.7	535	591	448	—	591	—	—	—	—	7	—	7	11	4	4	—	—	11	57	—	—	—	—	—	—
Level III .....	77	40.0	521	—	—	—	—	—	—	—	1	9	—	5	6	4	10	8	23	8	6	6	9	—	3	—	—
Private industry .....	51	40.0	529	—	—	—	—	—	—	—	—	4	—	8	4	—	12	10	31	8	10	10	—	—	4	—	—
State and local government .....	26	40.0	506	482	431	—	660	—	—	—	4	19	—	—	12	12	8	4	8	8	—	—	27	—	—	—	—
<b>Engineering Technicians, Civil</b>																											
Level I .....	43	40.0	471	461	441	—	504	—	—	—	—	—	—	37	23	2	37	—	—	—	—	—	—	—	—	—	—
State and local government .....	43	40.0	471	461	441	—	504	—	—	—	—	—	—	37	23	2	37	—	—	—	—	—	—	—	—	—	—
Level II:																											
State and local government .....	77	39.8	558	552	522	—	614	—	—	1	3	—	—	1	—	1	1	21	4	23	5	39	—	—	—	—	—
Level III:																											
State and local government .....	164	40.0	643	632	616	—	672	—	—	—	—	—	—	—	—	1	1	1	—	1	62	35	—	—	—	—	—
Level IV .....	56	40.0	744	735	725	—	777	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	66	32	—	—
State and local government .....	56	40.0	744	735	725	—	777	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	66	32	—	—	—
Level V:																											
State and local government .....	14	40.0	869	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	21	79
<b>Licensed Practical Nurses</b>																											
Level II .....	329	39.7	524	514	489	—	545	—	—	—	—	—	—	4	4	5	19	21	22	6	3	16	—	—	—	—	—
Private industry .....	227	39.5	511	518	478	—	541	—	—	—	—	—	—	4	5	8	22	13	32	8	3	4	—	—	—	—	—
Service-producing industries .....	227	39.5	511	518	478	—	541	—	—	—	—	—	—	4	5	8	22	13	32	8	3	4	—	—	—	—	—
State and local government .....	102	40.0	551	514	502	—	612	—	—	—	—	—	—	2	—	—	11	39	2	2	3	41	—	—	—	—	—
<b>Nursing Assistants</b>																											
Level II .....	304	39.9	358	365	326	—	386	5	4	14	16	29	21	3	9	—	—	—	—	—	—	—	—	—	—	—	—
Private industry .....	278	39.8	355	365	326	—	386	5	4	15	14	31	23	3	5	—	—	—	—	—	—	—	—	—	—	—	—
Service-producing industries .....	278	39.8	355	365	326	—	386	5	4	15	14	31	23	3	5	—	—	—	—	—	—	—	—	—	—	—	—

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, June 1995 — Continued**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																						
			Mean	Median	Middle range	250 and under 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 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900			
<b>PROTECTIVE SERVICE OCCUPATIONS</b>																												
<b>Corrections Officers</b> .....	891	40.0	\$477	\$465	\$442 - \$530	-	-	-	-	( <sup>3</sup> )	10	10	14	20	9	8	27	3	-	-	-	-	-	-	-	-	-	-
State and local government .....	891	40.0	477	465	442 - 530	-	-	-	-	( <sup>3</sup> )	10	10	14	20	9	8	27	3	-	-	-	-	-	-	-	-	-	
<b>Firefighters</b> .....	327	53.0	702	721	672 - 721	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	13	70	-	-	-	-	-	
State and local government .....	327	53.0	702	721	672 - 721	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18	13	70	-	-	-	-	-	
<b>Police Officers</b>																												
Level I .....	800	40.0	721	757	706 - 757	-	-	-	-	1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1	-	2	3	2	14	19	57	-	-	-	-	
State and local government .....	800	40.0	721	757	706 - 757	-	-	-	-	1	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1	-	2	3	2	14	19	57	-	-	-	-	
Level II .....	138	40.0	818	818	818 - 818	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100	-	-	-	
State and local government .....	138	40.0	818	818	818 - 818	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100	-	-	-	

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

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

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

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

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

**Table A-8. Establishments employing 500 workers or more: Weekly hours and pay of clerical occupations, Cincinnati, OH-KY-IN, June 1995**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																						
			Mean	Median	Middle range	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 - 675	675 - 700	700 - 750	750 and over		
<b>Clerks, Accounting</b>																												
Level II .....	255	39.9	\$362	\$352	\$309 - \$388	-	4	13	15	18	17	12	7	6	1	( <sup>3</sup> )	2	( <sup>3</sup> )	4	-	-	-	-	-	-	-	-	-
Private industry .....	242	39.9	362	352	310 - 388	-	4	12	14	18	18	12	8	5	1	-	2	( <sup>3</sup> )	5	-	-	-	-	-	-	-	-	
Service-producing industries .....	230	39.9	362	352	309 - 388	-	4	13	14	18	17	13	7	6	1	-	2	( <sup>3</sup> )	5	-	-	-	-	-	-	-	-	
Transportation and utilities .....	36	40.0	408	-	- - -	-	-	6	17	17	17	3	11	6	-	-	3	22	-	-	-	-	-	-	-	-	-	
State and local government .....	13	38.5	364	-	- - -	-	-	23	23	15	-	-	-	23	8	8	-	-	-	-	-	-	-	-	-	-	-	
Level III .....	431	39.8	458	453	392 - 522	-	-	( <sup>3</sup> )	3	4	9	12	12	9	11	10	6	10	1	1	10	1	-	-	-	-	-	
Private industry .....	258	39.9	453	430	377 - 540	-	-	1	3	5	13	15	12	7	8	9	2	5	2	2	17	-	-	-	-	-	-	
Service-producing industries .....	234	39.9	456	442	377 - 540	-	-	1	4	6	13	15	9	6	8	8	2	5	3	2	19	-	-	-	-	-	-	
State and local government .....	173	39.6	466	466	417 - 520	-	-	-	2	2	3	7	13	13	16	11	19	-	-	-	2	-	-	-	-	-	-	
Level IV .....	90	39.7	557	603	515 - 603	-	-	-	-	-	2	-	6	3	9	2	7	4	9	6	50	2	-	-	-	-	-	
Private industry .....	51	39.5	536	-	- - -	-	-	-	-	-	2	-	10	6	16	4	12	8	-	-	39	4	-	-	-	-	-	
State and local government .....	39	39.9	586	603	579 - 603	-	-	-	-	-	3	-	-	-	-	-	-	-	21	13	64	-	-	-	-	-	-	
<b>Clerks, General</b>																												
Level II .....	175	39.3	328	337	279 - 372	10	12	15	8	13	18	16	7	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	111	39.5	311	305	268 - 344	10	17	22	13	20	4	13	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries .....	104	39.5	313	309	268 - 348	10	16	20	13	20	4	13	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government .....	64	39.0	357	366	366 - 381	9	3	5	-	-	44	22	14	3	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level III .....	621	39.4	447	450	416 - 460	-	2	1	4	3	5	5	5	10	51	( <sup>3</sup> )	( <sup>3</sup> )	3	( <sup>3</sup> )	( <sup>3</sup> )	10	( <sup>3</sup> )	-	-	-	-	-	
Private industry .....	245	39.6	443	401	350 - 601	-	4	3	10	8	12	11	8	4	4	( <sup>3</sup> )	1	7	( <sup>3</sup> )	1	26	( <sup>3</sup> )	-	-	-	-	-	
Service-producing industries .....	199	39.5	459	428	354 - 601	-	5	2	10	8	11	9	7	4	4	-	1	8	1	1	32	1	-	-	-	-	-	
State and local government .....	376	39.3	450	460	450 - 460	-	( <sup>3</sup> )	( <sup>3</sup> )	1	( <sup>3</sup> )	-	2	3	13	81	-	-	-	-	-	-	-	-	-	-	-	-	
Level IV .....	455	39.5	482	503	452 - 503	-	-	( <sup>3</sup> )	3	5	4	3	3	7	8	9	47	-	2	( <sup>3</sup> )	7	( <sup>3</sup> )	1	( <sup>3</sup> )	1	( <sup>3</sup> )	1	
Private industry .....	147	39.4	464	430	357 - 601	-	-	1	7	14	12	7	7	10	2	1	1	-	7	1	23	1	2	1	2	-	-	
Service-producing industries .....	142	39.4	458	428	355 - 601	-	-	1	8	14	12	6	8	10	2	1	1	-	8	1	24	1	2	1	2	-	-	
State and local government .....	308	39.6	491	503	488 - 503	-	-	-	1	( <sup>3</sup> )	( <sup>3</sup> )	1	1	6	11	12	69	-	-	-	-	-	-	-	-	-	-	
<b>Key Entry Operators</b>																												
Level I .....	77	39.9	368	-	- - -	-	3	18	14	10	6	19	18	-	3	3	3	-	-	3	-	-	-	-	-	-	-	
State and local government .....	22	39.8	390	400	400 - 416	-	-	9	5	-	5	36	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level II .....	136	39.7	389	397	326 - 450	-	7	3	15	11	7	9	6	36	1	1	4	-	-	-	-	-	-	-	-	-	-	
Private industry .....	57	40.0	349	-	- - -	-	4	4	32	23	14	11	9	2	-	2	2	-	-	-	-	-	-	-	-	-	-	
State and local government .....	79	39.5	419	450	375 - 450	-	9	3	3	3	1	8	4	61	3	1	6	-	-	-	-	-	-	-	-	-	-	
<b>Personnel Assistants (Employment)</b>																												
Level II:																												
State and local government .....	6	39.6	455	-	- - -	-	-	-	-	17	-	-	17	17	-	17	17	17	-	-	-	-	-	-	-	-	-	-
Level III:																												
State and local government .....	14	40.0	536	-	- - -	-	-	-	-	-	-	-	-	7	-	7	29	21	29	7	-	-	-	-	-	-	-	-

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, June 1995 — Continued**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																							
			Mean	Median	Middle range	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 - 675	675 - 700	700 - 750	750 and over			
<b>Secretaries</b>																													
Level I .....	100	38.8	\$359	\$346	\$293 - \$412	-	3	24	10	14	11	10	11	3	12	-	2	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	73	39.3	381	-	- - -	-	4	8	5	15	15	14	15	4	16	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries .....	71	39.3	382	-	- - -	-	4	8	6	13	15	14	15	4	17	-	3	-	-	-	-	-	-	-	-	-	-	-	-
Level II .....	602	39.4	460	476	390 - 522	-	( <sup>3</sup> )	( <sup>3</sup> )	9	6	5	5	6	8	9	10	17	9	10	2	1	( <sup>3</sup> )	1	( <sup>3</sup> )	-	-	-	-	-
Private industry .....	225	39.4	470	488	402 - 518	-	-	1	4	6	5	8	4	7	11	12	21	5	7	3	2	1	1	( <sup>3</sup> )	-	-	-	-	-
Service-producing industries .....	140	39.1	434	437	370 - 518	-	-	1	7	9	8	11	6	9	14	6	24	1	1	-	1	-	-	-	-	-	-	-	-
State and local government .....	377	39.3	455	472	378 - 525	-	1	( <sup>3</sup> )	12	6	6	4	6	8	8	9	15	11	12	1	-	-	1	-	-	-	-	-	-
Level III .....	444	39.8	523	537	482 - 558	-	-	-	( <sup>3</sup> )	2	3	2	4	4	8	6	14	20	20	6	1	2	2	1	2	1	2	( <sup>3</sup> )	
Private industry .....	276	39.7	533	546	495 - 571	-	-	-	( <sup>3</sup> )	1	5	2	4	3	9	3	8	26	18	9	1	3	4	( <sup>3</sup> )	3	1	-	-	
Service-producing industries .....	134	39.4	515	545	450 - 572	-	-	-	1	3	5	4	7	5	11	4	4	7	23	15	2	4	1	1	1	1	-	-	
State and local government .....	168	39.9	507	521	475 - 557	-	-	-	-	4	-	4	5	7	6	11	24	11	23	1	1	1	-	2	-	2	-	-	
Level IV .....	204	39.6	617	622	579 - 671	-	-	-	-	-	-	( <sup>3</sup> )	2	1	2	3	2	4	7	15	15	11	17	9	11	12	1	( <sup>3</sup> )	
Private industry .....	179	39.7	620	626	577 - 673	-	-	-	-	-	-	1	2	1	2	3	2	4	8	15	11	10	17	11	12	1	-	-	
Service-producing industries .....	129	39.6	615	620	570 - 668	-	-	-	-	-	-	1	2	1	3	4	2	4	9	15	12	10	19	6	12	1	-	-	
State and local government .....	25	38.7	594	604	586 - 628	-	-	-	-	-	-	-	4	-	-	8	-	-	-	16	44	16	12	-	-	-	-	-	
<b>Switchboard Operator-Receptionists</b>																													
Level II .....	74	39.8	361	-	- - -	-	15	5	18	16	7	16	7	5	-	5	-	3	-	-	3	-	-	-	-	-	-	-	-
Private industry .....	62	40.0	348	-	- - -	-	16	6	19	16	8	18	6	3	-	3	-	3	-	-	3	-	-	-	-	-	-	-	-
State and local government .....	12	38.7	426	-	- - -	-	8	-	8	17	-	8	8	17	-	17	-	-	-	-	-	17	-	-	-	-	-	-	-
<b>Word Processors</b>																													
Level II .....	168	40.0	450	447	398 - 511	-	-	-	1	4	10	10	10	15	13	5	18	10	4	-	-	-	-	-	-	-	-	-	-
Private industry .....	64	39.9	427	-	- - -	-	-	-	3	11	6	17	16	13	17	6	3	-	8	-	-	-	-	-	-	-	-	-	-
State and local government .....	104	40.0	465	465	425 - 516	-	-	-	-	-	13	6	7	16	10	5	28	15	1	-	-	-	-	-	-	-	-	-	-

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

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

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

<sup>4</sup> Workers were distributed as follows: 1 percent at \$200 and under \$225 and 9 percent at \$225 and under \$250.

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, June 1995**

Occupation and level	Number of workers	Hourly pay (in dollars) <sup>1</sup>			Percent of workers receiving straight-time hourly pay (in dollars) of—																								
		Mean	Median	Middle range	Under 8.00	8.00 - 8.50	8.50 - 9.00	9.00 - 9.50	9.50 - 10.00	10.00 - 10.50	10.50 - 11.00	11.00 - 11.50	11.50 - 12.00	12.00 - 12.50	12.50 - 13.00	13.00 - 13.50	13.50 - 14.00	14.00 - 14.50	14.50 - 15.00	15.00 - 16.00	16.00 - 17.00	17.00 - 18.00	18.00 - 19.00	19.00 - 20.00	20.00 - 21.00	21.00 - 22.00	22.00 - 23.00		
<b>General Maintenance Workers</b> .....	170	\$11.07	\$11.44	\$9.30 - \$12.60	2	11	5	13	7	4	2	13	10	9	6	7	5	4	1	1	2	-	-	-	-	-	-	-	-
Private industry .....	92	11.11	10.91	9.30 - 12.95	1	13	2	23	4	4	2	2	5	12	8	11	1	5	1	-	4	-	-	-	-	-	-	-	
Service-producing industries .....	80	10.72	9.91	9.30 - 12.94	1	15	2	26	5	5	2	2	6	4	9	13	1	6	1	-	-	-	-	-	-	-	-	-	
State and local government .....	78	11.03	11.46	9.80 - 11.99	4	8	8	1	10	3	1	26	15	5	4	3	9	3	-	1	-	-	-	-	-	-	-	-	
<b>Maintenance Electricians</b> .....	633	19.14	18.33	18.08 - 21.75	-	-	-	-	-	-	-	-	-	-	-	1	-	1	( <sup>2</sup> )	5	14	1	37	2	( <sup>2</sup> )	39	-	-	
Private industry .....	542	19.47	18.35	18.08 - 21.75	-	-	-	-	-	-	-	-	-	-	-	( <sup>2</sup> )	-	1	-	3	8	1	43	2	( <sup>2</sup> )	42	-	-	
Goods-producing industries .....	512	19.65	18.85	18.08 - 21.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	7	( <sup>2</sup> )	45	2	-	44	-	-	
Manufacturing .....	480	19.87	18.85	18.08 - 21.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	( <sup>2</sup> )	2	( <sup>2</sup> )	47	2	-	47	-	-	
State and local government .....	91	17.18	16.60	15.99 - 18.39	-	-	-	-	-	-	-	-	-	-	-	7	-	3	1	19	44	-	5	-	-	21	-	-	
<b>Maintenance Mechanics, Machinery</b> .....	626	18.04	18.33	16.57 - 18.85	-	-	-	-	-	-	-	( <sup>2</sup> )	( <sup>2</sup> )	2	4	1	1	( <sup>2</sup> )	( <sup>2</sup> )	11	10	8	38	2	-	22	-	-	
Private industry .....	612	18.09	18.33	16.64 - 18.85	-	-	-	-	-	-	-	( <sup>2</sup> )	( <sup>2</sup> )	2	4	1	1	( <sup>2</sup> )	( <sup>2</sup> )	11	9	8	39	2	-	22	-	-	
Goods-producing industries .....	552	18.32	18.33	17.75 - 19.46	-	-	-	-	-	-	-	1	-	1	5	1	-	-	-	11	5	9	42	1	-	25	-	-	
Manufacturing .....	537	18.38	18.33	17.75 - 21.36	-	-	-	-	-	-	-	1	-	1	5	1	-	-	-	10	3	9	44	1	-	25	-	-	
Service-producing industries .....	60	15.95	-	-	-	-	-	-	-	-	-	-	3	3	3	2	8	5	2	8	48	3	10	3	-	-	-	-	
<b>Maintenance Mechanics, Motor Vehicle</b> .....	502	17.33	17.81	15.43 - 18.95	-	-	-	-	1	( <sup>2</sup> )	-	-	3	1	( <sup>2</sup> )	3	4	5	6	14	6	10	25	5	8	9	-	-	
Private industry .....	407	17.92	18.95	16.49 - 19.85	-	-	-	-	1	( <sup>2</sup> )	-	-	3	( <sup>2</sup> )	-	-	2	5	7	2	7	13	31	6	10	12	-	-	
Goods-producing industries .....	73	18.39	-	-	-	-	-	4	-	-	-	4	-	-	-	-	-	-	3	30	14	-	-	-	45	-	-		
Manufacturing .....	59	18.84	-	-	-	-	-	5	-	-	-	5	-	-	-	-	-	-	3	14	17	-	-	-	56	-	-		
Service-producing industries .....	334	17.82	18.95	16.31 - 18.95	-	-	-	1	( <sup>2</sup> )	-	-	3	1	-	-	3	7	9	2	2	12	38	7	12	4	-	-		
Transportation and utilities .....	287	18.42	18.95	17.81 - 19.85	-	-	-	1	( <sup>2</sup> )	-	-	1	1	-	-	1	3	2	2	3	14	44	8	14	5	-	-		
State and local government .....	95	14.80	15.65	13.69 - 15.65	-	-	-	-	-	-	-	-	2	2	2	15	9	4	1	63	1	-	-	-	-	-	-		
<b>Tool and Die Makers</b> .....	225	19.65	19.33	19.33 - 21.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	12	3	56	-	18	8		
Private industry .....	225	19.65	19.33	19.33 - 21.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	12	3	56	-	18	8		
Goods-producing industries .....	225	19.65	19.33	19.33 - 21.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	12	3	56	-	18	8		
Manufacturing .....	225	19.65	19.33	19.33 - 21.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	12	3	56	-	18	8		

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

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

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

**Table A-10. Establishments employing 500 workers or more: Hourly pay of material movement and custodial occupations, Cincinnati, OH-KY-IN, June 1995**

Occupation and level	Number of workers	Hourly pay (in dollars) <sup>1</sup>			Percent of workers receiving straight-time hourly pay (in dollars) of—																						
		Mean	Median	Middle range	4.25 and under 4.50	4.50 - 5.00	5.00 - 5.50	5.50 - 6.00	6.00 - 6.50	6.50 - 7.00	7.00 - 7.50	7.50 - 8.00	8.00 - 8.50	8.50 - 9.00	9.00 - 9.50	9.50 - 10.00	10.00 - 10.50	10.50 - 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
<b>Forklift Operators</b> .....	430	\$13.70	\$13.61	\$11.42 - \$18.75	-	-	-	-	-	1	2	8	8	5	-	-	-	-	13	7	18	( <sup>2</sup> )	4	-	-	33	-
Private industry .....	430	13.70	13.61	11.42 - 18.75	-	-	-	-	-	1	2	8	8	5	-	-	-	-	13	7	18	( <sup>2</sup> )	4	-	-	33	-
Goods-producing industries .....	318	14.33	15.84	11.42 - 18.75	-	-	-	-	-	1	3	10	7	-	-	-	-	-	18	9	1	1	6	-	-	45	-
Manufacturing .....	318	14.33	15.84	11.42 - 18.75	-	-	-	-	-	1	3	10	7	-	-	-	-	-	18	9	1	1	6	-	-	45	-
<b>Guards</b>																											
Level I .....	166	10.88	10.11	8.87 - 12.50	-	-	-	-	-	1	4	4	9	11	11	7	7	4	12	5	5	-	19	-	-	-	-
Private industry .....	125	11.53	11.20	9.50 - 13.78	-	-	-	-	-	-	5	2	1	12	5	9	10	6	14	6	6	-	25	-	-	-	-
Goods-producing industries .....	74	12.61	-	-	-	-	-	-	-	-	-	-	1	1	7	11	9	3	15	5	8	-	39	-	-	-	-
Manufacturing .....	74	12.61	-	-	-	-	-	-	-	-	-	-	1	1	7	11	9	3	15	5	8	-	39	-	-	-	-
Service-producing industries .....	51	9.97	-	-	-	-	-	-	-	12	6	-	27	2	6	10	10	12	8	4	-	4	-	-	-	-	-
State and local government .....	41	8.88	8.53	8.22 - 9.36	-	-	-	-	-	2	2	10	34	7	32	2	-	-	7	2	-	-	-	-	-	-	-
Level II .....	187	11.63	11.47	10.27 - 13.63	-	-	-	-	-	-	5	6	-	-	1	12	6	12	12	13	20	10	3	-	-	-	-
Private industry .....	147	12.20	12.38	10.51 - 13.79	-	-	-	-	-	-	-	-	-	-	1	15	7	12	10	12	26	13	3	-	-	-	-
Service-producing industries .....	126	11.96	11.52	10.41 - 13.63	-	-	-	-	-	-	-	-	-	-	2	17	8	14	12	13	14	15	4	-	-	-	-
<b>Janitors</b> .....	3,390	7.74	7.25	5.00 - 10.00	7	16	14	5	6	1	4	5	4	3	6	5	3	3	11	2	5	1	-	-	-	1	-
Private industry .....	2,357	6.80	5.25	4.75 - 8.07	10	22	20	7	8	2	3	3	4	3	6	1	1	1	1	1	6	1	-	-	-	2	-
Goods-producing industries .....	298	13.49	13.94	11.17 - 13.94	-	-	-	-	-	-	1	3	2	1	1	1	4	5	10	9	39	7	-	-	-	16	-
Manufacturing .....	268	13.66	13.94	11.27 - 14.84	-	-	-	-	-	-	1	3	3	1	1	1	4	6	6	4	43	8	-	-	-	18	-
Service-producing industries .....	2,059	5.83	5.00	4.75 - 6.25	11	26	23	8	9	2	3	3	4	3	6	2	( <sup>2</sup> )	( <sup>2</sup> )	-	( <sup>2</sup> )	1	-	-	-	-	-	-
State and local government .....	1,033	9.90	10.18	8.89 - 11.02	-	-	-	( <sup>2</sup> )	2	( <sup>2</sup> )	7	9	3	4	8	14	8	7	33	2	2	1	-	-	-	-	-
<b>Material Handling Laborers</b> .....	372	13.12	12.29	8.33 - 17.76	-	-	-	-	-	-	( <sup>2</sup> )	10	17	6	-	( <sup>2</sup> )	( <sup>2</sup> )	-	9	12	2	-	-	-	34	6	
Private industry .....	366	13.19	12.29	8.33 - 17.76	-	-	-	-	-	-	-	10	18	7	-	-	-	-	10	13	2	-	-	-	35	7	
Goods-producing industries .....	89	13.78	12.29	11.66 - 18.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38	35	-	-	-	-	-	27	-
<b>Shipping/Receiving Clerks</b> .....	85	11.47	11.16	10.35 - 11.77	-	-	-	-	-	-	-	1	6	4	2	8	14	4	38	9	7	-	-	-	-	7	-
Private industry .....	51	12.16	-	-	-	-	-	-	-	-	-	-	-	2	2	14	14	-	33	12	12	-	-	-	-	12	-
State and local government .....	34	10.44	10.99	9.10 - 11.43	-	-	-	-	-	-	-	3	15	6	3	-	15	9	44	6	-	-	-	-	-	-	-
<b>Truckdrivers</b>																											
Light Truck:																											
State and local government .....	9	10.78	-	-	-	-	-	-	-	-	-	-	-	-	56	-	-	22	-	-	-	22	-	-	-	-	-
Tractor Trailer .....	587	16.79	18.95	14.10 - 18.95	-	-	-	-	-	-	-	-	-	-	-	1	1	-	4	6	2	22	1	1	13	49	1
Private industry .....	587	16.79	18.95	14.10 - 18.95	-	-	-	-	-	-	-	-	-	-	-	1	1	-	4	6	2	22	1	1	13	49	1
<b>Warehouse Specialists</b> .....	961	11.17	11.10	9.77 - 11.27	-	-	-	-	-	-	( <sup>2</sup> )	4	10	3	4	12	2	5	41	1	3	1	6	( <sup>2</sup> )	6	-	-
Private industry .....	947	11.16	11.10	9.77 - 11.27	-	-	-	-	-	-	( <sup>2</sup> )	4	10	3	4	12	2	5	41	1	3	1	6	( <sup>2</sup> )	6	-	-
Goods-producing industries .....	424	11.72	11.10	9.31 - 13.91	-	-	-	-	-	-	-	8	10	6	3	6	4	3	28	1	6	2	11	-	12	-	-
Manufacturing .....	404	11.61	11.10	8.80 - 14.72	-	-	-	-	-	-	-	8	10	7	3	6	4	3	29	1	2	2	12	-	12	-	-
Service-producing industries:																											
Transportation and utilities .....	29	10.57	-	-	-	-	-	-	-	-	-	14	17	10	21	10	7	-	-	-	-	-	-	-	21	-	-

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

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

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

**Table A-11. Health services: Weekly hours and pay of professional, administrative, technical, protective service, and clerical occupations, Cincinnati, OH-KY-IN, June 1995**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																			
			Mean	Median	Middle range	150 and under 200	200 - 250	250 - 300	300 - 350	350 - 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000	1000 - 1100	1100 - 1200	
<b>PROFESSIONAL OCCUPATIONS</b>																									
<b>Accountants</b>																									
Level I .....	9	40.0	\$478	-	-	-	-	-	-	-	33	33	33	-	-	-	-	-	-	-	-	-	-	-	-
Level II .....	47	40.0	532	\$548	\$462	-	\$579	-	-	-	-	40	13	45	-	-	-	2	-	-	-	-	-	-	-
Private industry .....	44	40.0	525	548	462	-	579	-	-	-	-	43	14	43	-	-	-	-	-	-	-	-	-	-	-
Level III .....	27	40.0	696	702	636	-	760	-	-	-	-	4	15	15	7	15	44	-	-	-	-	-	-	-	-
Private industry .....	26	40.0	694	702	636	-	760	-	-	-	-	4	15	15	8	15	42	-	-	-	-	-	-	-	-
Hospitals .....	14	40.0	695	-	-	-	-	-	-	-	-	7	-	29	-	29	36	-	-	-	-	-	-	-	-
Private industry .....	14	40.0	695	-	-	-	-	-	-	-	-	7	-	29	-	29	36	-	-	-	-	-	-	-	-
Level IV .....	8	40.0	900	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	63	-	-	-	25	-	-
Private industry .....	8	40.0	900	-	-	-	-	-	-	-	-	-	-	-	-	-	13	-	63	-	-	-	25	-	-
Hospitals .....	7	40.0	916	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71	-	-	-	29	-	-
Private industry .....	7	40.0	916	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71	-	-	-	29	-	-
<b>Registered Nurses</b>																									
Level I .....	244	39.7	587	570	560	-	620	-	-	-	-	2	16	46	27	5	( <sup>3</sup> )	-	2	-	-	-	-	-	-
Private industry .....	244	39.7	587	570	560	-	620	-	-	-	-	2	16	46	27	5	( <sup>3</sup> )	-	2	-	-	-	-	-	-
Level II .....	4,108	39.4	669	669	605	-	736	-	-	-	( <sup>3</sup> )	1	6	16	17	22	23	10	4	1	1	( <sup>3</sup> )	-	-	-
Private industry .....	3,478	39.3	662	669	596	-	736	-	-	-	( <sup>3</sup> )	1	6	18	17	21	24	9	1	1	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-
State and local government .....	630	40.0	711	710	655	-	764	-	-	-	-	2	5	17	23	19	14	15	1	1	1	1	-	-	-
Hospitals .....	2,604	39.1	672	669	605	-	736	-	-	-	-	8	16	15	19	27	12	2	1	1	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-
Private industry .....	2,540	39.1	674	669	608	-	736	-	-	-	-	7	16	14	19	27	12	2	1	1	( <sup>3</sup> )	( <sup>3</sup> )	-	-	-
<b>ADMINISTRATIVE OCCUPATIONS</b>																									
<b>Buyers/Contracting Specialists</b>																									
Level I .....	15	40.0	565	571	571	-	575	-	-	-	-	7	-	93	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	14	40.0	566	-	-	-	-	-	-	-	-	7	-	93	-	-	-	-	-	-	-	-	-	-	-
Level II .....	15	40.0	605	581	548	-	638	-	-	-	-	7	20	27	27	7	-	13	-	-	-	-	-	-	-
Private industry .....	15	40.0	605	581	548	-	638	-	-	-	-	7	20	27	27	7	-	13	-	-	-	-	-	-	-
Hospitals .....	13	40.0	615	-	-	-	-	-	-	-	-	-	23	23	31	8	-	15	-	-	-	-	-	-	-
Private industry .....	13	40.0	615	-	-	-	-	-	-	-	-	-	23	23	31	8	-	15	-	-	-	-	-	-	-
<b>Computer Programmers</b>																									
Level II .....	13	40.0	575	-	-	-	-	-	-	-	-	-	8	77	8	8	-	-	-	-	-	-	-	-	-
<b>Computer Systems Analysts</b>																									
Level II .....	22	40.0	788	828	744	-	860	-	-	-	-	-	-	9	5	5	14	9	23	27	9	-	-	-	-
<b>Personnel Specialists</b>																									
Level II .....	23	40.0	540	546	500	-	558	-	-	-	17	-	43	22	-	13	-	-	-	4	-	-	-	-	-
Private industry .....	22	40.0	526	523	500	-	554	-	-	-	18	-	45	23	-	14	-	-	-	-	-	-	-	-	-
Hospitals .....	13	40.0	570	-	-	-	-	-	-	-	-	-	38	38	-	23	-	-	-	-	-	-	-	-	-
Private industry .....	13	40.0	570	-	-	-	-	-	-	-	-	-	38	38	-	23	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table A-11. Health services: Weekly hours and pay of professional, administrative, technical, protective service, and clerical occupations, Cincinnati, OH-KY-IN, June 1995 — Continued**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																					
			Mean	Median	Middle range	150 and under 200	200 - 250	250 - 300	300 - 350	350 - 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000	1000 - 1100	1100 - 1200			
Level III .....	19	40.0	\$689	\$655	\$619 - \$710	-	-	-	-	-	-	-	-	-	11	-	37	21	11	11	-	-	-	-	11	-	
Private industry .....	17	40.0	647	642	619 - 655	-	-	-	-	-	-	-	-	-	12	-	41	24	12	12	-	-	-	-	-	-	
Hospitals .....	15	40.0	650	655	619 - 710	-	-	-	-	-	-	-	-	-	13	-	33	27	13	13	-	-	-	-	-	-	
Private industry .....	15	40.0	650	655	619 - 710	-	-	-	-	-	-	-	-	-	13	-	33	27	13	13	-	-	-	-	-	-	
Level IV .....	13	40.0	969	-	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	8	23	15	-	8	31	
Private industry .....	13	40.0	969	-	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15	8	23	15	-	8	31	
Hospitals .....	12	40.0	973	-	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	8	25	8	-	8	33	
Private industry .....	12	40.0	973	-	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17	8	25	8	-	8	33	
<b>TECHNICAL OCCUPATIONS</b>																											
<b>Computer Operators</b>																											
Level II .....	16	40.0	435	429	409 - 463	-	-	-	-	6	63	25	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	16	40.0	435	429	409 - 463	-	-	-	-	6	63	25	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals .....	16	40.0	435	429	409 - 463	-	-	-	-	6	63	25	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	16	40.0	435	429	409 - 463	-	-	-	-	6	63	25	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Licensed Practical Nurses</b>																											
Level II .....	1,861	39.8	504	510	462 - 544	-	-	-	-	2	13	29	41	11	4	1	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	1,773	39.7	502	510	461 - 544	-	-	-	-	3	13	30	40	11	2	1	-	-	-	-	-	-	-	-	-	-	-
Hospitals .....	263	39.6	491	490	440 - 531	-	-	-	-	-	26	28	36	6	4	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	251	39.5	491	491	432 - 531	-	-	-	-	-	27	25	37	6	4	-	-	-	-	-	-	-	-	-	-	-	-
<b>Nursing Assistants</b>																											
Level II .....	4,213	39.3	277	270	241 - 308	2	28	40	24	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	4,186	39.3	277	270	240 - 306	2	28	41	24	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	27	40.0	389	-	- - -	-	-	-	7	15	22	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals .....	301	39.9	352	362	319 - 386	-	-	13	28	52	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	290	39.9	352	364	319 - 386	-	-	13	28	52	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level III .....	162	39.2	310	302	270 - 331	-	6	43	35	10	1	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	151	39.1	301	294	270 - 325	-	7	46	36	11	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>PROTECTIVE SERVICE OCCUPATIONS</b>																											
<b>Police Officers</b>																											
Level I .....	7	40.0	570	-	- - -	-	-	-	-	-	14	-	-	43	43	-	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	7	40.0	570	-	- - -	-	-	-	-	-	14	-	-	43	43	-	-	-	-	-	-	-	-	-	-	-	-
<b>CLERICAL OCCUPATIONS</b>																											
<b>Clerks, Accounting</b>																											
Level II .....	70	39.9	351	342	329 - 350	-	-	7	66	11	7	7	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	70	39.9	351	342	329 - 350	-	-	7	66	11	7	7	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Hospitals .....	7	40.0	385	-	- - -	-	-	-	29	29	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	7	40.0	385	-	- - -	-	-	-	29	29	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

**Table A-11. Health services: Weekly hours and pay of professional, administrative, technical, protective service, and clerical occupations, Cincinnati, OH-KY-IN, June 1995 — Continued**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																		
			Mean	Median	Middle range	150 and under 200	200 - 250	250 - 300	300 - 350	350 - 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000	1000 - 1100	1100 - 1200
Level III .....	83	40.0	\$434	\$459	\$375 - \$478	-	-	2	12	16	14	42	11	2	-	-	-	-	-	-	-	-	-	-
Private industry .....	49	40.0	412	422	356 - 456	-	-	4	18	24	20	18	10	4	-	-	-	-	-	-	-	-	-	-
Hospitals .....	29	40.0	447	435	411 - 456	-	-	-	-	24	38	14	17	7	-	-	-	-	-	-	-	-	-	-
Private industry .....	28	40.0	448	438	402 - 491	-	-	-	-	25	36	14	18	7	-	-	-	-	-	-	-	-	-	-
<b>Clerks, General</b>																								
Level III .....	94	40.0	369	365	328 - 398	-	-	4	35	40	16	4	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	91	40.0	368	362	328 - 398	-	-	4	36	42	13	4	-	-	-	-	-	-	-	-	-	-	-	-
Level IV .....	30	40.0	448	418	418 - 481	-	-	-	-	-	57	27	17	-	-	-	-	-	-	-	-	-	-	-
<b>Personnel Assistants (Employment)</b>																								
Level II .....	6	40.0	423	-	- - -	-	-	-	17	-	50	33	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	6	40.0	423	-	- - -	-	-	-	17	-	50	33	-	-	-	-	-	-	-	-	-	-	-	-
Level III .....	7	39.3	437	-	- - -	-	-	-	-	43	29	14	-	14	-	-	-	-	-	-	-	-	-	-
<b>Secretaries</b>																								
Level I .....	48	40.0	403	385	358 - 470	-	-	-	23	33	15	25	4	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	48	40.0	403	385	358 - 470	-	-	-	23	33	15	25	4	-	-	-	-	-	-	-	-	-	-	-
Level II .....	114	39.9	487	518	456 - 518	-	-	-	4	6	11	23	49	7	-	-	-	-	-	-	-	-	-	-
Private industry .....	69	39.8	477	478	450 - 518	-	-	-	4	6	14	28	45	3	-	-	-	-	-	-	-	-	-	-
Level III .....	54	40.0	496	498	441 - 562	-	-	-	4	6	17	28	17	30	-	-	-	-	-	-	-	-	-	-
Private industry .....	38	40.0	511	518	457 - 562	-	-	-	-	5	16	26	11	42	-	-	-	-	-	-	-	-	-	-
Hospitals .....	31	40.0	509	530	441 - 571	-	-	-	-	6	19	16	13	45	-	-	-	-	-	-	-	-	-	-
Private industry .....	31	40.0	509	530	441 - 571	-	-	-	-	6	19	16	13	45	-	-	-	-	-	-	-	-	-	-
Level IV .....	7	40.0	680	-	- - -	-	-	-	-	-	-	-	-	29	14	-	43	-	14	-	-	-	-	-
Private industry .....	7	40.0	680	-	- - -	-	-	-	-	-	-	-	-	29	14	-	43	-	14	-	-	-	-	-
Hospitals .....	7	40.0	680	-	- - -	-	-	-	-	-	-	-	-	29	14	-	43	-	14	-	-	-	-	-
Private industry .....	7	40.0	680	-	- - -	-	-	-	-	-	-	-	-	29	14	-	43	-	14	-	-	-	-	-
<b>Switchboard Operator-Receptionists</b> .....	107	39.9	288	287	268 - 302	-	16	45	30	7	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	103	39.9	287	287	268 - 302	-	17	45	30	8	1	-	-	-	-	-	-	-	-	-	-	-	-	-

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

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

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

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

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

**Table A-12. Health services: Hourly pay of maintenance, toolroom, material movement, and custodial occupations, Cincinnati, OH-KY-IN, June 1995**

Occupation and level	Number of workers	Hourly pay (in dollars) <sup>1</sup>			Percent of workers receiving straight-time hourly pay (in dollars) of—																								
		Mean	Median	Middle range	4.25 and under 4.50	4.50 - 5.00	5.00 - 5.50	5.50 - 6.00	6.00 - 6.50	6.50 - 7.00	7.00 - 7.50	7.50 - 8.00	8.00 - 8.50	8.50 - 9.00	9.00 - 9.50	9.50 - 10.00	10.00 - 10.50	10.50 - 11.00	11.00 - 11.50	11.50 - 12.00	12.00 - 13.00	13.00 - 14.00	14.00 - 15.00	15.00 - 16.00	16.00 - 17.00	17.00 - 18.00	18.00 - 19.00		
<b>MAINTENANCE AND TOOLROOM OCCUPATIONS</b>																													
<b>General Maintenance Workers</b> .....	151	\$8.94	\$8.40	\$7.67 - \$10.00	-	-	-	-	6	-	17	10	24	9	2	5	3	5	1	13	2	-	3	-	-	-	-	-	
Private industry .....	143	8.80	8.33	7.67 - 9.80	-	-	-	-	6	-	18	10	25	10	2	5	3	5	-	10	1	-	3	-	-	-	-	-	
Hospitals .....	10	12.56	-	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	10	20	-	40	-	-	-	-		
Private industry .....	9	12.77	-	- - -	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	22	22	-	44	-	-	-	-		
<b>Maintenance Electricians</b> .....	29	15.53	15.86	14.16 - 16.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	14	14	38	7	3		
Private industry .....	23	16.05	16.57	15.75 - 16.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	13	17	48	9	4		
Hospitals .....	23	16.05	16.57	15.75 - 16.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	13	17	48	9	4		
Private industry .....	23	16.05	16.57	15.75 - 16.92	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	13	17	48	9	4		
<b>Maintenance Electronics Technicians</b> .....																													
Level II .....	36	15.60	16.06	14.49 - 17.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	11	3	14	17	25	28	-		
Private industry .....	35	15.69	16.06	14.73 - 17.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	9	3	14	17	26	29	-		
Hospitals .....	36	15.60	16.06	14.49 - 17.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	11	3	14	17	25	28	-		
Private industry .....	35	15.69	16.06	14.73 - 17.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	9	3	14	17	26	29	-		
<b>MATERIAL MOVEMENT AND CUSTODIAL OCCUPATIONS</b>																													
<b>Guards</b> .....																													
Level I .....	31	9.79	9.67	8.81 - 11.63	-	-	-	-	6	-	-	3	-	32	3	13	10	3	-	19	10	-	-	-	-	-	-	-	
Private industry .....	29	9.72	9.67	8.81 - 11.52	-	-	-	-	7	-	-	3	-	34	3	10	10	3	-	21	7	-	-	-	-	-	-	-	
Hospitals .....	25	10.06	9.67	8.89 - 11.63	-	-	-	-	-	-	-	-	-	40	4	8	12	4	-	24	8	-	-	-	-	-	-	-	
Private industry .....	24	10.08	9.91	8.88 - 11.63	-	-	-	-	-	-	-	-	-	42	4	4	13	4	-	25	8	-	-	-	-	-	-	-	
Level II .....	114	11.80	11.38	10.29 - 13.63	-	-	-	-	-	-	-	-	-	1	3	16	9	15	9	4	13	15	16	-	-	-	-	-	
Private industry .....	114	11.80	11.38	10.29 - 13.63	-	-	-	-	-	-	-	-	-	1	3	16	9	15	9	4	13	15	16	-	-	-	-	-	
Hospitals .....	114	11.80	11.38	10.29 - 13.63	-	-	-	-	-	-	-	-	-	1	3	16	9	15	9	4	13	15	16	-	-	-	-	-	
Private industry .....	114	11.80	11.38	10.29 - 13.63	-	-	-	-	-	-	-	-	-	1	3	16	9	15	9	4	13	15	16	-	-	-	-	-	
<b>Janitors</b> .....	1,221	7.16	7.11	5.81 - 8.57	2	3	14	8	14	9	10	10	5	7	11	7	1	( <sup>2</sup> )	-	-	-	-	-	-	-	-	-	-	
Private industry .....	1,040	6.90	6.53	5.66 - 8.17	2	3	17	9	16	10	7	9	5	6	13	3	-	( <sup>2</sup> )	-	-	-	-	-	-	-	-	-	-	
Hospitals .....	417	8.24	8.50	7.56 - 9.06	-	-	( <sup>2</sup> )	( <sup>2</sup> )	8	6	9	15	12	12	30	7	-	( <sup>2</sup> )	-	-	-	-	-	-	-	-	-	-	
Private industry .....	402	8.29	8.55	7.56 - 9.06	-	-	-	-	8	5	8	13	12	13	31	8	-	( <sup>2</sup> )	-	-	-	-	-	-	-	-	-	-	
<b>Shipping/Receiving Clerks</b> .....	34	10.58	10.99	10.32 - 11.43	-	-	-	-	-	-	-	-	9	6	6	3	21	6	38	6	6	-	-	-	-	-	-	-	
Private industry .....	12	10.44	-	- - -	-	-	-	-	-	-	-	-	-	8	8	8	42	-	17	17	-	-	-	-	-	-	-	-	
Hospitals .....	12	10.44	-	- - -	-	-	-	-	-	-	-	-	-	8	8	8	42	-	17	17	-	-	-	-	-	-	-	-	
Private industry .....	12	10.44	-	- - -	-	-	-	-	-	-	-	-	-	8	8	8	42	-	17	17	-	-	-	-	-	-	-	-	

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

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

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

# 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, including health services); and State and local governments.<sup>1</sup> Private households, agriculture, the Federal Government, and the self-employed were excluded from the survey. Table 1 in this appendix shows the estimated number of establishments and workers within scope of the survey and the number actually included in the survey sample.

### Sampling frame

The list of establishments from which the survey sample was selected (the sampling frame) was developed from the State unemployment insurance reports for the 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 May through September 1995 and reflects an average payroll reference month of June 1995. Data obtained for a payroll period prior to the end of July 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 11.5 percent of the sample establishments (representing 55,925 employees covered by the survey). An additional 4.4 percent of the sample establishments (representing 12,004 employees) were either out of business or outside the scope of the survey.

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

Some sampled establishments had a policy of not disclosing salary data for certain employees. No adjustments were made to pay estimates for the survey as a result of these missing data which affected two of the occupational work levels published in this bulletin. The proportion of employees for whom pay data were not available was less than 5 percent. The two jobs were Systems Analysts Supervisor/Manager III (6.2 percent) and Personnel Supervisors/Managers I (15.4 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	10.3
1 and under 3 percent	65.7
3 and under 5 percent	20.6
5 percent and over	3.4

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. These results are from a similar survey conducted in 1994, see *Occupational Compensation Survey: Pay Only, Cincinnati, OH—KY—IN*, BLS Bulletin 3075-24.

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

**Appendix table 1. Establishments and workers within scope of survey and number studied, Cincinnati, OH-KY-IN<sup>1</sup>, June 1995**

Industry division <sup>2</sup>	Number of establishments		Workers in establishments		
	Within scope of survey <sup>3</sup>	Studied	Within scope of survey <sup>4</sup>		Studied
			Number	Percent	
<b>ALL ESTABLISHMENTS</b>					
All divisions .....	1,936	317	469,033	100	212,565
Private industry .....	1,806	280	389,441	83	156,826
Goods producing .....	553	84	110,767	24	44,436
Manufacturing .....	440	70	98,153	21	40,885
Construction <sup>5</sup> .....	111	13	12,518	3	3,503
Service producing .....	1,253	196	278,674	59	112,390
Transportation, communication, electric, gas, and sanitary services <sup>6</sup> .....	89	25	31,419	7	19,991
Wholesale trade <sup>7</sup> .....	131	14	14,343	3	2,556
Retail trade <sup>7</sup> .....	359	20	88,106	19	23,917
Finance, insurance, and real estate <sup>7</sup> .....	84	18	23,713	5	12,346
Services <sup>7</sup> .....	590	119	121,093	26	53,580
State and local government .....	130	37	79,592	17	55,739
<b>ESTABLISHMENTS EMPLOYING 500 WORKERS OR MORE</b>					
All divisions .....	148	83	233,622	100	170,638
Private industry .....	123	66	176,033	75	119,325
Goods producing .....	28	18	39,788	17	31,422
Manufacturing .....	27	17	37,787	16	29,421
Service producing .....	95	48	136,245	58	87,903
Transportation, communication, electric, gas, and sanitary services <sup>6</sup> .....	12	8	20,980	9	16,804
Retail trade <sup>7</sup> .....	36	8	48,515	21	21,698
Finance, insurance, and real estate <sup>7</sup> .....	11	7	14,522	6	10,666
Services <sup>7</sup> .....	30	23	49,138	21	37,645
State and local government .....	25	17	57,589	25	51,313
<b>HEALTH SERVICES<sup>8</sup></b>					
All divisions .....	169	43	56,713	12	29,449
Private industry .....	166	40	51,564	11	24,300
State and local government .....	3	3	5,149	1	5,149
Hospitals .....	39	17	34,187	7	23,870
Private industry .....	36	14	29,038	6	18,721
State and local government .....	3	3	5,149	1	5,149

<sup>1</sup> The Cincinnati, OH-KY-IN 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.

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

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

as all locations of a government entity.

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

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

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

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

<sup>8</sup> Health services includes establishments primarily engaged in furnishing medical, surgical, and other health services to persons.

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