

Occupational Compensation Survey: Pay Only

**Cleveland–Akron, OH,
Consolidated Metropolitan Area,
August 1996**



U.S. Department of Labor
Bureau of Labor Statistics

Bulletin 3085-42

Preface

This bulletin provides results of an August 1996 survey of occupational pay in the Cleveland–Akron, OH Consolidated Metropolitan Statistical Area, which combines the Cleveland, OH, the Lorain–Elyria, OH, and the Akron, OH Primary Metropolitan Statistical Areas. A bulletin providing results of the survey for only the Cleveland, OH Primary Metropolitan Statistical Area has been published as Bulletin 3085-35. This survey was conducted as part of the U.S. Bureau of Labor Statistics Occupational Compensation Survey Program. Data from this program are for use in implementing the Federal Employees Pay Comparability Act of 1990. The survey was conducted by the Bureau's regional office in Chicago, under the direction of Ronald H. Pritzlaff, Assistant Regional Commissioner for Operations.

The survey could not have been conducted without the cooperation of the many private firms and government jurisdictions that provided pay

data included in this bulletin. The Bureau thanks these respondents for their cooperation.

For additional information regarding this survey or similar surveys conducted in this regional area, please contact the BLS Chicago Regional Office at (312) 353-1880. You may also write to the Bureau of Labor Statistics at: Office of Compensation Levels and Trends, 2 Massachusetts Avenue, NE, Room 4175, Washington, D.C. 20212-0001 or call the Occupational Compensation Survey Program information line at (202) 606-6220.

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Occupational Compensation Survey: Pay Only

Cleveland–Akron, OH, Consolidated Metropolitan Area, August 1996



U.S. Department of Labor

Bureau of Labor Statistics
Katharine G. Abraham,
Commissioner

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Contents

	Page		Page
Introduction	2	Tables—Continued	
Tables:			
All establishments:		A-7. Weekly hours and pay of technical and protective service occupations	21
A-1. Weekly hours and pay of professional and administrative occupations	3	A-8. Weekly hours and pay of clerical occupations	23
A-2. Weekly hours and pay of technical and protective service occupations	8	A-9. Hourly pay of maintenance and toolroom occupations	26
A-3. Weekly hours and pay of clerical occupations	10	A-10. Hourly pay of material movement and custodial occupations	28
A-4. Hourly pay of maintenance and toolroom occupations	13		
A-5. Hourly pay of material movement and custodial occupations	15		
Establishments employing 500 workers or more:		Appendixes:	
A-6. Weekly hours and pay of professional and administrative occupations	17	A. Scope and method of survey	A-1
		B. Occupational descriptions	B-1

Introduction

This survey of occupational pay in the Cleveland–Akron, OH Consolidated Metropolitan Statistical Area (Ashtabula, Cuyahoga, Geauga, Lake, Lorain, Medina, Portage, and Summit Counties) was conducted as part of the U.S. Bureau of Labor Statistics Occupational Compensation Survey Program. The survey is one of a number conducted annually in metropolitan areas throughout the United States. (See listing of reports for other surveys at the end of this bulletin.)

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

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

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

Pay

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

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

Appendixes

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

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

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Cleveland-Akron, OH, August 1996

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																							
			Mean	Median	Middle range	300 and under 350	350 - 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1800	1800 - 2000	2000 and over			
PROFESSIONAL OCCUPATIONS																													
Accountants																													
Level I	218	39.7	\$500	\$485	\$424 - \$550	-	(³)	38	16	21	14	7	4	-	1	-	-	-	-	-	-	-	-	-	-	-			
Private industry	216	39.7	500	485	424 - 550	-	(³)	38	15	21	14	7	3	-	1	-	-	-	-	-	-	-	-	-	-	-			
Goods-producing industries	115	40.0	490	442	424 - 550	-	-	53	9	13	15	5	3	-	2	-	-	-	-	-	-	-	-	-	-	-			
Manufacturing	115	40.0	490	442	424 - 550	-	-	53	9	13	15	5	3	-	2	-	-	-	-	-	-	-	-	-	-	-			
Service-producing industries	101	39.4	511	510	468 - 555	-	1	21	23	30	14	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-			
Level II	570	39.6	636	621	569 - 675	-	-	1	2	16	23	24	15	7	5	4	2	1	1	-	-	-	-	-	-	-			
Private industry	524	39.6	643	627	577 - 681	-	-	-	1	16	22	24	16	7	5	5	2	1	1	-	-	-	-	-	-	-			
Goods-producing industries	254	39.8	684	649	612 - 735	-	-	-	(³)	6	17	26	21	5	9	8	3	2	1	-	-	-	-	-	-	-			
Manufacturing	253	39.8	684	645	612 - 735	-	-	-	(³)	6	17	26	21	5	9	8	3	2	1	-	-	-	-	-	-	-			
Service-producing industries	270	39.4	605	596	540 - 648	-	-	2	26	27	23	11	10	1	1	(³)	-	-	-	-	-	-	-	-	-	-			
State and local government	46	39.7	557	550	520 - 601	-	-	7	15	20	33	17	4	4	-	-	-	-	-	-	-	-	-	-	-	-			
Level III	715	39.8	789	781	712 - 865	-	-	-	-	1	7	14	16	18	30	11	2	(³)	-	-	-	-	-	-	-	-			
Private industry	656	39.7	795	788	720 - 872	-	-	-	-	1	7	13	15	19	31	12	2	(³)	-	-	-	-	-	-	-	-			
Goods-producing industries	430	39.9	807	806	733 - 879	-	-	-	-	1	6	10	14	17	36	13	2	1	-	-	-	-	-	-	-	-			
Manufacturing	426	39.9	807	806	733 - 879	-	-	-	-	1	6	10	14	17	36	13	2	1	-	-	-	-	-	-	-	-			
Service-producing industries	226	39.4	771	770	681 - 849	-	-	-	-	2	8	19	16	22	20	11	2	-	-	-	-	-	-	-	-	-			
State and local government	59	39.9	728	720	680 - 797	-	-	-	-	3	14	22	24	15	17	5	-	-	-	-	-	-	-	-	-	-			
Level IV	403	39.7	982	962	895 - 1,053	-	-	-	-	-	-	-	1	1	23	36	22	10	4	1	(³)	(³)	-	-	-	-			
Private industry	388	39.7	985	965	904 - 1,053	-	-	-	-	-	-	-	1	1	23	37	23	10	4	1	(³)	(³)	-	-	-	-			
Goods-producing industries	238	39.9	965	936	876 - 1,028	-	-	-	-	-	-	-	-	(³)	32	40	14	8	4	(³)	(³)	(³)	-	-	-	-			
Manufacturing	238	39.9	965	936	876 - 1,028	-	-	-	-	-	-	-	-	(³)	32	40	14	8	4	(³)	(³)	(³)	-	-	-	-			
Service-producing industries	150	39.6	1,016	1,010	952 - 1,067	-	-	-	-	-	-	-	1	1	9	32	37	12	5	3	-	-	-	-	-	-			
State and local government	15	39.8	913	868	747 - 1,113	-	-	-	-	-	-	-	27	13	20	7	7	20	7	-	-	-	-	-	-	-			
Level V	142	39.7	1,258	1,248	1,151 - 1,385	-	-	-	-	-	-	-	-	-	1	4	10	21	20	27	14	2	1	-	-	-			
Private industry	137	39.8	1,262	1,250	1,151 - 1,397	-	-	-	-	-	-	-	-	-	1	4	10	20	20	28	15	2	1	-	-	-			
Goods-producing industries	101	39.7	1,247	1,206	1,132 - 1,397	-	-	-	-	-	-	-	-	-	-	4	12	27	19	20	17	1	1	-	-	-			
Manufacturing	101	39.7	1,247	1,206	1,132 - 1,397	-	-	-	-	-	-	-	-	-	-	4	12	27	19	20	17	1	1	-	-	-			
Attorneys																													
Level I:																													
State and local government	9	40.0	698	-	- - -	-	-	-	-	-	22	33	22	22	-	-	-	-	-	-	-	-	-	-	-	-			
Level II	65	40.0	962	-	- - -	-	-	-	-	-	-	-	-	3	31	25	31	8	3	-	-	-	-	-	-	-			
State and local government	36	40.0	900	864	813 - 979	-	-	-	-	-	-	-	-	6	50	22	19	3	-	-	-	-	-	-	-	-			
Level III	101	39.7	1,286	1,261	1,209 - 1,365	-	-	-	-	-	-	-	-	-	-	2	7	12	40	23	9	3	5	-	-	-			
Private industry	89	39.7	1,294	1,280	1,209 - 1,369	-	-	-	-	-	-	-	-	-	-	2	6	11	39	22	10	3	6	-	-	-			
Service-producing industries	68	39.8	1,295	-	- - -	-	-	-	-	-	-	-	-	-	-	3	7	15	26	29	10	4	4	-	-	-			
State and local government	12	39.8	1,228	-	- - -	-	-	-	-	-	-	-	-	-	-	-	17	17	42	25	-	-	-	-	-	-			
Level IV	50	39.5	1,671	-	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	10	16	58	6	6	6			
Level V	67	39.2	2,192	-	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	22	66			
Private industry	67	39.2	2,192	-	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12	22	66			

See footnotes at end of table.

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Cleveland-Akron, OH, August 1996 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																				
			Mean	Median	Middle range	300 and under 350	350 - 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1800	1800 - 2000	2000 and over
Engineers																										
Level I	438	40.0	\$662	\$657	\$615 - \$712	-	-	-	-	2	16	30	21	21	6	3	(³)	-	-	-	-	-	-	-	-	-
Private industry	420	40.0	664	660	615 - 712	-	-	-	-	2	15	31	21	20	6	4	(³)	-	-	-	-	-	-	-	-	-
Goods-producing industries	296	40.0	666	673	615 - 712	-	-	-	-	3	10	32	24	20	7	3	(³)	-	-	-	-	-	-	-	-	-
Manufacturing	234	40.0	677	678	625 - 712	-	-	-	-	4	12	20	25	25	9	4	(³)	-	-	-	-	-	-	-	-	-
Service-producing industries	124	40.0	658	649	591 - 715	-	-	-	-	-	26	30	13	22	6	4	-	-	-	-	-	-	-	-	-	-
State and local government	18	40.0	630	612	564 - 701	-	-	-	-	-	50	6	17	22	6	-	-	-	-	-	-	-	-	-	-	-
Level II	951	40.0	773	758	696 - 846	-	-	-	-	-	2	6	17	23	15	22	13	2	(³)	-	-	-	-	-	-	-
Private industry	831	40.0	768	750	696 - 837	-	-	-	-	-	2	6	19	22	15	22	11	2	(³)	-	-	-	-	-	-	-
Goods-producing industries	653	40.0	767	731	696 - 827	-	-	-	-	-	-	3	23	28	15	20	10	1	(³)	-	-	-	-	-	-	-
Manufacturing	652	40.0	767	731	696 - 828	-	-	-	-	-	-	3	23	27	15	20	10	1	(³)	-	-	-	-	-	-	-
Service-producing industries	178	40.0	770	789	620 - 866	-	-	-	-	-	10	19	6	3	16	28	14	4	-	-	-	-	-	-	-	-
State and local government	120	40.0	812	805	729 - 916	-	-	-	-	-	4	3	3	26	12	22	27	2	-	-	-	-	-	-	-	-
Level III	2,038	40.0	933	913	846 - 1,024	-	-	-	-	-	-	(³)	1	5	9	30	24	20	6	3	1	-	-	-	-	-
Private industry	1,868	40.0	929	913	846 - 1,008	-	-	-	-	-	-	-	1	5	9	32	24	19	7	2	1	-	-	-	-	-
Goods-producing industries	1,312	40.0	930	914	850 - 1,000	-	-	-	-	-	-	-	(³)	6	7	32	28	20	5	1	1	-	-	-	-	-
Manufacturing	1,253	40.0	926	912	847 - 998	-	-	-	-	-	-	-	(³)	6	7	33	29	17	5	1	1	-	-	-	-	-
Service-producing industries	556	40.0	925	870	800 - 1,046	-	-	-	-	-	-	-	3	4	14	32	16	15	11	5	-	-	-	-	-	-
State and local government	170	39.9	974	995	849 - 1,100	-	-	-	-	-	-	2	5	6	6	16	16	31	4	15	-	-	-	-	-	-
Level IV	2,241	40.0	1,112	1,118	1,010 - 1,200	-	-	-	-	-	-	-	-	-	(³)	5	18	23	29	17	6	2	1	-	-	-
Private industry	2,183	40.0	1,113	1,115	1,010 - 1,200	-	-	-	-	-	-	-	-	-	(³)	5	18	23	29	17	6	2	1	-	-	-
Goods-producing industries	1,802	40.0	1,112	1,109	1,010 - 1,202	-	-	-	-	-	-	-	-	-	(³)	5	18	23	27	19	6	2	1	-	-	-
Manufacturing	1,782	40.0	1,111	1,109	1,006 - 1,202	-	-	-	-	-	-	-	-	-	(³)	5	18	23	27	18	6	2	1	-	-	-
Service-producing industries	381	40.0	1,115	1,140	1,027 - 1,173	-	-	-	-	-	-	-	-	-	(³)	1	18	23	39	11	5	2	1	-	-	-
State and local government	58	39.3	1,095	1,123	1,009 - 1,186	-	-	-	-	-	-	-	-	-	2	5	17	17	45	3	10	-	-	-	-	-
Level V	1,549	40.0	1,291	1,262	1,154 - 1,399	-	-	-	-	-	-	-	-	-	-	-	1	12	20	25	18	12	7	5	1	-
Private industry	1,537	40.0	1,291	1,262	1,154 - 1,399	-	-	-	-	-	-	-	-	-	-	-	1	12	20	25	18	12	7	5	1	-
Goods-producing industries	1,251	40.0	1,298	1,262	1,154 - 1,405	-	-	-	-	-	-	-	-	-	-	-	1	12	20	24	16	12	8	5	1	-
Manufacturing	1,249	40.0	1,297	1,262	1,154 - 1,404	-	-	-	-	-	-	-	-	-	-	-	1	12	20	24	16	12	8	5	1	-
Service-producing industries	286	40.0	1,262	1,263	1,150 - 1,346	-	-	-	-	-	-	-	-	-	-	-	1	13	20	28	25	9	2	2	-	-
State and local government	12	39.8	1,311	-	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-	17	25	50	8	-	-	-	-
Level VI	795	40.0	1,583	1,597	1,494 - 1,712	-	-	-	-	-	-	-	-	-	-	-	-	1	2	7	3	14	24	36	12	1
Private industry	794	40.0	1,583	1,597	1,494 - 1,712	-	-	-	-	-	-	-	-	-	-	-	-	1	2	7	3	14	24	36	12	1
Goods-producing industries	720	40.0	1,589	1,602	1,498 - 1,719	-	-	-	-	-	-	-	-	-	-	-	-	1	2	7	2	13	24	37	13	1
Manufacturing	720	40.0	1,589	1,602	1,498 - 1,719	-	-	-	-	-	-	-	-	-	-	-	-	1	2	7	2	13	24	37	13	1
Service-producing industries	74	40.0	1,530	-	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	16	19	27	28	5	-
Level VII	142	40.0	1,958	1,986	1,836 - 2,078	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	1	13	35	44
Private industry	142	40.0	1,958	1,986	1,836 - 2,078	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	1	13	35	44
Goods-producing industries	124	40.0	1,988	1,986	1,849 - 2,079	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	10	35	49
Manufacturing	124	40.0	1,988	1,986	1,849 - 2,079	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	10	35	⁵ 49

See footnotes at end of table.

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Cleveland-Akron, OH, August 1996 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																							
			Mean	Median	Middle range	300 and under 350	350 - 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1800	1800 - 2000	2000 and over			
ADMINISTRATIVE OCCUPATIONS																													
Budget Analysts																													
Level I:																													
State and local government	10	40.0	\$585	—	— — —	—	10	10	—	20	20	—	10	30	—	—	—	—	—	—	—	—	—	—	—	—	—		
Level II:																													
State and local government	38	40.0	659	\$642	\$571 — \$730	—	—	3	5	11	21	11	13	16	5	8	8	—	—	—	—	—	—	—	—	—	—		
Level III:																													
State and local government	11	39.4	856	—	— — —	—	—	—	—	—	—	—	—	—	18	64	9	9	—	—	—	—	—	—	—	—	—		
Buyers/Contracting Specialists																													
Level I	53	39.9	465	—	— — —	—	32	19	15	13	8	11	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—		
State and local government	14	40.0	514	—	— — —	—	—	29	21	14	21	14	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
Level II	421	40.0	647	645	556 — 712	—	—	(³)	4	16	15	16	13	20	9	6	(³)	(³)	—	—	—	—	—	—	—	—	—		
Private industry	395	40.0	650	654	556 — 712	—	—	(³)	2	16	15	16	13	21	9	7	(³)	(³)	—	—	—	—	—	—	—	—	—		
Goods-producing industries	279	40.0	654	645	588 — 727	—	—	—	—	22	10	19	14	17	10	8	(³)	(³)	—	—	—	—	—	—	—	—	—		
Manufacturing	279	40.0	654	645	588 — 727	—	—	—	—	22	10	19	14	17	10	8	(³)	(³)	—	—	—	—	—	—	—	—	—		
Service-producing industries	116	39.9	640	660	556 — 712	—	—	1	8	3	28	7	13	32	6	3	—	—	—	—	—	—	—	—	—	—	—		
State and local government	26	39.8	609	601	518 — 652	—	—	—	23	8	15	27	8	4	15	—	—	—	—	—	—	—	—	—	—	—	—		
Level III	381	40.0	859	841	769 — 931	—	—	—	—	—	1	6	9	19	31	20	11	2	1	—	—	—	—	—	—	—	—		
Private industry	368	40.0	861	845	769 — 931	—	—	—	—	—	1	5	9	19	32	20	11	2	1	—	—	—	—	—	—	—	—		
Goods-producing industries	324	40.0	860	835	769 — 934	—	—	—	—	—	—	6	9	21	29	19	13	2	1	—	—	—	—	—	—	—	—		
Manufacturing	322	40.0	860	831	769 — 935	—	—	—	—	—	—	6	9	21	29	19	13	2	1	—	—	—	—	—	—	—	—		
State and local government	13	40.0	804	—	— — —	—	—	—	—	—	—	15	8	8	23	23	23	—	—	—	—	—	—	—	—	—	—		
Level IV	90	40.0	1,081	1,096	1,010 — 1,129	—	—	—	—	—	—	—	—	—	—	9	14	39	23	11	2	1	—	—	—	—	—		
Private industry	88	40.0	1,081	1,096	1,002 — 1,130	—	—	—	—	—	—	—	—	—	—	9	15	40	22	11	2	1	—	—	—	—	—		
Goods-producing industries	69	40.0	1,074	—	— — —	—	—	—	—	—	—	—	—	—	—	12	17	30	23	13	3	1	—	—	—	—	—		
Manufacturing	69	40.0	1,074	—	— — —	—	—	—	—	—	—	—	—	—	—	12	17	30	23	13	3	1	—	—	—	—	—		
Computer Programmers																													
Level I	72	39.8	501	—	— — —	—	15	14	15	25	14	14	1	1	—	—	—	—	—	—	—	—	—	—	—	—	—		
Private industry	60	39.7	497	—	— — —	—	18	13	12	27	12	17	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—		
State and local government	12	40.0	521	—	— — —	—	—	17	33	17	25	—	—	8	—	—	—	—	—	—	—	—	—	—	—	—	—		
Level II	248	39.7	609	606	539 — 661	—	—	2	6	19	20	25	10	13	2	2	—	—	—	—	—	—	—	—	—	—	—		
Private industry	200	39.7	600	581	529 — 651	—	—	2	7	20	22	22	8	13	3	1	—	—	—	—	—	—	—	—	—	—	—		
Service-producing industries	157	39.6	590	580	523 — 652	—	—	3	10	24	20	17	11	14	1	—	—	—	—	—	—	—	—	—	—	—	—		
State and local government	48	40.0	645	638	586 — 696	—	—	—	—	15	10	35	19	15	—	6	—	—	—	—	—	—	—	—	—	—	—		
Level III	588	39.5	755	756	683 — 830	—	—	—	—	2	4	10	14	17	22	24	7	1	—	—	—	—	—	—	—	—	—		
Private industry	557	39.5	755	756	683 — 826	—	—	—	—	2	4	10	14	17	22	24	7	1	—	—	—	—	—	—	—	—	—		
Goods-producing industries	150	39.3	750	752	700 — 794	—	—	—	—	—	—	14	11	23	31	15	4	1	—	—	—	—	—	—	—	—	—		
Manufacturing	150	39.3	750	752	700 — 794	—	—	—	—	—	—	14	11	23	31	15	4	1	—	—	—	—	—	—	—	—	—		
Service-producing industries	407	39.6	757	760	677 — 844	—	—	—	—	3	5	9	16	14	18	27	8	(³)	—	—	—	—	—	—	—	—	—		
State and local government	31	39.8	762	756	701 — 861	—	—	—	—	—	13	6	3	23	19	26	10	—	—	—	—	—	—	—	—	—	—		

See footnotes at end of table.

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Cleveland-Akron, OH, August 1996 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																					
			Mean	Median	Middle range	300 and under 350	350 - 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1800	1800 - 2000	2000 and over	
Level IV	113	39.9	\$891	\$885	\$823 - \$923	-	-	-	-	-	-	-	1	-	8	51	28	12	-	-	-	-	-	-	-	-	
Private industry	101	40.0	883	873	823 - 923	-	-	-	-	-	-	-	1	-	8	56	24	11	-	-	-	-	-	-	-	-	
Service-producing industries	67	40.0	889	-	- - -	-	-	-	-	-	-	-	1	-	10	43	30	15	-	-	-	-	-	-	-	-	
Computer Systems Analysts																											
Level I	401	39.7	789	787	712 - 864	-	-	-	-	-	3	2	16	13	19	29	15	1	-	-	-	-	-	-	-	-	
Private industry	359	39.7	793	788	712 - 869	-	-	-	-	-	3	1	16	13	19	29	17	1	-	-	-	-	-	-	-	-	
Goods-producing industries	112	39.4	856	869	775 - 934	-	-	-	-	-	-	-	3	4	20	38	34	1	-	-	-	-	-	-	-	-	
Manufacturing	109	39.4	858	869	808 - 938	-	-	-	-	-	-	-	3	5	17	39	35	1	-	-	-	-	-	-	-	-	
Service-producing industries	247	39.8	765	755	690 - 822	-	-	-	-	4	2	23	17	19	25	9	2	-	-	-	-	-	-	-	-	-	
State and local government	42	39.9	749	772	677 - 835	-	-	-	-	-	10	12	10	14	19	31	5	-	-	-	-	-	-	-	-	-	
Level II	956	39.5	905	901	840 - 976	-	-	-	-	-	(³)	1	5	8	35	32	17	2	-	-	-	-	-	-	-	-	
Private industry	910	39.5	907	901	842 - 976	-	-	-	-	-	-	-	1	5	7	36	32	17	2	-	-	-	-	-	-	-	
Goods-producing industries	373	39.6	943	952	874 - 1,012	-	-	-	-	-	-	-	-	2	6	25	36	29	2	-	-	-	-	-	-	-	
Manufacturing	373	39.6	943	952	874 - 1,012	-	-	-	-	-	-	-	-	2	6	25	36	29	2	-	-	-	-	-	-	-	
Service-producing industries	537	39.5	883	877	825 - 935	-	-	-	-	-	-	1	7	8	44	29	9	2	-	-	-	-	-	-	-	-	
State and local government	46	39.6	861	880	783 - 936	-	-	-	-	-	7	-	4	20	26	35	9	-	-	-	-	-	-	-	-	-	
Level III	658	39.6	1,073	1,071	977 - 1,144	-	-	-	-	-	-	(³)	(³)	(³)	5	25	28	24	11	5	1	(³)	-	-	-	-	
Private industry	631	39.5	1,079	1,076	981 - 1,148	-	-	-	-	-	-	-	-	-	(³)	4	25	29	25	12	5	1	(³)	-	-	-	
Goods-producing industries	149	39.1	1,107	1,103	1,013 - 1,200	-	-	-	-	-	-	-	-	-	-	2	15	32	25	15	11	-	-	-	-	-	
Manufacturing	149	39.1	1,107	1,103	1,013 - 1,200	-	-	-	-	-	-	-	-	-	-	2	15	32	25	15	11	-	-	-	-	-	
Service-producing industries	482	39.7	1,070	1,059	971 - 1,136	-	-	-	-	-	-	-	-	(³)	5	28	28	25	11	3	1	(³)	-	-	-	-	
State and local government	27	39.9	938	955	854 - 1,031	-	-	-	-	-	-	7	4	7	15	33	19	11	4	-	-	-	-	-	-	-	
Level IV	93	39.3	1,200	1,231	1,111 - 1,305	-	-	-	-	-	-	-	-	-	1	3	9	12	16	31	24	2	1	1	-	-	
Private industry	86	39.2	1,228	1,244	1,142 - 1,309	-	-	-	-	-	-	-	-	-	-	-	6	13	17	34	26	2	1	1	-	-	
Computer Systems Analyst Supervisors/Managers																											
Level I	81	39.9	1,144	1,164	1,072 - 1,245	-	-	-	-	-	-	-	-	-	-	1	5	28	31	31	4	-	-	-	-	-	
Private industry	71	39.8	1,141	-	- - -	-	-	-	-	-	-	-	-	-	-	-	6	30	31	31	3	-	-	-	-	-	
State and local government	10	40.0	1,166	-	- - -	-	-	-	-	-	-	-	-	-	-	10	-	20	30	30	10	-	-	-	-	-	
Level II	117	39.9	1,321	1,335	1,217 - 1,412	-	-	-	-	-	-	-	-	-	-	-	6	16	18	31	21	4	3	-	-	-	
Private industry	115	39.9	1,320	1,335	1,217 - 1,412	-	-	-	-	-	-	-	-	-	-	-	6	16	18	31	22	3	3	-	-	-	
Service-producing industries	90	39.9	1,292	1,310	1,174 - 1,388	-	-	-	-	-	-	-	-	-	-	-	8	19	22	30	18	3	-	-	-	-	
Personnel Specialists																											
Level I	68	40.0	500	-	- - -	1	-	29	13	35	10	6	4	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry	64	40.0	497	-	- - -	2	-	31	14	33	9	6	5	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level II	344	39.9	632	625	560 - 672	-	-	6	3	12	21	23	15	8	1	4	4	2	-	-	-	-	-	-	-	-	
Private industry	307	39.9	626	625	560 - 663	-	-	6	3	12	22	23	16	9	(³)	3	3	2	-	-	-	-	-	-	-	-	
Goods-producing industries	190	40.0	655	646	570 - 674	-	-	-	-	13	26	19	17	13	1	3	4	4	-	-	-	-	-	-	-	-	
Manufacturing	190	40.0	655	646	570 - 674	-	-	-	-	13	26	19	17	13	1	3	4	4	-	-	-	-	-	-	-	-	
Service-producing industries	117	39.7	579	606	529 - 646	-	-	16	8	10	15	31	15	3	-	3	-	-	-	-	-	-	-	-	-	-	
State and local government	37	39.8	679	654	574 - 817	-	-	8	3	11	11	16	8	5	11	14	14	-	-	-	-	-	-	-	-	-	

See footnotes at end of table.

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Cleveland-Akron, OH, August 1996 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																				
			Mean	Median	Middle range	300 and under 350	350 - 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1800	1800 - 2000	2000 and over
Level III	447	39.9	\$809	\$779	\$712 - \$904	-	-	-	-	-	1	9	12	13	22	17	17	6	2	2	(³)	-	-	-	-	-
Private industry	388	39.9	813	779	712 - 915	-	-	-	-	-	1	8	13	12	22	16	18	6	2	3	(³)	-	-	-	-	-
Goods-producing industries	231	40.0	818	750	712 - 923	-	-	-	-	-	-	12	8	12	26	14	18	4	2	4	(³)	-	-	-	-	-
Manufacturing	231	40.0	818	750	712 - 923	-	-	-	-	-	-	12	8	12	26	14	18	4	2	4	(³)	-	-	-	-	-
Service-producing industries	157	39.6	804	779	692 - 904	-	-	-	-	-	3	3	21	13	16	18	17	8	1	-	-	-	-	-	-	-
State and local government	59	39.9	783	768	707 - 842	-	-	-	-	-	-	19	3	17	22	22	10	7	-	-	-	-	-	-	-	-
Level IV	369	39.8	1,022	1,005	902 - 1,115	-	-	-	-	-	-	-	-	2	1	18	23	29	16	8	2	1	1	-	-	-
Private industry	344	39.9	1,023	1,006	902 - 1,125	-	-	-	-	-	-	-	-	2	1	18	22	29	16	8	2	1	1	-	-	-
Goods-producing industries	184	40.0	1,010	1,000	889 - 1,139	-	-	-	-	-	-	-	-	3	2	23	20	24	19	4	2	2	2	-	-	-
Manufacturing	183	40.0	1,009	1,000	889 - 1,140	-	-	-	-	-	-	-	-	3	2	23	20	24	19	4	2	2	2	-	-	-
Service-producing industries	160	39.7	1,039	1,039	926 - 1,123	-	-	-	-	-	-	-	-	1	1	12	24	34	13	13	2	-	-	-	-	-
State and local government	25	39.2	1,004	990	940 - 1,048	-	-	-	-	-	-	-	-	-	-	12	40	36	12	-	-	-	-	-	-	-
Level V	104	39.6	1,326	1,333	1,263 - 1,383	-	-	-	-	-	-	-	-	-	-	-	-	5	13	26	34	16	2	2	2	-
Private industry	101	39.6	1,326	1,335	1,263 - 1,370	-	-	-	-	-	-	-	-	-	-	-	-	5	14	26	33	17	2	2	2	-
Goods-producing industries	55	39.8	1,320	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	22	33	18	16	-	4	4	-
Manufacturing	53	39.8	1,321	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	23	34	15	17	-	4	4	-
Tax Collectors																										
Level I	6	40.0	533	-	-	-	-	-	-	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	6	40.0	533	-	-	-	-	-	-	100	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

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

³ Less than 0.5 percent.

⁴ Workers were distributed as follows: 13 percent at \$2,000 and under \$2,200; 16 percent at \$2,200 and under \$2,400; 18 percent at \$2,400 and under \$2,600; 16 percent at \$2,600 and under \$2,800; and 1 percent at \$2,800 and under \$3,000.

⁵ Workers were distributed as follows: 39 percent at \$2,000 and under \$2,200; 3 percent at \$2,200 and under \$2,400; 6 percent at \$2,400 and under \$2,600; 1 percent at \$2,600 and under \$2,800; and 1 percent at \$2,800 and under \$3,000.

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, Cleveland-Akron, OH, August 1996

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																							
			Mean	Median	Middle range	275 and under 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 525	525 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 1000	1000 - 1100	1100 - 1200			
TECHNICAL OCCUPATIONS																													
Computer Operators																													
Level I	73	38.2	\$320	—	— — —	15	64	7	5	4	1	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
Private industry	73	38.2	320	—	— — —	15	64	7	5	4	1	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
Service-producing industries	73	38.2	320	—	— — —	15	64	7	5	4	1	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—			
Level II	500	39.6	415	\$413	\$359 — \$476	6	9	8	14	7	8	11	10	9	10	5	2	(³)	—	—	—	—	—	—	—	—			
Private industry	460	39.6	410	400	353 — 469	7	10	8	15	8	9	10	10	8	10	4	1	(³)	—	—	—	—	—	—	—	—			
Goods-producing industries	85	40.0	478	482	448 — 508	—	—	—	—	—	11	15	20	14	27	13	—	—	—	—	—	—	—	—	—	—			
Manufacturing	85	40.0	478	482	448 — 508	—	—	—	—	—	11	15	20	14	27	13	—	—	—	—	—	—	—	—	—	—			
Service-producing industries	375	39.5	395	382	346 — 448	9	12	10	18	10	9	9	8	7	6	2	2	(³)	—	—	—	—	—	—	—	—			
State and local government	40	40.0	467	466	431 — 511	—	—	5	7	—	2	22	15	17	10	13	5	2	—	—	—	—	—	—	—	—			
Level III	341	39.8	552	544	505 — 598	—	—	—	—	1	3	7	2	10	14	15	25	14	3	5	—	1	—	—	—	—			
Private industry	316	39.8	551	544	502 — 596	—	—	—	—	2	3	8	2	9	13	15	26	14	2	5	—	1	—	—	—	—			
Goods-producing industries	130	40.0	577	560	531 — 620	—	—	—	—	—	—	2	—	3	15	22	31	16	1	12	—	—	—	—	—	—			
Manufacturing	130	40.0	577	560	531 — 620	—	—	—	—	—	—	2	—	3	15	22	31	16	1	12	—	—	—	—	—	—			
Service-producing industries	186	39.7	533	530	475 — 590	—	—	—	—	3	5	12	3	13	12	11	23	12	3	1	—	2	—	—	—	—			
State and local government	25	39.7	564	538	520 — 620	—	—	—	—	—	—	—	—	16	24	16	12	16	16	—	—	—	—	—	—	—			
Level IV	57	39.7	652	—	— — —	—	—	—	—	—	—	—	—	—	—	2	32	19	23	11	12	—	2	—	—	—			
Private industry	54	39.8	650	—	— — —	—	—	—	—	—	—	—	—	—	—	—	33	20	24	11	9	—	2	—	—	—			
Drafters																													
Level I:																													
State and local government	11	40.0	427	—	— — —	—	—	—	—	—	45	36	18	—	—	—	—	—	—	—	—	—	—	—	—	—			
Level II	253	40.0	498	487	462 — 500	—	—	—	—	1	5	2	35	21	16	3	6	4	7	—	—	—	—	—	—	—			
Private industry	217	40.0	499	481	462 — 500	—	—	—	—	—	6	1	41	17	18	1	5	5	8	—	—	—	—	—	—	—			
Goods-producing industries	160	40.0	503	465	462 — 509	—	—	—	—	—	7	—	46	21	3	2	4	7	11	—	—	—	—	—	—	—			
State and local government	36	39.9	494	493	478 — 521	—	—	—	—	8	—	11	—	47	8	11	11	—	3	—	—	—	—	—	—	—			
Level III	187	40.0	608	608	560 — 644	—	—	—	—	—	—	—	—	—	9	5	35	29	21	2	—	—	—	—	—	—			
Private industry	179	40.0	605	596	558 — 636	—	—	—	—	—	—	—	—	—	9	5	36	30	18	2	—	—	—	—	—	—			
Goods-producing industries	128	40.0	599	586	553 — 650	—	—	—	—	—	—	—	—	—	11	7	44	14	24	—	—	—	—	—	—	—			
Manufacturing	126	40.0	599	586	553 — 650	—	—	—	—	—	—	—	—	—	11	7	44	13	25	—	—	—	—	—	—	—			
Service-producing industries	51	40.0	620	—	— — —	—	—	—	—	—	—	—	—	—	4	—	18	71	2	6	—	—	—	—	—	—			
Level IV	146	40.0	696	679	648 — 739	—	—	—	—	—	—	—	—	—	—	—	8	26	26	18	6	11	5	—	—	—			
Private industry	146	40.0	696	679	648 — 739	—	—	—	—	—	—	—	—	—	—	—	8	26	26	18	6	11	5	—	—	—			
Goods-producing industries	142	40.0	696	679	645 — 739	—	—	—	—	—	—	—	—	—	—	—	8	27	27	16	6	11	5	—	—	—			
Manufacturing	142	40.0	696	679	645 — 739	—	—	—	—	—	—	—	—	—	—	—	8	27	27	16	6	11	5	—	—	—			

See footnotes at end of table.

Table A-2. All establishments: Weekly hours and pay of technical and protective service occupations, Cleveland-Akron, OH, August 1996 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²				Percent of workers receiving straight-time weekly pay (in dollars) of—																					
			Mean	Median	Middle range		275 and under 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 525	525 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 1000	1000 - 1100	1100 - 1200	
Engineering Technicians																												
Level II	176	40.0	\$510	\$515	\$476 -	\$536	-	-	-	-	-	11	-	13	18	21	16	15	5	2	-	-	-	-	-	-	-	
Private industry	148	40.0	505	511	464 -	535	-	-	-	-	-	13	-	14	18	22	16	9	5	3	-	-	-	-	-	-	-	
Goods-producing industries	139	40.0	502	508	464 -	535	-	-	-	-	-	13	-	14	19	24	17	6	5	2	-	-	-	-	-	-	-	
Manufacturing	139	40.0	502	508	464 -	535	-	-	-	-	-	13	-	14	19	24	17	6	5	2	-	-	-	-	-	-	-	
Level III	487	40.0	631	636	558 -	670	-	-	-	-	-	-	-	3	3	5	8	17	22	26	3	5	5	2	-	-	-	
Private industry	455	40.0	630	635	555 -	670	-	-	-	-	-	-	-	4	3	5	9	18	21	25	4	5	5	2	-	-	-	
State and local government	32	40.0	636	642	619 -	674	-	-	-	-	-	-	-	-	9	-	9	38	44	-	-	-	-	-	-	-	-	
Level IV	492	40.0	751	749	700 -	800	-	-	-	-	-	-	-	-	-	-	2	11	7	32	22	6	10	10	-	-	-	
Private industry	490	40.0	751	749	700 -	800	-	-	-	-	-	-	-	-	-	-	2	11	7	32	22	6	10	10	-	-	-	
Goods-producing industries	361	40.0	750	749	700 -	792	-	-	-	-	-	-	-	-	-	-	2	11	8	32	24	4	5	14	-	-	-	
Manufacturing	361	40.0	750	749	700 -	792	-	-	-	-	-	-	-	-	-	-	2	11	8	32	24	4	5	14	-	-	-	
Level V	152	40.0	881	868	785 -	952	-	-	-	-	-	-	-	-	-	-	-	-	1	13	14	11	22	24	11	5		
Private industry	151	40.0	881	868	785 -	952	-	-	-	-	-	-	-	-	-	-	-	-	1	13	15	11	22	23	11	5		
Service-producing industries	102	40.0	893	890	809 -	960	-	-	-	-	-	-	-	-	-	-	-	-	1	8	11	17	18	30	10	6		
Engineering Technicians, Civil																												
Level I:																												
State and local government	26	39.6	448	489	367 -	497	-	-	-	31	4	-	-	8	50	8	-	-	-	-	-	-	-	-	-	-	-	
Level II	56	40.0	470	-	-	-	-	4	-	4	14	7	-	25	14	11	7	14	-	-	-	-	-	-	-	-	-	
State and local government	28	40.0	499	495	455 -	530	-	-	-	-	-	7	-	36	14	14	7	21	-	-	-	-	-	-	-	-		
Level III	316	40.0	608	632	560 -	650	-	-	-	-	-	-	-	2	3	11	25	34	25	1	-	-	-	-	-	-		
State and local government	203	40.0	623	641	596 -	653	-	-	-	-	-	-	-	3	2	3	19	42	30	1	-	-	-	-	-	-		
Level IV	88	39.9	734	746	710 -	772	-	-	-	-	-	-	-	-	-	-	1	10	9	32	41	3	1	2	-	-		
State and local government	37	39.7	701	-	-	-	-	-	-	-	-	-	-	-	-	-	3	24	22	24	22	5	-	-	-	-		
PROTECTIVE SERVICE OCCUPATIONS																												
Corrections Officers	1,958	40.0	467	471	373 -	526	-	-	-	30	2	5	1	14	15	6	8	18	(³)	(³)	-	-	-	-	-	-	-	
State and local government	1,958	40.0	467	471	373 -	526	-	-	-	30	2	5	1	14	15	6	8	18	(³)	(³)	-	-	-	-	-	-	-	
Firefighters	1,723	50.4	727	738	717 -	754	-	-	-	-	-	-	-	(³)	-	-	1	11	10	52	13	12	-	-	-	-		
State and local government	1,723	50.4	727	738	717 -	754	-	-	-	-	-	-	-	(³)	-	-	1	11	10	52	13	12	-	-	-	-		
Police Officers																												
Level I	4,562	40.0	692	702	643 -	740	-	-	-	-	(³)	(³)	(³)	2	1	1	6	25	7	35	13	9	-	-	-	-		
State and local government	4,468	40.0	693	702	643 -	740	-	-	-	-	(³)	(³)	(³)	2	1	1	5	25	7	36	13	10	-	-	-	-		

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

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

compute means, medians, and middle ranges.

³ Less than 0.5 percent.

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, Cleveland-Akron, OH, August 1996

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																				
			Mean	Median	Middle range	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 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 and over
Clerks, Accounting																										
Level I	145	39.5	\$314	\$300	\$296 - \$336	-	4	12	9	41	17	6	3	4	1	1	-	-	-	-	-	-	-	-	-	-
Private industry	116	39.6	298	300	290 - 318	-	5	16	10	49	18	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	107	39.6	297	300	290 - 315	-	6	14	11	50	17	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	29	39.1	377	373	346 - 403	-	-	-	3	10	14	24	17	21	3	7	-	-	-	-	-	-	-	-	-	-
Level II	1,581	39.8	387	385	350 - 420	-	-	3	5	8	9	19	14	18	9	5	7	2	1	-	-	-	-	-	-	-
Private industry	1,387	39.9	383	380	348 - 412	-	-	3	5	9	9	19	15	19	7	4	6	2	1	-	-	-	-	-	-	-
Goods-producing industries	406	40.0	389	370	350 - 415	-	-	(³)	8	3	12	29	10	15	4	6	5	4	4	-	-	-	-	-	-	-
Manufacturing	391	40.0	388	367	350 - 419	-	-	1	8	3	13	30	9	12	4	6	5	5	4	-	-	-	-	-	-	-
Service-producing industries	981	39.8	380	386	344 - 412	-	-	4	4	11	8	15	17	21	9	3	7	1	-	-	-	-	-	-	-	-
State and local government	194	39.7	418	435	367 - 458	-	-	-	1	1	9	21	7	8	22	16	13	3	-	-	-	-	-	-	-	-
Level III	1,379	39.6	460	454	408 - 502	-	-	-	-	1	2	6	9	12	15	16	12	16	9	1	1	(³)	-	-	-	-
Private industry	1,137	39.6	453	450	404 - 494	-	-	-	-	1	2	7	10	14	15	16	12	13	8	1	1	-	-	-	-	-
Goods-producing industries	572	39.9	464	460	403 - 510	-	-	-	-	2	4	2	11	12	10	15	12	17	11	2	2	-	-	-	-	-
Manufacturing	534	39.8	468	464	412 - 510	-	-	-	-	2	4	2	12	7	11	16	11	18	12	2	2	-	-	-	-	-
Service-producing industries	565	39.4	442	436	404 - 476	-	-	-	-	1	-	11	9	16	20	17	12	9	4	(³)	(³)	-	-	-	-	-
State and local government	242	39.4	490	495	452 - 538	-	-	-	-	-	1	3	5	4	11	18	12	28	17	1	-	1	-	-	-	-
Level IV	451	39.8	567	556	500 - 615	-	-	-	-	-	-	1	1	(³)	3	9	10	12	27	24	8	2	-	4	-	-
Private industry	383	39.9	567	556	501 - 615	-	-	-	-	-	-	2	2	-	3	9	8	13	26	26	6	2	-	4	-	-
Goods-producing industries	116	40.0	598	615	581 - 622	-	-	-	-	-	-	-	-	-	-	9	2	12	8	53	10	5	-	-	-	-
Manufacturing	115	40.0	598	615	580 - 617	-	-	-	-	-	-	-	-	-	-	10	2	12	8	54	10	5	-	-	-	-
Service-producing industries	267	39.9	554	556	487 - 590	-	-	-	-	-	-	2	2	-	4	9	11	13	34	13	4	(³)	-	6	-	-
State and local government	68	39.4	566	582	494 - 603	-	-	-	-	-	-	-	-	1	4	6	18	10	31	13	16	-	-	-	-	-
Clerks, General																										
Level I	208	38.3	249	240	220 - 260	40	13	27	10	3	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	208	38.3	249	240	220 - 260	40	13	27	10	3	3	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	193	38.2	250	231	220 - 270	44	7	28	11	4	3	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II	1,509	39.8	336	330	293 - 378	-	2	10	15	21	12	13	17	4	3	1	1	2	-	-	-	-	-	-	-	-
Private industry	990	39.8	319	311	284 - 350	-	4	15	20	26	11	14	4	3	3	1	-	1	-	-	-	-	-	-	-	-
Goods-producing industries	157	40.0	309	308	287 - 320	-	-	15	18	47	5	13	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Manufacturing	116	40.0	310	308	287 - 320	-	-	13	16	53	7	9	-	-	-	-	-	2	-	-	-	-	-	-	-	-
Service-producing industries	833	39.7	320	315	280 - 356	-	4	15	20	22	12	15	4	4	3	1	-	1	-	-	-	-	-	-	-	-
State and local government	519	39.9	370	378	338 - 398	-	-	-	5	13	15	10	44	4	2	1	2	3	-	-	-	-	-	-	-	-
Level III	1,411	39.4	435	420	375 - 465	-	-	1	1	3	9	12	10	19	14	14	4	6	(³)	-	8	-	-	-	-	-
Private industry:																										
Goods-producing industries	93	40.0	397	360	360 - 435	-	-	-	-	-	1	54	-	-	37	8	-	1	-	-	-	-	-	-	-	-
Manufacturing	93	40.0	397	360	360 - 435	-	-	-	-	-	1	54	-	-	37	8	-	1	-	-	-	-	-	-	-	-
State and local government	561	39.1	436	435	410 - 468	-	-	-	(³)	(³)	7	2	12	23	13	24	8	10	1	-	-	-	-	-	-	-
Level IV	856	39.8	498	482	433 - 528	-	-	-	-	2	3	5	5	8	8	14	20	15	2	13	1	(³)	2	3	-	-
Private industry	638	40.0	499	478	422 - 542	-	-	-	-	2	4	7	5	8	7	16	17	9	2	15	1	(³)	2	5	-	-
Goods-producing industries	82	40.0	491	468	468 - 468	-	-	-	-	-	1	-	1	1	10	66	4	5	4	1	1	-	6	-	-	-
Service-producing industries	556	39.9	500	482	410 - 553	-	-	-	-	3	4	8	6	9	6	9	19	9	2	17	1	(³)	1	5	-	-
State and local government	218	39.5	497	497	470 - 520	-	-	-	-	-	-	1	2	7	10	6	28	33	4	8	-	-	-	-	-	-

See footnotes at end of table.

Table A-3. All establishments: Weekly hours and pay of clerical occupations, Cleveland-Akron, OH, August 1996 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																				
			Mean	Median	Middle range	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 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 and over
Clerks, Order																										
Level I	134	40.0	\$333	\$327	\$315 - 378	-	-	-	25	25	18	7	16	10	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	134	40.0	333	327	315 - 378	-	-	-	25	25	18	7	16	10	-	-	-	-	-	-	-	-	-	-	-	-
Level II	161	40.0	454	451	423 - 488	-	-	-	-	-	-	-	3	29	16	20	12	19	-	-	-	-	-	-	-	-
Private industry	161	40.0	454	451	423 - 488	-	-	-	-	-	-	-	3	29	16	20	12	19	-	-	-	-	-	-	-	-
Goods-producing industries	161	40.0	454	451	423 - 488	-	-	-	-	-	-	-	3	29	16	20	12	19	-	-	-	-	-	-	-	-
Manufacturing	161	40.0	454	451	423 - 488	-	-	-	-	-	-	-	3	29	16	20	12	19	-	-	-	-	-	-	-	-
Key Entry Operators																										
Level I	1,180	39.8	302	281	263 - 339	-	9	27	23	11	11	10	2	1	4	1	-	(³)	-	-	-	-	-	-	-	-
Private industry	1,044	39.8	292	280	259 - 320	-	10	31	26	11	9	10	2	1	(³)	(³)	-	-	-	-	-	-	-	-	-	-
Goods-producing industries	64	39.5	365	-	-	-	-	-	3	-	17	61	6	13	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing	56	39.5	359	-	-	-	-	-	4	-	20	70	7	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	980	39.9	288	280	257 - 309	-	11	33	27	11	9	7	1	(³)	(³)	1	-	-	-	-	-	-	-	-	-	-
State and local government	136	39.6	380	368	339 - 434	-	-	-	3	15	26	7	4	4	38	1	-	1	-	-	-	-	-	-	-	-
Level II	353	39.0	391	376	337 - 420	-	-	-	-	17	11	19	18	9	6	7	2	6	2	1	1	-	-	-	-	-
Private industry	282	39.0	377	366	332 - 397	-	-	-	-	19	12	22	22	9	5	6	1	(³)	(³)	1	1	-	-	-	-	-
Goods-producing industries	75	39.5	415	-	-	-	-	-	-	-	3	12	37	15	19	8	-	-	-	3	4	-	-	-	-	-
Manufacturing	74	39.5	414	-	-	-	-	-	-	-	3	12	38	15	18	8	-	-	-	3	4	-	-	-	-	-
Service-producing industries	207	38.9	363	360	324 - 392	-	-	-	-	26	16	26	17	7	(³)	5	2	(³)	(³)	(³)	-	-	-	-	-	-
State and local government	71	38.9	447	454	387 - 515	-	-	-	-	10	6	8	3	11	10	11	4	30	7	-	-	-	-	-	-	-
Personnel Assistants (Employment)																										
Level II	58	39.6	408	-	-	-	-	-	-	-	7	3	41	19	14	7	5	3	-	-	-	-	-	-	-	-
Private industry	55	39.6	407	-	-	-	-	-	-	-	7	2	44	20	13	7	5	2	-	-	-	-	-	-	-	-
Level III:																										
State and local government	19	39.9	523	511	486 - 571	-	-	-	-	-	-	-	-	5	5	5	26	16	42	-	-	-	-	-	-	-
Level IV:																										
State and local government	17	40.0	662	683	630 - 699	-	-	-	-	-	-	-	-	-	-	-	-	6	12	12	47	24	-	-	-	-
Secretaries																										
Level I	142	38.9	383	369	338 - 429	-	-	1	4	7	20	24	7	12	12	6	6	2	-	-	-	-	-	-	-	-
Private industry	132	38.8	377	365	338 - 406	-	-	2	4	8	21	24	8	13	13	2	5	2	-	-	-	-	-	-	-	-
Service-producing industries	123	38.7	377	364	338 - 409	-	-	2	4	8	23	21	8	11	14	2	6	2	-	-	-	-	-	-	-	-
Level II	1,334	39.9	490	488	424 - 546	-	-	-	(³)	(³)	1	6	9	9	7	10	16	23	12	2	3	2	(³)	-	-	-
Private industry	563	39.9	496	476	413 - 558	-	-	-	(³)	(³)	(³)	5	15	12	9	8	11	11	14	3	7	5	1	-	-	-
Goods-producing industries	200	40.0	538	516	421 - 693	-	-	-	-	-	-	1	13	13	15	4	3	4	13	3	15	13	1	-	-	-
Manufacturing	200	40.0	538	516	421 - 693	-	-	-	-	-	-	1	13	13	15	4	3	4	13	3	15	13	1	-	-	-
Service-producing industries	363	39.9	473	476	404 - 535	-	-	1	1	(³)	7	16	11	6	9	16	15	14	3	2	-	-	-	-	-	-
State and local government	771	39.9	487	494	450 - 544	-	-	-	-	-	2	6	5	7	5	12	20	31	11	1	(³)	(³)	(³)	-	-	-
Level III	1,424	39.6	556	555	496 - 609	-	-	-	-	(³)	(³)	2	2	2	6	14	21	23	19	5	5	1	(³)	(³)	-	-
Private industry	1,019	39.6	555	552	488 - 615	-	-	-	-	(³)	(³)	2	3	3	7	15	20	16	25	3	5	1	-	1	-	-
Goods-producing industries	346	40.0	578	557	510 - 635	-	-	-	-	-	-	1	5	1	3	6	7	26	13	17	4	12	3	-	2	-
Manufacturing	345	40.0	578	557	510 - 635	-	-	-	-	-	-	1	5	1	3	6	7	26	13	17	4	12	3	-	2	-
Service-producing industries	673	39.5	544	551	482 - 606	-	-	-	-	(³)	(³)	1	3	2	8	19	16	18	28	3	1	-	-	-	-	-
State and local government	405	39.5	559	562	502 - 588	-	-	-	-	-	-	(³)	(³)	1	2	4	11	24	39	3	9	6	-	(³)	(³)	-

See footnotes at end of table.

Table A-3. All establishments: Weekly hours and pay of clerical occupations, Cleveland-Akron, OH, August 1996 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																				
			Mean	Median	Middle range	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 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 and over
Level IV	548	39.8	\$615	\$614	\$550 - \$669	-	-	-	-	-	-	-	-	(³)	2	3	3	16	20	19	19	10	5	2	-	(³)
Private industry	453	39.8	621	623	557 - 673	-	-	-	-	-	-	-	-	(³)	3	2	2	16	18	19	20	10	7	2	-	(³)
Goods-producing industries	208	40.0	607	607	570 - 658	-	-	-	-	-	-	-	-	-	4	1	3	13	25	21	23	5	3	2	-	-
Manufacturing	208	40.0	607	607	570 - 658	-	-	-	-	-	-	-	-	-	4	1	3	13	25	21	23	5	3	2	-	-
Service-producing industries	245	39.6	633	637	546 - 709	-	-	-	-	-	-	-	-	(³)	2	3	2	19	12	18	18	14	9	3	-	(³)
State and local government	95	39.7	587	598	521 - 647	-	-	-	-	-	-	-	-	-	1	9	8	13	29	19	12	8	-	-	-	-
Level V	190	39.9	768	773	702 - 827	-	-	-	-	-	-	-	-	-	-	-	1	1	1	9	9	21	16	26	12	6
Private industry	185	39.9	772	773	711 - 827	-	-	-	-	-	-	-	-	-	-	-	-	1	1	9	8	21	16	26	12	6
Goods-producing industries	148	40.0	777	776	702 - 827	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	7	22	13	28	13	7
Manufacturing	148	40.0	777	776	702 - 827	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9	7	22	13	28	13	7
Switchboard Operator-Receptionists	1,082	39.8	354	344	320 - 391	1	3	3	8	15	27	14	5	6	10	4	3	(³)	-	-	-	-	-	-	-	-
Private industry	983	39.8	353	344	320 - 390	1	3	4	8	13	29	14	5	7	9	3	3	(³)	-	-	-	-	-	-	-	-
Goods-producing industries	273	40.0	363	346	337 - 388	-	1	1	3	11	44	13	3	2	15	4	3	-	-	-	-	-	-	-	-	-
Manufacturing	255	40.0	366	346	337 - 390	-	1	1	4	7	45	14	4	2	16	4	3	-	-	-	-	-	-	-	-	-
Service-producing industries	710	39.7	349	340	312 - 391	1	4	5	10	14	23	15	5	8	7	3	3	(³)	-	-	-	-	-	-	-	-
State and local government	99	39.5	371	358	322 - 430	-	1	2	-	33	7	15	10	4	15	10	1	1	-	-	-	-	-	-	-	-
Word Processors																										
Level I	95	39.8	397	400	354 - 433	-	-	-	3	1	20	15	3	28	15	3	7	4	-	-	-	-	-	-	-	-
Private industry	62	39.7	368	-	- - -	-	-	-	5	2	31	21	3	34	3	2	-	-	-	-	-	-	-	-	-	-
Service-producing industries	62	39.7	368	-	- - -	-	-	-	5	2	31	21	3	34	3	2	-	-	-	-	-	-	-	-	-	-
State and local government	33	40.0	451	444	433 - 490	-	-	-	-	-	-	3	3	18	36	6	21	12	-	-	-	-	-	-	-	-
Level II	395	39.9	485	490	451 - 537	-	-	-	-	1	5	1	7	6	5	19	11	30	15	1	-	(³)	-	-	-	-
Private industry	131	39.7	481	476	410 - 543	-	-	-	-	-	2	-	15	12	11	11	5	24	20	2	-	1	-	-	-	-
Service-producing industries	110	39.7	474	453	404 - 550	-	-	-	-	-	2	-	17	13	13	5	11	24	2	-	-	1	-	-	-	-
State and local government	264	40.0	486	493	459 - 536	-	-	-	-	1	7	1	3	3	3	23	15	33	13	-	-	-	-	-	-	-
Level III	69	39.4	545	-	- - -	-	-	-	-	-	-	1	4	1	3	3	13	41	4	23	1	1	3	-	-	-
State and local government	42	40.0	498	515	486 - 531	-	-	-	-	-	-	2	7	2	2	5	17	64	-	-	-	-	-	-	-	-

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

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

compute means, medians, and middle ranges.

³ Less than 0.5 percent.

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

Table A-4. All establishments: Hourly pay of maintenance and toolroom occupations, Cleveland-Akron, OH, August 1996 — Continued

Occupation and level	Number of workers	Hourly pay (in dollars) ¹			Percent of workers receiving straight-time hourly pay (in dollars) of—																							
		Mean	Median	Middle range	Under 6.50	6.50 - 7.00	7.00 - 7.50	7.50 - 8.00	8.00 - 8.50	8.50 - 9.00	9.00 - 9.50	9.50 - 10.00	10.00 - 11.00	11.00 - 12.00	12.00 - 13.00	13.00 - 14.00	14.00 - 15.00	15.00 - 16.00	16.00 - 17.00	17.00 - 18.00	18.00 - 19.00	19.00 - 20.00	20.00 - 21.00	21.00 - 22.00	22.00 - 23.00	23.00 - 24.00	24.00 and over	
Tool and Die Makers	2,438	\$17.11	\$15.60	\$15.13 – \$18.92	–	–	–	–	–	–	–	–	–	1	1	1	8	44	13	5	1	1	(²)	–	23	–	–	
Private industry	2,438	17.11	15.60	15.13 – 18.92	–	–	–	–	–	–	–	–	–	1	1	1	8	44	13	5	1	1	(²)	–	23	–	–	
Goods-producing industries	2,438	17.11	15.60	15.13 – 18.92	–	–	–	–	–	–	–	–	–	1	1	1	8	44	13	5	1	1	(²)	–	23	–	–	
Manufacturing	2,438	17.11	15.60	15.13 – 18.92	–	–	–	–	–	–	–	–	–	1	1	1	8	44	13	5	1	1	(²)	–	23	–	–	

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

² Less than 0.5 percent.

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

Table A-5. All establishments: Hourly pay of material movement and custodial occupations, Cleveland-Akron, OH, August 1996

Occupation and level	Number of workers	Hourly pay (in dollars) ¹			Percent of workers receiving straight-time hourly pay (in dollars) of—																						
		Mean	Median	Middle range	4.25 and under 4.50	4.50 - 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 - 11.00	11.00 - 12.00	12.00 - 13.00	13.00 - 14.00	14.00 - 15.00	15.00 - 16.00	16.00 - 17.00	17.00 - 18.00	18.00 - 19.00	19.00 - 20.00	20.00 - 21.00
Forklift Operators	2,617	\$13.39	\$12.37	\$11.38 - \$15.68	-	-	-	-	-	2	1	1	1	10	2	2	5	20	13	2	15	3	(²)	1	(²)	21	(²)
Private industry	2,617	13.39	12.37	11.38 - 15.68	-	-	-	-	-	2	1	1	1	10	2	2	5	20	13	2	15	3	(²)	1	(²)	21	(²)
Goods-producing industries	1,845	13.71	12.42	9.90 - 19.01	-	-	-	-	-	2	1	2	1	14	2	3	7	2	17	3	8	5	(²)	1	1	29	1
Manufacturing	1,839	13.70	12.42	9.88 - 19.01	-	-	-	-	-	2	1	2	1	14	2	3	7	2	17	3	8	5	-	1	1	29	1
Service-producing industries	772	12.62	11.65	11.56 - 14.70	-	-	-	-	-	-	-	-	-	-	(²)	-	1	62	5	-	31	1	-	(²)	(²)	-	-
Guards																											
Level I	3,528	6.57	6.00	5.50 - 7.00	(²)	7	16	19	20	12	10	3	2	1	2	(²)	1	3	2	(²)	1	(²)	(²)	-	-	-	-
Private industry	3,327	6.28	6.00	5.50 - 6.75	(²)	7	17	20	22	13	10	3	2	1	2	(²)	1	1	-	(²)	1	(²)	(²)	-	-	-	-
Goods-producing industries	77	13.58	-	-	-	-	-	-	3	-	-	-	-	-	-	1	3	31	-	-	30	17	16	-	-	-	-
Manufacturing	77	13.58	-	-	-	-	-	-	3	-	-	-	-	-	-	1	3	31	-	-	30	17	16	-	-	-	-
Service-producing industries	3,250	6.11	6.00	5.50 - 6.50	(²)	8	17	20	22	13	10	3	3	1	2	(²)	(²)	(²)	-	(²)	-	-	-	-	-	-	-
State and local government	201	11.37	11.83	10.69 - 12.26	-	-	-	-	-	-	4	-	-	-	10	-	16	33	33	3	-	-	-	-	-	-	-
Level II	558	11.63	11.32	9.38 - 13.17	-	-	-	-	-	-	-	1	1	1	25	4	6	27	9	17	5	1	1	1	1	1	1
Private industry	262	12.43	12.65	10.70 - 13.33	-	-	-	-	-	-	-	2	3	6	10	8	17	11	31	1	2	2	3	1	2	1	
Service-producing industries	212	11.90	11.90	10.42 - 13.30	-	-	-	-	-	-	-	2	3	7	10	10	20	9	33	1	3	2	-	-	-	-	-
State and local government	296	10.91	11.32	9.38 - 11.32	-	-	-	-	-	-	-	-	-	-	41	-	4	35	6	4	8	-	-	-	-	-	-
Janitors	12,027	7.65	6.50	5.50 - 9.21	(²)	3	22	14	10	5	5	6	5	4	4	4	7	3	2	3	1	(²)	(²)	(²)	2	-	-
Private industry	10,125	7.12	6.00	5.25 - 8.05	(²)	4	26	16	12	6	5	6	5	4	3	2	5	1	1	3	(²)	(²)	(²)	(²)	2	-	-
Goods-producing industries	865	13.35	13.45	9.87 - 18.67	-	-	-	1	-	(²)	4	2	1	6	8	4	5	2	9	28	1	1	3	(²)	26	-	-
Manufacturing	864	13.35	13.45	9.87 - 18.67	-	-	-	1	-	(²)	4	2	1	6	8	4	5	2	9	28	1	1	2	(²)	26	-	-
Service-producing industries	9,260	6.54	6.00	5.25 - 7.50	(²)	4	28	17	13	6	5	6	5	3	3	1	5	1	(²)	(²)	(²)	(²)	(²)	-	(²)	-	
State and local government	1,902	10.45	10.29	9.17 - 11.65	-	-	-	(²)	(²)	1	3	6	5	8	11	15	18	14	8	3	7	2	-	-	-	-	-
Material Handling Laborers:																											
Private industry:																											
Goods-producing industries	591	13.97	13.86	9.21 - 19.11	-	-	-	-	-	-	3	4	3	-	37	-	2	-	-	2	-	(²)	-	-	3	46	-
Manufacturing	591	13.97	13.86	9.21 - 19.11	-	-	-	-	-	-	3	4	3	-	37	-	2	-	-	2	-	(²)	-	-	3	46	-
Order Fillers:																											
Private industry:																											
Goods-producing industries	137	10.10	10.25	8.00 - 12.02	-	-	-	5	5	-	-	8	13	5	-	5	16	5	36	-	-	-	-	1	-	-	-
Manufacturing	137	10.10	10.25	8.00 - 12.02	-	-	-	5	5	-	-	8	13	5	-	5	16	5	36	-	-	-	-	1	-	-	-
Service-producing industries	4,130	9.34	10.15	6.50 - 11.65	-	-	-	-	23	9	2	9	1	2	1	3	9	34	3	(²)	4	-	-	-	-	-	-
Shipping/Receiving Clerks	1,377	11.44	11.50	9.48 - 12.76	-	-	-	1	1	4	2	4	(²)	6	11	6	9	27	6	10	1	-	1	1	(²)	8	(²)
Private industry	1,372	11.43	11.50	9.48 - 12.76	-	-	-	1	1	4	2	4	(²)	6	12	6	9	27	6	10	1	-	1	1	(²)	8	(²)
Goods-producing industries	843	11.60	10.17	9.00 - 13.48	-	-	-	1	1	5	4	7	(²)	6	15	2	13	7	6	16	(²)	-	1	1	(²)	13	(²)
Manufacturing	842	11.59	10.17	9.00 - 13.48	-	-	-	1	1	5	4	7	(²)	6	15	2	13	7	6	16	(²)	-	1	1	(²)	13	(²)
Service-producing industries	529	11.16	11.65	9.95 - 11.65	-	-	-	-	-	1	(²)	(²)	-	7	5	13	2	60	8	1	3	-	-	-	-	-	-

See footnotes at end of table.

Table A-5. All establishments: Hourly pay of material movement and custodial occupations, Cleveland-Akron, OH, August 1996 — Continued

Occupation and level	Number of workers	Hourly pay (in dollars) ¹			Percent of workers receiving straight-time hourly pay (in dollars) of—																						
		Mean	Median	Middle range	4.25 and under 4.50	4.50 - 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 - 11.00	11.00 - 12.00	12.00 - 13.00	13.00 - 14.00	14.00 - 15.00	15.00 - 16.00	16.00 - 17.00	17.00 - 18.00	18.00 - 19.00	19.00 - 20.00	20.00 - 21.00
Truckdrivers																											
Light Truck	609	\$9.27	\$9.03	\$8.00 - \$10.20	-	-	-	-	7	2	9	7	6	19	3	7	19	5	15	-	(²)	-	-	(²)	-	-	-
Private industry	601	9.22	8.75	8.00 - 10.17	-	-	-	-	7	2	9	7	6	20	3	7	19	5	14	-	-	-	-	(²)	-	-	-
Goods-producing industries	93	9.04	10.17	7.00 - 10.17	-	-	-	-	-	6	19	10	6	-	-	-	57	-	-	-	-	-	-	1	-	-	-
Service-producing industries	508	9.26	8.75	8.00 - 10.20	-	-	-	-	8	1	7	7	6	23	4	8	12	6	17	-	-	-	-	-	-	-	-
State and local government	8	12.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	50	-	25	-	-	-	-	-	-
Medium Truck:																											
Private industry:																											
Goods-producing industries	361	12.59	11.45	9.48 - 16.23	-	-	-	-	-	-	-	-	-	8	18	14	5	6	14	2	-	5	10	3	14	-	-
Manufacturing	338	12.79	12.00	9.48 - 16.23	-	-	-	-	-	-	-	-	-	8	20	8	5	7	15	2	-	5	11	3	15	-	-
State and local government	14	12.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	7	-	14	43	-	-	-	-	-	-
Heavy Truck	2,272	13.55	13.26	12.58 - 15.67	-	-	-	-	-	-	-	-	-	-	-	18	4	1	17	28	4	11	-	-	17	-	-
Private industry:																											
Goods-producing industries	827	13.62	13.65	12.58 - 13.85	-	-	-	-	-	-	-	-	-	-	-	-	2	-	31	47	7	12	-	-	1	-	-
Manufacturing	722	13.28	13.65	12.58 - 13.80	-	-	-	-	-	-	-	-	-	-	-	-	2	-	36	54	7	-	-	-	-	-	-
Service-producing industries	1,061	13.25	12.66	9.65 - 18.16	-	-	-	-	-	-	-	-	-	-	-	39	7	3	11	4	-	-	-	-	35	-	-
State and local government	384	14.22	13.26	13.09 - 15.67	-	-	-	-	-	-	-	-	-	-	-	(²)	-	-	-	52	9	39	-	-	-	-	-
Tractor Trailer	2,683	15.89	16.92	14.00 - 16.92	-	-	-	-	-	-	-	-	-	-	-	-	5	2	11	7	7	11	42	1	-	4	10
Private industry	2,682	15.89	16.92	14.00 - 16.92	-	-	-	-	-	-	-	-	-	-	-	-	5	2	11	7	7	11	42	1	-	4	10
Goods-producing industries	224	15.88	15.28	12.53 - 20.22	-	-	-	-	-	-	-	-	-	-	-	-	9	8	9	12	4	15	1	3	-	6	32
Manufacturing	205	15.64	15.09	12.53 - 20.22	-	-	-	-	-	-	-	-	-	-	-	-	10	9	10	13	4	13	1	3	-	1	34
Service-producing industries	2,458	15.89	16.92	14.00 - 16.92	-	-	-	-	-	-	-	-	-	-	-	-	4	1	11	7	7	11	45	1	-	4	8
Warehouse Specialists	2,902	13.38	13.10	11.35 - 16.47	-	-	-	-	(²)	(²)	2	2	2	2	3	2	8	15	12	12	10	2	8	(²)	18	-	-
Private industry	2,797	13.42	13.10	11.35 - 16.47	-	-	-	-	(²)	(²)	2	2	3	2	2	2	8	15	12	12	11	2	7	(²)	19	-	-
Goods-producing industries	1,227	12.54	12.26	11.12 - 13.55	-	-	-	-	-	1	1	(²)	2	4	3	3	10	18	21	18	(²)	2	17	(²)	(²)	-	-
Manufacturing	1,194	12.45	12.26	11.12 - 13.55	-	-	-	-	-	1	2	(²)	2	4	3	3	10	18	22	19	1	-	17	(²)	(²)	-	-
State and local government	105	12.42	11.94	10.51 - 14.58	-	-	-	-	-	-	-	-	-	-	11	9	21	11	15	4	4	-	25	-	-	-	-

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

² Less than 0.5 percent.

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

Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Cleveland-Akron, OH, August 1996

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																							
			Mean	Median	Middle range	350 and under 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1800	1800 - 2000	2000 and over			
PROFESSIONAL OCCUPATIONS																													
Accountants																													
Level I	104	39.7	\$540	\$523	\$485 - \$594	1	12	20	25	24	9	8	-	2	-	-	-	-	-	-	-	-	-	-	-	-			
Private industry	103	39.7	539	512	485 - 594	1	12	20	25	24	9	7	-	2	-	-	-	-	-	-	-	-	-	-	-	-			
Goods-producing industries	52	39.9	561	-	- - -	-	13	2	29	33	12	8	-	4	-	-	-	-	-	-	-	-	-	-	-	-			
Manufacturing	52	39.9	561	-	- - -	-	13	2	29	33	12	8	-	4	-	-	-	-	-	-	-	-	-	-	-	-			
Service-producing industries	51	39.5	517	-	- - -	2	10	39	22	16	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Level II	289	39.7	663	633	577 - 713	-	-	4	13	16	25	13	8	6	3	5	3	2	1	-	-	-	-	-	-	-			
Private industry	256	39.7	676	644	588 - 733	-	-	2	13	14	25	14	9	7	4	6	4	2	1	-	-	-	-	-	-	-			
Goods-producing industries	152	39.6	719	673	625 - 788	-	-	-	7	8	28	14	9	10	5	9	5	3	2	-	-	-	-	-	-	-			
Manufacturing	151	39.6	719	673	625 - 790	-	-	-	7	8	28	14	9	10	5	9	5	3	2	-	-	-	-	-	-	-			
Service-producing industries	104	39.7	613	599	548 - 659	-	-	5	21	24	21	14	9	2	1	2	1	-	-	-	-	-	-	-	-	-			
State and local government	33	40.0	562	551	522 - 608	-	-	18	21	30	24	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
Level III	413	39.7	789	791	703 - 864	-	-	-	-	2	8	14	15	16	15	14	12	3	1	-	-	-	-	-	-	-			
Private industry	366	39.7	798	798	713 - 872	-	-	-	-	2	7	12	14	16	15	16	13	4	1	-	-	-	-	-	-	-			
Goods-producing industries	238	39.8	812	813	721 - 872	-	-	-	-	1	5	10	15	13	17	19	15	4	1	-	-	-	-	-	-	-			
Manufacturing	237	39.8	812	813	721 - 872	-	-	-	-	1	5	10	15	13	17	19	15	4	1	-	-	-	-	-	-	-			
Service-producing industries	128	39.5	771	770	681 - 842	-	-	-	-	2	11	17	12	23	12	10	10	3	-	-	-	-	-	-	-	-			
State and local government	47	39.9	719	720	663 - 789	-	-	-	-	4	17	23	21	19	11	-	4	-	-	-	-	-	-	-	-	-			
Level IV	248	39.7	987	946	895 - 1,075	-	-	-	-	-	-	-	1	2	10	15	34	20	11	5	2	(³)	(³)	-	-	-			
Private industry	238	39.7	989	949	895 - 1,075	-	-	-	-	-	-	-	1	1	11	14	35	21	11	5	2	(³)	(³)	-	-	-			
Goods-producing industries	152	39.8	966	932	876 - 1,033	-	-	-	-	-	-	-	-	-	15	18	38	18	5	5	1	1	1	-	-	-			
Manufacturing	152	39.8	966	932	876 - 1,033	-	-	-	-	-	-	-	-	-	15	18	38	18	5	5	1	1	1	-	-	-			
Service-producing industries	86	39.6	1,019	1,019	952 - 1,118	-	-	-	-	-	-	-	2	2	2	8	30	26	20	5	5	-	-	-	-	-			
State and local government	10	39.6	954	-	- - -	-	-	-	-	-	-	-	-	20	10	20	10	10	20	10	-	-	-	-	-	-			
Level V	127	39.7	1,241	1,206	1,132 - 1,378	-	-	-	-	-	-	-	-	-	-	1	5	11	23	22	25	11	2	1	-	-			
Private industry	123	39.7	1,245	1,206	1,132 - 1,378	-	-	-	-	-	-	-	-	-	-	1	4	11	22	22	26	11	2	1	-	-			
Goods-producing industries	93	39.7	1,232	1,206	1,130 - 1,378	-	-	-	-	-	-	-	-	-	-	-	4	13	28	20	22	12	-	1	-	-			
Manufacturing	93	39.7	1,232	1,206	1,130 - 1,378	-	-	-	-	-	-	-	-	-	-	-	4	13	28	20	22	12	-	1	-	-			
Attorneys																													
Level I:																													
State and local government	7	40.0	682	-	- - -	-	-	-	-	-	29	43	29	-	-	-	-	-	-	-	-	-	-	-	-	-			
Level II:																													
State and local government	21	40.0	936	963	846 - 1,023	-	-	-	-	-	-	-	-	10	19	14	19	33	5	-	-	-	-	-	-	-			
Level III	100	39.7	1,288	1,265	1,209 - 1,368	-	-	-	-	-	-	-	-	-	-	-	2	6	12	40	23	9	3	5	-	-			
Private industry	89	39.7	1,294	1,280	1,209 - 1,369	-	-	-	-	-	-	-	-	-	-	-	2	6	11	39	22	10	3	6	-	-			
Service-producing industries	68	39.8	1,295	-	- - -	-	-	-	-	-	-	-	-	-	-	-	3	7	15	26	29	10	4	4	-	-			
State and local government	11	39.8	1,241	-	- - -	-	-	-	-	-	-	-	-	-	-	-	-	9	18	45	27	-	-	-	-	-			

See footnotes at end of table.

Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Cleveland-Akron, OH, August 1996 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																					
			Mean	Median	Middle range	350 and under 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1800	1800 - 2000	2000 and over	
Engineers																											
Level I	208	40.0	\$691	\$678	\$644 - \$727	-	-	-	4	11	11	31	24	13	5	2	(³)	-	-	-	-	-	-	-	-	-	-
Private industry	190	40.0	697	685	673 - 729	-	-	-	5	7	11	32	24	13	6	2	1	-	-	-	-	-	-	-	-	-	-
Goods-producing industries	172	40.0	692	678	663 - 727	-	-	-	5	7	12	35	23	12	3	2	1	-	-	-	-	-	-	-	-	-	-
Manufacturing	169	40.0	693	678	673 - 727	-	-	-	5	6	12	35	24	12	4	2	1	-	-	-	-	-	-	-	-	-	-
State and local government	18	40.0	630	612	564 - 701	-	-	-	-	50	6	17	22	6	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II	611	40.0	793	779	704 - 864	-	-	-	-	(³)	2	18	22	14	14	11	17	1	(³)	-	-	-	-	-	-	-	-
Private industry	514	40.0	786	769	704 - 859	-	-	-	-	-	2	21	23	14	13	12	13	1	1	-	-	-	-	-	-	-	-
Goods-producing industries	472	40.0	781	762	700 - 846	-	-	-	-	-	2	22	24	15	13	10	12	1	1	-	-	-	-	-	-	-	-
Manufacturing	472	40.0	781	762	700 - 846	-	-	-	-	-	2	22	24	15	13	10	12	1	1	-	-	-	-	-	-	-	-
State and local government	97	40.0	834	826	736 - 961	-	-	-	-	1	4	3	19	13	18	6	34	2	-	-	-	-	-	-	-	-	-
Level III	1,267	40.0	959	939	859 - 1,059	-	-	-	-	-	-	1	5	6	12	14	24	21	10	5	1	-	-	-	-	-	-
Private industry	1,120	40.0	954	934	852 - 1,048	-	-	-	-	-	-	(³)	5	6	13	15	26	20	11	3	1	-	-	-	-	-	-
Goods-producing industries	919	40.0	930	911	844 - 1,004	-	-	-	-	-	-	(³)	7	7	15	18	27	16	6	2	2	-	-	-	-	-	-
Manufacturing	908	40.0	929	910	844 - 1,003	-	-	-	-	-	-	(³)	7	7	15	18	27	16	6	2	2	-	-	-	-	-	-
State and local government	147	40.0	1,002	1,057	881 - 1,100	-	-	-	-	-	-	4	5	4	7	7	15	36	4	17	-	-	-	-	-	-	-
Level IV	1,674	40.0	1,114	1,108	1,006 - 1,216	-	-	-	-	-	-	-	-	(³)	2	3	17	23	26	18	6	2	1	-	-	-	-
Private industry	1,647	40.0	1,115	1,109	1,006 - 1,216	-	-	-	-	-	-	-	-	(³)	2	4	17	23	26	18	6	2	1	-	-	-	-
Goods-producing industries	1,544	40.0	1,108	1,105	1,002 - 1,202	-	-	-	-	-	-	-	-	(³)	2	4	18	24	26	17	5	2	1	-	-	-	-
Manufacturing	1,539	40.0	1,107	1,104	1,000 - 1,202	-	-	-	-	-	-	-	-	(³)	2	4	18	24	26	17	5	2	1	-	-	-	-
Service-producing industries	103	40.0	1,229	1,220	1,150 - 1,290	-	-	-	-	-	-	-	-	-	-	3	7	30	36	17	4	3	-	-	-	-	-
State and local government	27	40.0	1,069	1,030	946 - 1,173	-	-	-	-	-	-	-	-	4	4	-	30	33	7	-	22	-	-	-	-	-	-
Level V	1,236	40.0	1,295	1,262	1,154 - 1,404	-	-	-	-	-	-	-	-	-	-	-	1	12	20	24	17	12	8	4	1	-	-
Private industry	1,230	40.0	1,295	1,262	1,154 - 1,404	-	-	-	-	-	-	-	-	-	-	-	1	12	20	24	17	12	8	4	1	-	-
Goods-producing industries	1,174	40.0	1,292	1,253	1,150 - 1,404	-	-	-	-	-	-	-	-	-	-	-	1	13	21	24	15	11	9	4	1	-	-
Manufacturing	1,174	40.0	1,292	1,253	1,150 - 1,404	-	-	-	-	-	-	-	-	-	-	-	1	13	21	24	15	11	9	4	1	-	-
Level VII	132	40.0	1,979	1,986	1,838 - 2,079	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	11	36	47	-
Private industry	132	40.0	1,979	1,986	1,838 - 2,079	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	11	36	47	-
Goods-producing industries	124	40.0	1,988	1,986	1,849 - 2,079	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	10	35	49	-
Manufacturing	124	40.0	1,988	1,986	1,849 - 2,079	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	10	35	49	-
ADMINISTRATIVE OCCUPATIONS																											
Budget Analysts																											
Level I	10	40.0	585	-	- - -	10	10	-	20	20	-	10	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	10	40.0	585	-	- - -	10	10	-	20	20	-	10	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II	36	40.0	659	642	565 - 732	-	3	6	11	19	11	14	14	6	8	-	8	-	-	-	-	-	-	-	-	-	-
State and local government	36	40.0	659	642	565 - 732	-	3	6	11	19	11	14	14	6	8	-	8	-	-	-	-	-	-	-	-	-	-
Level III	11	39.4	856	-	- - -	-	-	-	-	-	-	-	-	18	45	18	9	9	-	-	-	-	-	-	-	-	-
State and local government	11	39.4	856	-	- - -	-	-	-	-	-	-	-	-	18	45	18	9	9	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Cleveland-Akron, OH, August 1996 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																					
			Mean	Median	Middle range	350 and under 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1800	1800 - 2000	2000 and over	
Buyers/Contracting Specialists																											
Level I:																											
State and local government	12	40.0	\$508	—	— — —	—	33	17	17	25	8	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Level II	194	39.9	692	\$680	\$621 — \$769	—	1	4	4	10	16	18	14	19	7	7	1	1	—	—	—	—	—	—	—	—	
Private industry	170	39.9	704	711	645 — 769	—	1	1	4	9	16	19	16	19	8	8	1	1	—	—	—	—	—	—	—	—	
Goods-producing industries	126	40.0	719	719	654 — 774	—	—	—	2	6	15	21	16	21	9	9	1	1	—	—	—	—	—	—	—	—	
Manufacturing	126	40.0	719	719	654 — 774	—	—	—	2	6	15	21	16	21	9	9	1	1	—	—	—	—	—	—	—	—	
State and local government	24	39.7	608	600	503 — 676	—	—	25	8	17	21	8	4	17	—	—	—	—	—	—	—	—	—	—	—	—	
Level III	261	40.0	882	865	783 — 981	—	—	—	—	—	1	5	10	13	15	15	21	16	3	1	—	—	—	—	—	—	
Private industry	251	40.0	886	865	783 — 981	—	—	—	—	—	1	4	10	13	15	15	22	17	3	1	—	—	—	—	—	—	
Goods-producing industries	227	40.0	890	865	783 — 989	—	—	—	—	—	—	4	9	12	16	16	19	18	4	1	—	—	—	—	—	—	
Manufacturing	227	40.0	890	865	783 — 989	—	—	—	—	—	—	4	9	12	16	16	19	18	4	1	—	—	—	—	—	—	
State and local government	10	40.0	803	—	— — —	—	—	—	—	—	10	10	10	20	20	10	20	—	—	—	—	—	—	—	—	—	
Level IV	70	40.0	1,078	—	— — —	—	—	—	—	—	—	—	—	—	—	11	19	23	30	13	3	1	—	—	—	—	
Private industry	68	40.0	1,077	—	— — —	—	—	—	—	—	—	—	—	—	—	12	19	24	28	13	3	1	—	—	—	—	
Goods-producing industries	63	40.0	1,072	—	— — —	—	—	—	—	—	—	—	—	—	—	13	19	25	25	13	3	2	—	—	—	—	
Manufacturing	63	40.0	1,072	—	— — —	—	—	—	—	—	—	—	—	—	—	13	19	25	25	13	3	2	—	—	—	—	
Computer Programmers																											
Level I:																											
State and local government	12	40.0	521	—	— — —	—	17	33	17	25	—	—	8	—	—	—	—	—	—	—	—	—	—	—	—	—	
Level II	148	39.5	637	636	591 — 672	—	—	2	8	15	41	18	9	4	2	1	—	—	—	—	—	—	—	—	—	—	
Private industry	104	39.4	636	635	602 — 663	—	—	3	5	16	43	16	9	6	1	1	—	—	—	—	—	—	—	—	—	—	
Service-producing industries	75	39.2	627	—	— — —	—	—	4	7	19	35	23	11	3	—	—	—	—	—	—	—	—	—	—	—	—	
State and local government	44	40.0	640	636	571 — 696	—	—	—	16	11	34	20	11	—	5	2	—	—	—	—	—	—	—	—	—	—	
Level III	388	39.4	768	761	703 — 830	—	—	—	—	4	8	10	20	24	15	10	8	1	—	—	—	—	—	—	—	—	
Private industry	360	39.4	769	763	707 — 828	—	—	—	—	3	8	11	20	24	17	9	8	1	—	—	—	—	—	—	—	—	
Goods-producing industries	111	39.1	773	756	729 — 808	—	—	—	—	—	2	12	24	35	13	7	5	2	—	—	—	—	—	—	—	—	
Manufacturing	111	39.1	773	756	729 — 808	—	—	—	—	—	2	12	24	35	13	7	5	2	—	—	—	—	—	—	—	—	
Service-producing industries	249	39.5	767	766	696 — 832	—	—	—	—	4	11	10	18	19	18	10	9	(³)	—	—	—	—	—	—	—	—	
State and local government	28	39.8	761	754	701 — 861	—	—	—	—	11	7	4	25	21	—	21	11	—	—	—	—	—	—	—	—	—	
Computer Systems Analysts																											
Level I:																											
Private industry	283	39.6	814	811	754 — 892	—	—	—	—	1	3	9	9	23	20	12	22	2	—	—	—	—	—	—	—	—	
Goods-producing industries	96	39.3	859	866	781 — 938	—	—	—	—	—	—	3	3	20	18	16	40	1	—	—	—	—	—	—	—	—	
Manufacturing	96	39.3	859	866	781 — 938	—	—	—	—	—	—	3	3	20	18	16	40	1	—	—	—	—	—	—	—	—	
Service-producing industries	155	39.6	804	795	746 — 854	—	—	—	—	—	2	12	12	26	22	10	14	3	—	—	—	—	—	—	—	—	
State and local government	32	39.9	727	719	634 — 810	—	—	—	—	13	16	13	16	13	16	13	3	—	—	—	—	—	—	—	—	—	
Level II	761	39.5	906	908	835 — 978	—	—	—	—	(³)	1	5	10	14	17	33	18	1	—	—	—	—	—	—	—	—	
Private industry	719	39.5	908	908	840 — 981	—	—	—	—	—	—	1	5	9	14	17	33	18	2	—	—	—	—	—	—	—	
Goods-producing industries	276	39.5	946	962	875 — 1,012	—	—	—	—	—	—	—	3	8	7	9	41	31	1	—	—	—	—	—	—	—	
Manufacturing	276	39.5	946	962	875 — 1,012	—	—	—	—	—	—	—	3	8	7	9	41	31	1	—	—	—	—	—	—	—	
Service-producing industries	443	39.5	885	877	819 — 953	—	—	—	—	—	—	2	7	10	19	22	28	10	2	—	—	—	—	—	—	—	
State and local government	42	39.5	860	880	784 — 936	—	—	—	—	—	7	—	5	17	14	12	38	7	—	—	—	—	—	—	—	—	

See footnotes at end of table.

Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Cleveland-Akron, OH, August 1996 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																					
			Mean	Median	Middle range	350 and under 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1800	1800 - 2000	2000 and over	
Level III	594	39.5	\$1,082	\$1,083	\$995 - \$1,154	-	-	-	-	-	-	(³)	(³)	1	(³)	5	20	30	26	12	5	1	(³)	-	-	-	
Private industry	569	39.5	1,089	1,085	1,002 - 1,162	-	-	-	-	-	-	-	-	(³)	(³)	4	20	30	27	13	5	1	(³)	-	-	-	
Goods-producing industries	133	39.1	1,114	1,109	1,018 - 1,200	-	-	-	-	-	-	-	-	-	-	2	14	31	26	15	13	-	-	-	-	-	
Manufacturing	133	39.1	1,114	1,109	1,018 - 1,200	-	-	-	-	-	-	-	-	-	-	2	14	31	26	15	13	-	-	-	-	-	
Service-producing industries	436	39.6	1,081	1,079	995 - 1,145	-	-	-	-	-	-	-	-	(³)	(³)	5	21	30	27	12	3	1	(³)	-	-	-	
State and local government	25	39.9	932	954	854 - 1,031	-	-	-	-	-	-	8	4	8	4	12	36	12	12	4	-	-	-	-	-	-	
Level IV	89	39.2	1,205	1,244	1,115 - 1,305	-	-	-	-	-	-	-	-	1	3	-	9	8	17	33	25	2	1	1	-	-	
Private industry	82	39.2	1,235	1,249	1,162 - 1,309	-	-	-	-	-	-	-	-	-	-	-	6	9	18	35	27	2	1	1	-	-	
Computer Systems Analyst Supervisors/Managers																											
Level I	51	39.8	1,163	-	- - -	-	-	-	-	-	-	-	-	-	-	2	8	16	35	33	6	-	-	-	-	-	
State and local government	10	40.0	1,166	-	- - -	-	-	-	-	-	-	-	-	-	-	10	-	20	30	30	10	-	-	-	-	-	
Level II	117	39.9	1,321	1,335	1,217 - 1,412	-	-	-	-	-	-	-	-	-	-	-	-	6	16	18	31	21	4	3	-	-	
Private industry	115	39.9	1,320	1,335	1,217 - 1,412	-	-	-	-	-	-	-	-	-	-	-	-	6	16	18	31	22	3	3	-	-	
Service-producing industries	90	39.9	1,292	1,310	1,174 - 1,388	-	-	-	-	-	-	-	-	-	-	-	-	8	19	22	30	18	3	-	-	-	
Personnel Specialists																											
Level II	166	39.8	684	646	596 - 727	-	-	4	4	19	23	20	5	3	5	4	8	4	-	-	-	-	-	-	-	-	
Private industry	135	39.7	677	642	596 - 689	-	-	4	4	21	25	22	4	1	4	3	6	5	-	-	-	-	-	-	-	-	
Goods-producing industries	76	40.0	721	-	- - -	-	-	-	3	18	22	24	4	1	4	4	11	9	-	-	-	-	-	-	-	-	
Manufacturing	76	40.0	721	-	- - -	-	-	-	3	18	22	24	4	1	4	4	11	9	-	-	-	-	-	-	-	-	
Service-producing industries	59	39.4	620	-	- - -	-	-	10	5	24	29	20	5	-	5	2	-	-	-	-	-	-	-	-	-	-	
State and local government	31	40.0	714	712	603 - 830	-	-	3	6	13	16	10	6	13	10	6	16	-	-	-	-	-	-	-	-	-	
Level III	245	39.9	843	827	712 - 931	-	-	-	-	(³)	7	13	13	12	9	11	17	11	2	4	(³)	-	-	-	-	-	
Private industry	201	39.9	852	847	712 - 934	-	-	-	-	(³)	6	15	12	8	8	11	18	11	3	5	(³)	-	-	-	-	-	
Goods-producing industries	106	40.0	877	882	717 - 973	-	-	-	-	8	8	15	4	8	13	21	8	4	9	1	-	-	-	-	-	-	
Manufacturing	106	40.0	877	882	717 - 973	-	-	-	-	8	8	15	4	8	13	21	8	4	9	1	-	-	-	-	-	-	
Service-producing industries	95	39.8	824	804	685 - 930	-	-	-	1	4	22	9	13	9	9	16	14	2	-	-	-	-	-	-	-	-	
State and local government	44	39.9	801	783	717 - 886	-	-	-	-	11	5	16	30	11	7	11	9	-	-	-	-	-	-	-	-	-	
Level IV	221	39.7	1,036	1,019	904 - 1,140	-	-	-	-	-	-	-	(³)	2	6	15	23	19	5	3	1	2	-	-	-	-	
Private industry	199	39.8	1,039	1,029	904 - 1,142	-	-	-	-	-	-	-	1	2	7	15	21	22	20	6	4	2	2	-	-	-	
Goods-producing industries	93	40.0	1,060	1,039	889 - 1,181	-	-	-	-	-	-	-	-	3	8	18	14	15	26	5	3	3	4	-	-	-	
Manufacturing	93	40.0	1,060	1,039	889 - 1,181	-	-	-	-	-	-	-	-	3	8	18	14	15	26	5	3	3	4	-	-	-	
Service-producing industries	106	39.6	1,021	1,005	912 - 1,100	-	-	-	-	-	-	-	1	1	6	12	27	15	7	4	-	-	-	-	-	-	
State and local government	22	39.3	1,006	990	940 - 1,065	-	-	-	-	-	-	-	-	-	-	14	41	32	14	-	-	-	-	-	-	-	
Level V	78	39.8	1,313	-	- - -	-	-	-	-	-	-	-	-	-	-	-	-	6	18	35	19	14	3	3	3	-	
Private industry	75	39.8	1,312	-	- - -	-	-	-	-	-	-	-	-	-	-	-	-	7	19	35	17	15	3	3	3	-	
Goods-producing industries	53	39.8	1,321	-	- - -	-	-	-	-	-	-	-	-	-	-	-	-	4	23	34	15	17	-	4	4	-	
Manufacturing	53	39.8	1,321	-	- - -	-	-	-	-	-	-	-	-	-	-	-	-	4	23	34	15	17	-	4	4	-	

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

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

³ Less than 0.5 percent.

⁴ Workers were distributed as follows: 39 percent at \$2,000 and under \$2,200; 3 percent at \$2,200 and under \$2,400; 6 percent at \$2,400 and under \$2,600; 1 percent at \$2,600 and under \$2,800; and 1 percent at \$2,800 and under \$3,000.

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, Cleveland-Akron, OH, August 1996

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																							
			Mean	Median	Middle range	325 and under 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 - 725	725 - 750	750 - 800	800 - 850	850 - 900	900 - 950			
TECHNICAL OCCUPATIONS																													
Computer Operators																													
Level II	222	39.6	\$461	\$472	\$427 - \$506	7	6	4	8	15	12	18	15	11	3	(³)	1	-	-	-	-	-	-	-	-	-	-		
Private industry	184	39.6	459	472	421 - 506	8	7	4	9	13	11	18	16	11	3	1	1	-	-	-	-	-	-	-	-	-	-		
Service-producing industries	134	39.4	445	448	397 - 484	10	9	6	10	16	13	17	5	7	4	1	1	-	-	-	-	-	-	-	-	-	-		
State and local government	38	40.0	472	473	440 - 514	5	3	-	3	24	16	18	11	13	5	-	3	-	-	-	-	-	-	-	-	-	-		
Level III	242	39.8	571	560	528 - 620	-	-	1	(³)	3	2	10	7	18	17	12	14	4	3	1	(³)	6	-	1	-	-	-		
Private industry	223	39.8	570	560	528 - 620	-	-	1	(³)	3	3	9	6	18	17	13	14	3	2	1	(³)	7	-	1	-	-	-		
Goods-producing industries	97	40.0	586	560	538 - 620	-	-	-	-	2	-	4	5	25	24	3	19	2	-	1	1	14	-	-	-	-	-		
Manufacturing	97	40.0	586	560	538 - 620	-	-	-	-	2	-	4	5	25	24	3	19	2	-	1	1	14	-	-	-	-	-		
Service-producing industries	126	39.6	558	560	499 - 599	-	-	2	1	4	5	13	6	13	13	21	11	4	3	1	-	1	-	2	-	-	-		
State and local government	19	39.6	571	550	520 - 634	-	-	-	-	-	-	11	16	21	11	5	11	11	16	-	-	-	-	-	-	-	-		
Drafters																													
Level I:																													
State and local government	11	40.0	427	-	- - -	-	-	-	45	36	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Level II	97	40.0	497	491	467 - 532	-	-	3	10	5	8	37	9	6	8	-	11	-	-	1	-	-	-	-	-	-	-		
Private industry	66	40.0	501	-	- - -	-	-	-	15	2	13	32	9	5	9	-	17	-	-	-	-	-	-	-	-	-	-		
Goods-producing industries	63	40.0	504	-	- - -	-	-	-	14	-	13	33	8	5	10	-	17	-	-	-	-	-	-	-	-	-	-		
Manufacturing	62	40.0	505	-	- - -	-	-	-	15	-	11	34	8	5	10	-	18	-	-	-	-	-	-	-	-	-	-		
State and local government	31	39.8	488	493	476 - 502	-	-	10	-	13	-	48	10	10	6	-	-	-	3	-	-	-	-	-	-	-	-		
Level III	109	40.0	595	575	552 - 640	-	-	-	-	-	-	15	8	26	11	1	17	7	13	2	-	-	-	-	-	-	-		
Private industry	101	40.0	589	567	552 - 631	-	-	-	-	-	-	16	9	28	12	1	19	-	14	2	-	-	-	-	-	-	-		
Goods-producing industries	90	40.0	586	564	542 - 631	-	-	-	-	-	-	16	10	29	12	-	18	-	16	-	-	-	-	-	-	-	-		
Manufacturing	90	40.0	586	564	542 - 631	-	-	-	-	-	-	16	10	29	12	-	18	-	16	-	-	-	-	-	-	-	-		
Level IV	122	40.0	698	660	645 - 772	-	-	-	-	-	-	-	-	6	3	5	26	15	1	6	12	7	13	6	-	-	-		
Private industry	122	40.0	698	660	645 - 772	-	-	-	-	-	-	-	-	6	3	5	26	15	1	6	12	7	13	6	-	-	-		
Goods-producing industries	122	40.0	698	660	645 - 772	-	-	-	-	-	-	-	-	6	3	5	26	15	1	6	12	7	13	6	-	-	-		
Manufacturing	122	40.0	698	660	645 - 772	-	-	-	-	-	-	-	-	6	3	5	26	15	1	6	12	7	13	6	-	-	-		
Engineering Technicians																													
Level II	170	40.0	509	515	476 - 536	-	-	-	11	-	12	18	21	16	6	9	4	1	2	-	-	-	-	-	-	-	-		
Private industry	142	40.0	504	508	464 - 535	-	-	-	13	-	13	18	23	16	7	2	5	1	2	-	-	-	-	-	-	-	-		
Goods-producing industries	136	40.0	502	508	464 - 535	-	-	-	13	-	14	19	24	16	4	2	5	-	2	-	-	-	-	-	-	-	-		
Manufacturing	136	40.0	502	508	464 - 535	-	-	-	13	-	14	19	24	16	4	2	5	-	2	-	-	-	-	-	-	-	-		
Level III	343	40.0	634	635	553 - 674	-	-	-	-	-	5	-	6	12	14	4	5	15	15	8	(³)	(³)	7	7	3	-	-		
Private industry	312	40.0	633	634	553 - 679	-	-	-	-	-	5	-	6	13	15	4	5	14	12	8	(³)	(³)	7	8	3	-	-		
Goods-producing industries	290	40.0	628	628	547 - 670	-	-	-	-	-	6	-	6	14	16	4	4	14	11	8	-	-	7	8	2	-	-		
Manufacturing	290	40.0	628	628	547 - 670	-	-	-	-	-	6	-	6	14	16	4	4	14	11	8	-	-	7	8	2	-	-		
Level IV	263	40.0	729	735	669 - 775	-	-	-	-	-	-	-	-	1	2	7	9	10	2	19	6	33	4	7	1	-	-		
Private industry	261	40.0	729	735	669 - 775	-	-	-	-	-	-	-	-	1	2	7	9	10	2	19	6	33	4	7	1	-	-		
Goods-producing industries	243	40.0	731	749	669 - 785	-	-	-	-	-	-	-	-	1	2	7	10	9	1	18	6	34	4	8	1	-	-		
Manufacturing	243	40.0	731	749	669 - 785	-	-	-	-	-	-	-	-	1	2	7	10	9	1	18	6	34	4	8	1	-	-		

See footnotes at end of table.

Table A-7. Establishments employing 500 workers or more: Weekly hours and pay of technical and protective service occupations, Cleveland-Akron, OH, August 1996 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²				Percent of workers receiving straight-time weekly pay (in dollars) of—																					
			Mean	Median	Middle range		325 and under 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 - 725	725 - 750	750 - 800	800 - 850	850 - 900	900 - 950	
Engineering Technicians, Civil																												
Level I	17	40.0	\$490	\$492	\$490 - \$497	-	-	-	-	-	12	76	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	17	40.0	490	492	490 - 497	-	-	-	-	-	12	76	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II	15	40.0	529	518	497 - 578	-	-	-	7	-	-	27	20	7	13	27	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	15	40.0	529	518	497 - 578	-	-	-	7	-	-	27	20	7	13	27	-	-	-	-	-	-	-	-	-	-	-	-
Level III	189	40.0	630	641	631 - 653	-	-	-	-	-	-	1	1	3	7	11	1	44	32	-	1	-	-	-	-	-	-	
State and local government	188	40.0	630	641	631 - 655	-	-	-	-	-	-	1	1	3	7	11	1	44	32	-	1	-	-	-	-	-	-	
Level IV:																												
State and local government	16	39.4	713	734	659 - 772	-	-	-	-	-	-	-	-	-	-	6	13	-	19	-	6	13	38	6	-	-	-	
PROTECTIVE SERVICE OCCUPATIONS																												
Corrections Officers	1,423	40.0	444	459	373 - 497	-	42	2	1	2	14	20	6	11	3	1	(³)	-	(³)	-	-	-	-	-	-	-	-	
State and local government	1,423	40.0	444	459	373 - 497	-	42	2	1	2	14	20	6	11	3	1	(³)	-	(³)	-	-	-	-	-	-	-	-	
Firefighters	1,085	49.5	706	717	669 - 738	-	-	-	-	-	-	-	-	-	-	-	2	14	16	-	22	46	-	-	-	-	-	
State and local government	1,085	49.5	706	717	669 - 738	-	-	-	-	-	-	-	-	-	-	-	2	14	16	-	22	46	-	-	-	-	-	
Police Officers																												
Level I	2,594	40.0	673	702	637 - 702	-	-	-	(³)	(³)	(³)	2	1	1	2	1	4	24	(³)	11	48	2	2	1	-	-		
State and local government	2,500	40.0	674	702	643 - 702	-	-	-	(³)	(³)	(³)	2	1	1	2	(³)	3	25	(³)	11	50	1	2	1	-	-		

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

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

compute means, medians, and middle ranges.

³ Less than 0.5 percent.

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

Table A-8. Establishments employing 500 workers or more: Weekly hours and pay of clerical occupations, Cleveland-Akron, OH, August 1996 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²				Percent of workers receiving straight-time weekly pay (in dollars) of—																				
			Mean	Median	Middle range		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 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 and over
Personnel Assistants (Employment)																											
Level III:																											
State and local government	19	39.9	\$523	\$511	\$486	— \$571	—	—	—	—	—	—	—	—	5	5	5	26	16	42	—	—	—	—	—	—	—
Level IV:																											
State and local government	17	40.0	662	683	630	— 699	—	—	—	—	—	—	—	—	—	—	—	—	6	12	12	47	24	—	—	—	—
Secretaries																											
Level I	85	38.9	378	365	338	— 406	—	—	—	6	12	16	26	12	8	7	2	8	2	—	—	—	—	—	—	—	—
Private industry	83	38.9	378	365	336	— 406	—	—	—	6	12	17	24	12	8	7	2	8	2	—	—	—	—	—	—	—	—
Service-producing industries	74	38.7	378	—	—	—	—	—	—	7	14	19	19	14	5	8	3	9	3	—	—	—	—	—	—	—	—
Level II	811	39.8	504	499	440	— 554	—	—	—	—	—	2	5	6	8	6	9	16	20	17	2	5	4	(³)	—	—	—
Private industry	259	39.9	546	538	448	— 686	—	—	—	—	—	(³)	3	4	10	7	8	6	12	20	3	14	10	—	—	—	
Service-producing industries	153	39.8	495	499	423	— 570	—	—	—	—	—	1	5	7	13	10	8	7	14	29	2	3	—	—	—	—	
State and local government	552	39.8	484	492	440	— 541	—	—	—	—	—	3	6	7	7	6	9	21	24	15	1	(³)	1	(³)	—	—	—
Level III	860	39.6	552	540	497	— 606	—	—	—	—	—	(³)	(³)	3	2	3	7	11	28	18	5	3	1	(³)	—	—	
Private industry	632	39.8	550	541	488	— 609	—	—	—	—	—	(³)	(³)	3	2	4	7	13	24	16	22	4	2	2	—	1	—
Goods-producing industries	246	40.0	560	540	498	— 621	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Manufacturing	245	40.0	560	540	498	— 621	—	—	—	—	—	—	1	7	1	4	5	9	28	12	22	2	2	4	—	2	—
Service-producing industries	386	39.6	544	544	484	— 606	—	—	—	—	—	1	(³)	1	2	4	9	15	21	18	23	4	2	—	—	—	
State and local government	228	39.2	557	528	502	— 596	—	—	—	—	—	—	—	1	2	1	7	6	38	23	6	9	7	—	(³)	(³)	—
Level IV	491	39.8	617	615	558	— 674	—	—	—	—	—	—	—	(³)	3	4	4	12	22	18	20	10	6	2	—	(³)	—
Private industry	401	39.8	625	624	569	— 682	—	—	—	—	—	—	—	(³)	3	2	3	12	20	18	21	11	7	3	—	(³)	—
Goods-producing industries	203	40.0	605	603	570	— 658	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Manufacturing	203	40.0	605	603	570	— 658	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Service-producing industries	198	39.5	646	660	568	— 715	—	—	—	—	—	—	—	—	1	2	4	3	11	13	14	21	17	12	4	—	1
State and local government	90	39.7	582	595	520	— 647	—	—	—	—	—	—	—	—	—	1	10	9	13	31	18	12	6	—	—	—	—
Level V	106	39.8	744	729	668	— 817	—	—	—	—	—	—	—	—	—	—	—	1	2	1	16	16	16	18	15	5	10
Private industry	101	39.8	751	759	668	— 825	—	—	—	—	—	—	—	—	—	—	—	—	1	1	17	14	17	19	16	5	11
Goods-producing industries	64	40.0	751	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	22	17	17	13	13	2	17
Manufacturing	64	40.0	751	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	22	17	17	13	13	2	17
Switchboard Operator-Receptionists	181	39.6	347	353	310	— 390	6	8	3	7	7	19	20	10	4	14	1	1	—	—	—	—	—	—	—	—	—
Private industry	159	39.8	341	350	294	— 386	6	9	3	8	4	20	23	9	4	13	1	1	—	—	—	—	—	—	—	—	—
Goods-producing industries	57	40.0	373	—	—	—	—	—	—	16	2	19	14	11	7	32	—	—	—	—	—	—	—	—	—	—	—
Manufacturing	57	40.0	373	—	—	—	—	—	—	16	2	19	14	11	7	32	—	—	—	—	—	—	—	—	—	—	—
Service-producing industries	102	39.6	323	343	262	— 365	10	14	5	3	6	21	27	9	2	2	1	1	—	—	—	—	—	—	—	—	—
State and local government	22	38.8	388	397	310	— 448	—	—	—	—	27	9	5	14	9	27	5	5	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table A-8. Establishments employing 500 workers or more: Weekly hours and pay of clerical occupations, Cleveland-Akron, OH, August 1996 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																				
			Mean	Median	Middle range	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 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 and over
Word Processors																										
Level I:																										
State and local government	33	40.0	\$451	\$444	\$433 - \$490	-	-	-	-	-	-	3	3	18	36	6	21	12	-	-	-	-	-	-	-	-
Level II	317	39.9	487	494	457 - 538	-	-	-	-	1	6	(³)	3	7	3	20	14	30	15	1	-	(³)	-	-	-	-
Private industry	55	39.6	486	-	- - -	-	-	-	-	-	4	-	5	25	5	5	11	16	22	4	-	2	-	-	-	-
Service-producing industries	53	39.6	489	-	- - -	-	-	-	-	-	4	-	6	23	6	6	11	17	23	4	-	2	-	-	-	-
State and local government	262	40.0	487	494	459 - 536	-	-	-	-	1	7	(³)	3	3	3	23	15	33	13	-	-	-	-	-	-	-
Level III	53	39.6	526	-	- - -	-	-	-	-	-	-	2	6	2	4	4	13	51	6	6	2	2	4	-	-	-
State and local government	42	40.0	498	515	486 - 531	-	-	-	-	-	-	2	7	2	2	5	17	64	-	-	-	-	-	-	-	-

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

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

³ Less than 0.5 percent.

⁴ Workers were distributed as follows: 8 percent at \$900 and under \$950; 8 percent at \$950 and under \$1,000; and 2 percent at \$1,000 and under \$1,050.

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, Cleveland-Akron, OH, August 1996 — Continued

Occupation and level	Number of workers	Hourly pay (in dollars) ¹			Percent of workers receiving straight-time hourly pay (in dollars) of—																							
		Mean	Median	Middle range	Under 6.50	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00	22.00	23.00	24.00	25.00
						-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Tool and Die Makers	842	\$20.38	\$22.18	\$17.44 – \$22.18	–	–	–	–	–	–	–	–	–	–	–	–	(²)	14	7	4	3	3	–	–	68	–	–	
Private industry	842	20.38	22.18	17.44 – 22.18	–	–	–	–	–	–	–	–	–	–	–	–	(²)	14	7	4	3	3	–	–	68	–	–	
Goods-producing industries	842	20.38	22.18	17.44 – 22.18	–	–	–	–	–	–	–	–	–	–	–	–	(²)	14	7	4	3	3	–	–	68	–	–	
Manufacturing	842	20.38	22.18	17.44 – 22.18	–	–	–	–	–	–	–	–	–	–	–	–	(²)	14	7	4	3	3	–	–	68	–	–	

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

² Less than 0.5 percent.

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

Table A-10. Establishments employing 500 workers or more: Hourly pay of material movement and custodial occupations, Cleveland-Akron, OH, August 1996

Occupation and level	Number of workers	Hourly pay (in dollars) ¹			Percent of workers receiving straight-time hourly pay (in dollars) of—																						
		Mean	Median	Middle range	4.50 and under 5.00	5.00 - 5.50	5.50 - 6.00	6.00 - 6.50	6.50 - 7.00	7.00 - 7.50	7.50 - 8.00	8.00 - 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	20.00 - 21.00
Forklift Operators	1,260	\$16.11	\$15.05	\$14.24 - \$19.18	-	-	-	-	-	-	-	-	-	-	-	5	4	4	3	3	31	4	-	1	1	43	1
Private industry	1,260	16.11	15.05	14.24 - 19.18	-	-	-	-	-	-	-	-	-	-	-	5	4	4	3	3	31	4	-	1	1	43	1
Goods-producing industries	928	16.88	19.01	14.42 - 19.18	-	-	-	-	-	-	-	-	-	-	-	6	5	(²)	-	5	17	5	-	2	1	58	1
Manufacturing	928	16.88	19.01	14.42 - 19.18	-	-	-	-	-	-	-	-	-	-	-	6	5	(²)	-	5	17	5	-	2	1	58	1
Guards																											
Level I	1,723	7.26	6.50	5.75 - 7.50	-	13	16	20	13	13	3	3	1	3	1	1	1	6	4	(²)	1	1	1	-	-	-	-
Private industry	1,525	6.73	6.25	5.50 - 7.00	-	14	18	23	14	14	3	3	2	2	1	(²)	(²)	2	-	(²)	2	1	1	-	-	-	-
Goods-producing industries	73	13.73	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	33	-	-	32	15	16	-	-	-	-
Manufacturing	73	13.73	-	-	-	-	-	-	-	-	-	-	-	-	1	3	-	33	-	-	32	15	16	-	-	-	-
Service-producing industries	1,452	6.38	6.00	5.50 - 7.00	-	15	19	24	15	15	4	4	2	2	1	(²)	(²)	(²)	-	(²)	-	-	-	-	-	-	-
State and local government	198	11.38	11.83	10.69 - 12.26	-	-	-	-	-	4	-	-	-	11	-	6	10	33	34	3	-	-	-	-	-	-	-
Level II	529	11.61	11.32	9.38 - 13.03	-	-	-	-	-	-	-	1	1	24	5	2	4	28	9	14	5	1	1	2	1	1	1
Private industry	235	12.48	12.21	10.77 - 13.30	-	-	-	-	-	-	-	2	3	3	11	3	6	19	13	27	1	3	2	3	1	2	1
Service-producing industries	185	11.88	11.90	10.70 - 13.19	-	-	-	-	-	-	-	3	4	3	11	3	8	23	10	28	2	3	3	-	-	-	-
State and local government	294	10.91	11.32	9.38 - 11.32	-	-	-	-	-	-	-	-	-	41	-	-	2	35	6	4	9	-	-	-	-	-	-
Janitors	4,163	10.05	9.52	8.32 - 10.96	(²)	2	4	3	2	3	5	9	10	11	9	8	11	6	4	6	1	(²)	1	(²)	6	-	-
Private industry	2,745	10.11	9.23	8.06 - 11.14	(²)	3	7	4	3	3	5	11	9	10	5	11	5	2	2	10	2	(²)	1	(²)	8	-	-
Goods-producing industries	668	14.53	13.50	13.28 - 18.67	-	-	-	-	(²)	-	(²)	1	4	5	1	4	1	1	7	36	2	1	3	(²)	33	-	-
Manufacturing	668	14.53	13.50	13.28 - 18.67	-	-	-	-	(²)	-	(²)	1	4	5	1	4	1	1	7	36	2	1	3	(²)	33	-	-
Service-producing industries	2,077	8.69	8.52	7.46 - 10.05	(²)	4	9	5	4	4	6	14	11	11	6	13	6	2	1	1	2	-	1	-	(²)	-	
State and local government	1,418	9.94	9.93	9.00 - 10.93	-	-	-	(²)	1	2	6	6	10	13	17	2	22	13	7	(²)	-	-	-	-	-	-	-
Shipping/Receiving Clerks	283	14.03	12.76	9.75 - 19.22	-	-	3	3	7	4	3	-	1	4	4	(²)	2	7	14	1	-	-	2	4	1	38	1
Private industry	278	14.04	12.76	9.72 - 19.22	-	-	3	3	7	4	3	-	1	4	4	(²)	3	6	15	-	-	-	2	4	1	38	1
Goods-producing industries	197	15.15	19.22	7.55 - 19.22	-	-	5	5	9	5	5	-	-	-	-	-	-	6	-	-	-	-	3	6	2	54	2
Manufacturing	197	15.15	19.22	7.55 - 19.22	-	-	5	5	9	5	5	-	-	-	-	-	-	6	-	-	-	-	3	6	2	54	2
Service-producing industries	81	11.34	12.26	9.75 - 12.76	-	-	-	-	1	1	-	-	2	14	14	1	9	7	51	-	-	-	-	-	-	-	-
Truckdrivers																											
Light Truck:																											
State and local government	8	12.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25	50	-	25	-	-	-	-	-	-
Medium Truck:																											
State and local government	14	12.73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	7	-	14	43	-	-	-	-	-	-
Heavy Truck:																											
State and local government	209	13.20	13.09	13.08 - 13.26	-	-	-	-	-	-	-	-	-	-	(²)	-	-	-	-	95	4	1	-	-	-	-	-
Tractor Trailer	2,181	16.25	16.92	15.87 - 16.92	-	-	-	-	-	-	-	-	-	-	-	4	1	1	10	4	1	12	51	(²)	-	5	11
Private industry	2,180	16.25	16.92	15.87 - 16.92	-	-	-	-	-	-	-	-	-	-	-	4	1	1	10	4	1	12	51	(²)	-	5	11
Goods-producing industries	129	17.88	20.22	15.28 - 20.22	-	-	-	-	-	-	-	-	-	-	-	-	5	-	1	7	-	21	2	5	-	5	54
Manufacturing	126	17.84	20.22	15.24 - 20.22	-	-	-	-	-	-	-	-	-	-	-	-	6	-	1	7	-	21	2	5	-	2	56
Service-producing industries	2,051	16.15	16.92	15.87 - 16.92	-	-	-	-	-	-	-	-	-	-	-	4	1	1	10	4	1	11	54	-	-	5	8

See footnotes at end of table.

Table A-10. Establishments employing 500 workers or more: Hourly pay of material movement and custodial occupations, Cleveland-Akron, OH, August 1996 — Continued

Occupation and level	Number of workers	Hourly pay (in dollars) ¹			Percent of workers receiving straight-time hourly pay (in dollars) of—																						
		Mean	Median	Middle range	4.50 and under 5.00	5.00	5.50	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00
						- 5.50	- 6.00	- 6.50	- 7.00	- 7.50	- 8.00	- 8.50	- 9.00	- 9.50	- 10.00	- 10.50	- 11.00	- 12.00	- 13.00	- 14.00	- 15.00	- 16.00	- 17.00	- 18.00	- 19.00	- 20.00	- 21.00
Warehouse Specialists	1,801	\$14.31	\$14.70	\$12.20 – \$18.11	–	–	–	(²)	1	3	2	2	1	2	1	2	2	7	6	18	10	1	12	(²)	29	–	–
Private industry	1,698	14.43	14.70	12.71 – 18.11	–	–	–	(²)	1	3	3	3	1	1	1	1	7	5	19	10	1	12	(²)	31	–	–	
Goods-producing industries	530	14.01	13.55	13.55 – 16.47	–	–	–	–	2	3	–	–	–	–	1	1	3	11	1	42	–	–	37	(²)	(²)	–	–
Manufacturing	530	14.01	13.55	13.55 – 16.47	–	–	–	–	2	3	–	–	–	–	1	1	3	11	1	42	–	–	37	(²)	(²)	–	–
Service-producing industries	1,168	14.61	14.83	12.27 – 18.11	–	–	–	1	(²)	3	4	4	2	2	1	2	1	5	7	8	15	2	–	–	45	–	–
State and local government	103	12.46	11.99	10.46 – 16.48	–	–	–	–	–	–	–	–	–	–	12	9	5	15	12	16	4	4	–	25	–	–	–

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

² Less than 0.5 percent.

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

Appendix A.

Scope and Method of Survey

Scope

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

Sampling frame

The list of establishments from which the survey sample was selected (the sampling frame) was developed from the State unemployment insurance reports for the Cleveland–Akron, OH Consolidated Metropolitan Statistical Area (July 1994). Establishments with 50 workers or more during the sampling frame's reference period were included in the survey sample even if they employed fewer than 50 workers at the time of the survey.

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

Survey design

The survey design includes classifying individual establishments into groups (strata) based on industry and employment size, determining the size of the sample for each group (stratum), and selecting an establishment sample from each stratum. The establishment sample size in a stratum was determined by expected number of

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

Data collection and payroll reference

Data for the survey were obtained primarily by personal visits of the Bureau's field economists to a sample of establishments within the Cleveland–Akron, OH Consolidated Metropolitan Statistical Area. Collection for the survey was from May 1996 through October 1996 and reflects an average payroll reference month of August 1996. Data obtained for a payroll period prior to the end of July 1996 were updated to include general wage changes, if granted, scheduled to be effective through that date.

Occupational pay

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

Unless otherwise indicated, the pay data following the job titles are for all industries combined. Pay data for some of the occupations for all industries

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

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

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

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

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

Occupational employment estimates represent the total in all establishments within the scope of the study and not the number actually surveyed. Because occupational structures among establishments differ, estimates of occupational employment obtained from the sample of establishments studied serve only to indicate the relative importance of the jobs studied.

Survey nonresponse

Data were not available from 14.5 percent of the sample establishments (representing 115,316 employees covered by the survey). An additional 4.6 percent of the sample establishments (representing 39,385 employees) were either out of business or outside the scope of the survey.

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

Some sampled establishments had a policy of not disclosing salary data for certain employees. No adjustments were made to pay estimates for the survey as a result of these missing data. In all but 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 Personnel Specialists II (5.0 percent) and Personnel Specialists III (7.5 percent).

Reliability of estimates

The data in this bulletin are estimates from a scientifically selected probability sample. There are two types of errors possible in an estimate based on a sample survey—sampling and nonsampling.

Sampling errors occur because observations come only from a sample, not the entire population. The particular sample used in this survey is one of a number of all possible samples of the same size that could have been selected using the sample design. Estimates derived from the different samples would differ from each other.

A measure of the variation among these differing estimates is called the standard error or sampling error. It indicates the precision with which an estimate from a particular sample approximates the average result of all possible samples. The relative standard error (RSE) is the standard error divided by the estimate. For example, if the estimated average weekly salary of Secretaries Level IV is \$500 and the standard error is \$8, the RSE is 1.6 percent, or $\$8/\$500 \times 100 = 1.6\%$.

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

<i>Relative standard error</i>	<i>Percent of published occupational work levels</i>
Less than 1 percent	5.2
1 and under 3 percent	38.9
3 and under 5 percent	48.5
5 percent and over	7.4

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.

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

Appendix table 1. Establishments and workers within scope of survey and number studied, Cleveland-Akron, OH¹, August 1996

Industry division ²	Number of establishments		Workers in establishments		
	Within scope of survey ³	Studied	Within scope of survey ⁴		Studied
			Number	Percent	
ALL ESTABLISHMENTS					
All divisions	3,388	433	819,692	100	309,585
Private industry	3,129	380	681,874	83	223,161
Goods producing	1,005	106	229,205	28	62,066
Manufacturing	875	91	215,075	26	59,592
Construction ⁵	127	13	13,462	2	2,006
Service producing	2,124	274	452,669	55	161,095
Transportation, communication, electric, gas, and sanitary services ⁶	197	33	46,007	6	17,875
Wholesale trade ⁷	178	11	24,828	3	2,488
Retail trade ⁷	519	26	125,794	15	26,489
Finance, insurance, and real estate ⁷	175	28	42,712	5	24,464
Services ⁷	1,055	176	213,328	26	89,779
State and local government	259	53	137,818	17	86,424
ESTABLISHMENTS EMPLOYING 500 WORKERS OR MORE					
All divisions	317	134	421,992	100	260,592
Private industry	263	108	320,644	76	179,026
Goods producing	85	30	101,197	24	49,392
Manufacturing	84	29	100,697	24	48,892
Service producing	178	78	219,447	52	129,634
Transportation, communication, electric, gas, and sanitary services ⁶	15	6	19,477	5	13,251
Retail trade ⁷	67	13	76,195	18	24,742
Finance, insurance, and real estate ⁷	24	11	29,595	7	22,222
Services ⁷	69	47	90,748	22	68,275
State and local government	54	26	101,348	24	81,566

¹ The Cleveland-Akron Consolidated Metropolitan Statistical Area, as defined by the Office of Management and Budget through June 1994, consists of Ashtabula, Cuyahoga, Geauga, Lake, Lorain, Medina, Portage, and Summit Counties. The "workers within scope of survey" estimates provide a reasonably accurate description of the size and composition of the labor force included in the survey. Estimates are not intended, however, for comparison with other statistical series to measure employment trends or levels since (1) planning of wage surveys requires establishment data compiled considerably in advance of the payroll period studied, and (2) establishments employing fewer than 50 workers are excluded from the scope of the survey.

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

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

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

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

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

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

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

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