

Occupational Compensation Survey: Pay Only

**Milwaukee, Wisconsin,
Metropolitan Area,
September 1995**



U.S. Department of Labor
Bureau of Labor Statistics

Bulletin 3080-32

Preface

This bulletin provides results of a September 1995 survey of occupational pay in the Milwaukee, WI Primary Metropolitan Statistical Area. This survey was conducted as part of the U.S. Bureau of Labor Statistics Occupational Compensation Survey Program. Data from this program are for use in implementing the Federal Employees Pay Comparability Act of 1990. The survey was conducted by the Bureau's regional office in Chicago, under the direction of Ronald H. Pritzlaff, Assistant Regional Commissioner for Operations.

The survey could not have been conducted without the cooperation of the many private firms and government jurisdictions that provided pay data included in this bulletin. The Bureau thanks these respondents for their cooperation.

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

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Occupational Compensation Survey: Pay Only

Milwaukee, Wisconsin, Metropolitan Area, September 1995



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

Bureau of Labor Statistics
Katharine G. Abraham,
Commissioner

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Introduction

This survey of occupational pay in the Milwaukee, WI Primary Metropolitan Statistical Area (Milwaukee, Ozaukee, Washington, and Waukesha Counties) was conducted as part of the U.S. Bureau of Labor Statistics Occupational Compensation Survey Program. The survey is one of a number of metropolitan areas surveyed annually throughout the United States. (See listing of reports for other surveys at the end of this bulletin.)

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

The Program develops information that is used for a variety of purposes, including wage and salary administration, collective bargaining, and assistance in determining business or plant location. Survey results also are used by the U.S. Department of Labor in making wage determinations under the Service Contract Act, and by the President's Pay Agent (the Secretary of Labor and Directors of the U.S. Office of Personnel Management and the U.S. Office of Management and Budget) in determining local pay adjustments under the Federal Employee Pay Comparability Act of 1990. This latter requirement resulted in: (1) Expanding the survey's industrial coverage to include all private nonfarm establishments (except households) employing 50 workers or more and to State and local governments and (2) adding

more professional, administrative, technical, and protective service occupations to the surveys.

Pay

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

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, Milwaukee, WI, September 1995

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																				
			Mean	Median	Middle range	Under 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 and over
PROFESSIONAL OCCUPATIONS																										
Accountants																										
Level I	206	39.8	\$512	\$504	\$462 - 540	(³)	3	36	40	13	4	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	182	39.7	505	500	462 - 529	1	3	41	37	11	4	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries	97	40.0	507	465	462 - 529	-	-	54	26	7	8	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing	97	40.0	507	465	462 - 529	-	-	54	26	7	8	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	85	39.4	504	504	464 - 531	1	7	27	49	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	24	40.0	567	540	540 - 566	-	-	-	63	25	4	-	8	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II	410	39.7	584	575	520 - 626	-	-	12	25	26	22	7	6	2	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	369	39.7	572	564	519 - 618	-	-	14	27	27	23	5	5	(³)	-	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries	152	40.0	563	537	500 - 615	-	-	22	30	22	13	5	9	1	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing	152	40.0	563	537	500 - 615	-	-	22	30	22	13	5	9	1	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	217	39.5	578	577	538 - 621	-	-	8	25	31	30	4	2	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	41	39.8	693	680	619 - 764	-	-	-	2	15	17	29	22	15	-	-	-	-	-	-	-	-	-	-	-	-
Level III	528	39.8	763	756	673 - 834	-	-	-	4	14	16	27	26	12	1	1	-	-	-	-	-	-	-	-	-	-
Private industry	476	39.8	764	759	673 - 840	-	-	-	5	14	15	26	27	11	1	1	-	-	-	-	-	-	-	-	-	-
Goods-producing industries	190	39.9	798	785	712 - 883	-	-	-	8	2	13	35	21	21	1	1	-	-	-	-	-	-	-	-	-	-
Manufacturing	190	39.9	798	785	712 - 883	-	-	-	8	2	13	35	21	21	1	1	-	-	-	-	-	-	-	-	-	-
Service-producing industries	286	39.7	741	733	651 - 805	-	-	-	3	22	16	21	31	5	1	1	-	-	-	-	-	-	-	-	-	-
Transportation and utilities	43	40.0	766	738	606 - 885	-	-	-	-	37	7	19	14	14	5	5	-	-	-	-	-	-	-	-	-	-
State and local government	52	40.0	760	720	673 - 821	-	-	-	-	13	31	27	13	15	-	-	-	-	-	-	-	-	-	-	-	-
Level IV	298	39.8	989	967	874 - 1,058	-	-	-	-	-	-	1	6	22	27	29	5	6	2	2	(³)	-	-	-	-	-
Private industry	284	39.8	992	965	882 - 1,060	-	-	-	-	-	-	6	23	27	28	5	7	2	2	(³)	-	-	-	-	-	-
Goods-producing industries	167	40.0	1,034	1,015	923 - 1,082	-	-	-	-	-	-	1	17	29	31	5	10	4	3	1	-	-	-	-	-	-
Manufacturing	167	40.0	1,034	1,015	923 - 1,082	-	-	-	-	-	-	1	17	29	31	5	10	4	3	1	-	-	-	-	-	-
Service-producing industries	117	39.4	933	930	827 - 1,023	-	-	-	-	-	-	13	31	25	25	4	3	-	-	-	-	-	-	-	-	-
State and local government	14	40.0	916	-	-	-	-	-	-	-	-	14	14	7	21	43	-	-	-	-	-	-	-	-	-	-
Level V	75	39.9	1,233	-	-	-	-	-	-	-	-	-	-	1	20	28	23	13	5	4	4	1	-	-	-	-
Private industry	70	39.9	1,230	-	-	-	-	-	-	-	-	-	-	1	21	29	23	11	4	4	4	1	-	-	-	-
Attorneys																										
Level II	60	39.6	1,140	-	-	-	-	-	-	-	-	2	18	8	12	20	13	15	10	2	-	-	-	-	-	-
State and local government	46	39.9	1,172	1,168	1,020 - 1,319	-	-	-	-	-	-	2	9	9	15	22	15	13	13	2	-	-	-	-	-	-
Level III	74	39.2	1,425	-	-	-	-	-	-	-	-	-	-	-	3	27	8	12	8	20	7	11	4	-	-	-
State and local government	36	40.0	1,403	1,402	1,225 - 1,571	-	-	-	-	-	-	-	-	-	19	11	19	14	31	6	-	-	-	-	-	-
Level IV	74	39.1	1,628	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	28	22	20	4	8	11	4	
Private industry	68	39.0	1,617	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	31	21	22	4	4	10	4	
Service-producing industries	57	38.9	1,625	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	30	19	21	4	5	12	5	
State and local government	6	40.0	1,755	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	-	-	-	50	17	-	
Engineers																										
Level I	198	40.0	642	654	566 - 712	-	-	1	23	11	15	19	31	1	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	185	40.0	646	654	577 - 712	-	-	1	22	9	16	20	33	1	-	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries	171	40.0	642	654	577 - 710	-	-	-	23	9	17	20	30	1	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing	155	40.0	642	657	548 - 712	-	-	-	26	10	14	17	33	1	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Milwaukee, WI, September 1995 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																					
			Mean	Median	Middle range	Under 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 and over	
Computer Systems Analyst Supervisors/Managers																											
Level I	69	39.0	\$1,171	-	- - -	-	-	-	-	-	-	-	-	10	-	17	32	25	10	3	3	-	-	-	-	-	-
Private industry	69	39.0	1,171	-	- - -	-	-	-	-	-	-	-	-	10	-	17	32	25	10	3	3	-	-	-	-	-	-
Service-producing industries	56	38.7	1,167	-	- - -	-	-	-	-	-	-	-	-	13	-	14	36	21	9	4	4	-	-	-	-	-	-
Level II	61	40.0	1,237	-	- - -	-	-	-	-	-	-	-	-	10	11	31	11	13	15	8	8	-	-	-	-	-	-
Private industry	60	40.0	1,240	-	- - -	-	-	-	-	-	-	-	-	10	10	32	12	13	15	8	8	-	-	-	-	-	-
Service-producing industries	52	40.0	1,227	-	- - -	-	-	-	-	-	-	-	-	12	12	29	12	15	15	6	6	-	-	-	-	-	-
Personnel Specialists																											
Level II	247	40.0	582	\$569	\$520 - \$613	-	2	8	30	30	10	13	5	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	232	40.0	575	550	520 - 613	-	2	9	30	32	10	12	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries	112	40.0	593	578	550 - 633	-	-	4	16	42	14	16	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing	112	40.0	593	578	550 - 633	-	-	4	16	42	14	16	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	120	39.9	557	538	520 - 596	-	3	13	43	22	6	8	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level III	317	39.9	771	769	692 - 818	-	-	-	-	2	13	12	36	23	8	5	1	-	-	-	-	-	-	-	-	-	-
Private industry	298	39.9	767	755	692 - 817	-	-	-	-	2	14	12	36	22	8	5	1	-	-	-	-	-	-	-	-	-	-
Goods-producing industries	179	40.0	761	731	718 - 800	-	-	-	-	-	11	13	48	16	9	3	-	-	-	-	-	-	-	-	-	-	-
Manufacturing	178	40.0	762	731	719 - 800	-	-	-	-	-	11	13	48	16	9	3	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	119	39.7	775	776	654 - 837	-	-	-	5	18	11	18	31	7	8	2	-	-	-	-	-	-	-	-	-	-	-
State and local government	19	40.0	827	829	784 - 886	-	-	-	-	-	-	5	37	42	11	5	-	-	-	-	-	-	-	-	-	-	-
Level IV	241	39.8	1,019	999	913 - 1,112	-	-	-	-	-	-	5	15	30	23	11	12	3	(³)	-	-	-	-	-	-	-	-
Private industry	218	39.7	1,011	982	900 - 1,099	-	-	-	-	-	-	6	16	30	24	11	11	3	(³)	-	-	-	-	-	-	-	-
Goods-producing industries	100	40.0	1,054	1,058	923 - 1,193	-	-	-	-	-	-	-	21	16	25	13	19	5	1	-	-	-	-	-	-	-	-
Manufacturing	100	40.0	1,054	1,058	923 - 1,193	-	-	-	-	-	-	-	21	16	25	13	19	5	1	-	-	-	-	-	-	-	-
Service-producing industries	118	39.5	974	962	900 - 1,053	-	-	-	-	-	-	11	11	42	8	3	1	-	-	-	-	-	-	-	-	-	-
State and local government	23	40.0	1,095	1,099	999 - 1,230	-	-	-	-	-	-	-	4	35	13	13	30	4	-	-	-	-	-	-	-	-	-
Tax Collectors																											
Level I	7	40.0	497	-	- - -	-	-	57	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	7	40.0	497	-	- - -	-	-	57	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level III	27	40.0	648	656	632 - 656	-	-	-	-	11	33	48	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	27	40.0	648	656	632 - 656	-	-	-	-	11	33	48	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

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

compute means, medians, and middle ranges.

³ Less than 0.5 percent.

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

Table A-2. All establishments: Weekly hours and pay of technical and protective service occupations, Milwaukee, WI, September 1995

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																					
			Mean	Median	Middle range	225 and under 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000	1000 - 1100		
TECHNICAL OCCUPATIONS																											
Computer Operators																											
Level II	308	39.9	\$438	\$431	\$381 - \$496	-	-	8	2	-	7	10	34	16	18	2	2	(³)	1	(³)	-	-	-	-	-	-	-
Private industry	284	39.9	432	430	380 - 470	-	-	8	2	-	8	10	37	17	13	1	2	(³)	1	(³)	-	-	-	-	-	-	-
Goods-producing industries	83	39.9	465	438	424 - 499	-	-	-	-	-	7	2	57	10	13	2	2	1	4	1	-	-	-	-	-	-	-
Manufacturing	83	39.9	465	438	424 - 499	-	-	-	-	-	7	2	57	10	13	2	2	1	4	1	-	-	-	-	-	-	-
Service-producing industries	201	39.9	419	425	380 - 466	-	-	12	3	-	8	13	28	20	12	1	1	-	-	-	-	-	-	-	-	-	-
State and local government	24	39.8	506	518	510 - 520	-	-	-	-	-	8	-	4	83	4	-	-	-	-	-	-	-	-	-	-	-	-
Level III	143	39.8	565	551	504 - 612	-	-	-	-	-	-	5	13	29	24	17	5	2	3	1	-	-	-	-	-	-	-
Private industry	123	39.8	569	552	507 - 613	-	-	-	-	-	-	5	10	32	22	18	6	2	4	2	-	-	-	-	-	-	-
Goods-producing industries	53	40.0	578	-	- - -	-	-	-	-	-	-	4	4	32	25	26	2	-	4	4	-	-	-	-	-	-	-
Manufacturing	53	40.0	578	-	- - -	-	-	-	-	-	-	4	4	32	25	26	2	-	4	4	-	-	-	-	-	-	-
Service-producing industries	70	39.7	562	-	- - -	-	-	-	-	-	-	6	14	31	20	11	9	4	4	-	-	-	-	-	-	-	-
State and local government	20	40.0	541	539	493 - 584	-	-	-	-	-	-	5	35	10	35	15	-	-	-	-	-	-	-	-	-	-	-
Drafters																											
Level I	66	40.0	367	-	- - -	8	-	8	30	-	5	39	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	62	40.0	363	-	- - -	8	-	8	32	-	5	37	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II	171	40.0	493	495	450 - 526	-	-	-	-	-	3	1	15	33	30	17	1	-	-	-	-	-	-	-	-	-	-
Private industry	135	40.0	475	480	450 - 506	-	-	-	-	-	4	1	19	39	30	7	1	-	-	-	-	-	-	-	-	-	-
Goods-producing industries	75	40.0	484	-	- - -	-	-	-	-	-	-	3	7	44	44	3	-	-	-	-	-	-	-	-	-	-	-
Manufacturing	75	40.0	484	-	- - -	-	-	-	-	-	-	3	7	44	44	3	-	-	-	-	-	-	-	-	-	-	-
State and local government	36	40.0	559	590	526 - 590	-	-	-	-	-	-	-	11	31	56	3	-	-	-	-	-	-	-	-	-	-	-
Level III	372	40.0	597	567	545 - 630	-	-	-	-	-	-	1	(³)	35	23	19	10	5	6	-	-	-	-	-	-	-	-
Private industry	348	40.0	588	567	540 - 625	-	-	-	-	-	-	1	(³)	38	24	21	10	2	4	-	-	-	-	-	-	-	-
Goods-producing industries	263	40.0	575	567	534 - 609	-	-	-	-	-	-	1	(³)	42	25	23	7	1	-	-	-	-	-	-	-	-	-
Manufacturing	263	40.0	575	567	534 - 609	-	-	-	-	-	-	1	(³)	42	25	23	7	1	-	-	-	-	-	-	-	-	-
State and local government	24	40.0	727	749	708 - 763	-	-	-	-	-	-	-	-	4	-	-	13	42	42	-	-	-	-	-	-	-	-
Level IV	146	40.0	699	691	640 - 757	-	-	-	-	-	-	-	-	1	10	18	27	13	18	5	7	-	-	-	-	-	-
Private industry	138	40.0	691	684	637 - 750	-	-	-	-	-	-	-	-	1	11	20	28	14	17	6	4	-	-	-	-	-	-
Goods-producing industries	130	40.0	681	679	625 - 737	-	-	-	-	-	-	-	-	2	12	21	30	15	17	5	-	-	-	-	-	-	-
Manufacturing	130	40.0	681	679	625 - 737	-	-	-	-	-	-	-	-	2	12	21	30	15	17	5	-	-	-	-	-	-	-
Engineering Technicians																											
Level II	78	40.0	534	-	- - -	-	-	-	-	-	-	-	-	46	18	14	15	6	-	-	-	-	-	-	-	-	-
Private industry	78	40.0	534	-	- - -	-	-	-	-	-	-	-	-	46	18	14	15	6	-	-	-	-	-	-	-	-	-
Goods-producing industries	74	40.0	531	-	- - -	-	-	-	-	-	-	-	-	49	18	12	16	5	-	-	-	-	-	-	-	-	-
Manufacturing	74	40.0	531	-	- - -	-	-	-	-	-	-	-	-	49	18	12	16	5	-	-	-	-	-	-	-	-	-
Level III	204	39.9	631	623	577 - 689	-	-	-	-	-	-	-	3	12	23	23	22	9	8	-	(³)	-	-	-	-	-	-
Private industry	204	39.9	631	623	577 - 689	-	-	-	-	-	-	-	3	12	23	23	22	9	8	-	(³)	-	-	-	-	-	-
Goods-producing industries	163	39.9	614	615	567 - 665	-	-	-	-	-	-	-	4	15	24	26	23	6	2	-	-	-	-	-	-	-	-
Manufacturing	161	39.9	615	615	569 - 665	-	-	-	-	-	-	-	3	15	24	26	23	6	2	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table A-2. All establishments: Weekly hours and pay of technical and protective service occupations, Milwaukee, WI, September 1995 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																					
			Mean	Median	Middle range	225 and under 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000	1000 - 1100		
Level IV	879	40.0	\$756	\$748	\$696 - \$809	-	-	-	-	-	-	-	-	-	(³)	1	9	19	24	19	11	12	5	1	-		
Private industry	879	40.0	756	748	696 - 809	-	-	-	-	-	-	-	-	-	(³)	1	9	19	24	19	11	12	5	1	-		
Goods-producing industries	770	40.0	743	738	692 - 791	-	-	-	-	-	-	-	-	-	(³)	1	10	21	27	21	11	7	3	(³)	-		
Manufacturing	770	40.0	743	738	692 - 791	-	-	-	-	-	-	-	-	-	(³)	1	10	21	27	21	11	7	3	(³)	-		
Engineering Technicians, Civil																											
Level I	22	40.0	391	362	362 - 434	-	-	-	-	-	64	-	27	9	-	-	-	-	-	-	-	-	-	-	-		
State and local government	22	40.0	391	362	362 - 434	-	-	-	-	-	64	-	27	9	-	-	-	-	-	-	-	-	-	-	-		
Level II	63	40.0	487	-	- - -	-	-	-	-	-	2	8	32	10	33	16	-	-	-	-	-	-	-	-	-		
State and local government	53	40.0	493	495	443 - 526	-	-	-	-	-	8	34	11	28	19	-	-	-	-	-	-	-	-	-	-		
Level III	155	40.0	641	624	566 - 721	-	-	-	-	-	-	-	-	3	7	31	17	17	6	19	-	-	-	-	-		
State and local government	109	40.0	657	662	608 - 721	-	-	-	-	-	-	-	-	5	6	15	24	24	8	19	-	-	-	-	-		
Level IV	123	40.0	741	749	655 - 819	-	-	-	-	-	-	-	-	-	1	2	22	20	15	4	20	17	-	-	-		
State and local government	98	40.0	764	757	655 - 820	-	-	-	-	-	-	-	-	-	-	19	12	17	4	26	21	-	-	-	-		
Level V:																											
State and local government	15	40.0	907	843	843 - 1,015	-	-	-	-	-	-	-	-	-	-	-	-	-	13	40	-	7	-	40	-		
PROTECTIVE SERVICE OCCUPATIONS																											
Corrections Officers	610	40.2	528	524	496 - 554	-	-	-	-	-	-	-	2	33	33	22	7	2	-	-	-	-	-	-	-	-	
State and local government	610	40.2	528	524	496 - 554	-	-	-	-	-	-	-	2	33	33	22	7	2	-	-	-	-	-	-	-	-	
Firefighters	1,052	51.2	699	740	681 - 773	-	-	-	-	-	-	-	-	8	9	2	2	9	36	36	-	-	-	-	-	-	
State and local government	1,052	51.2	699	740	681 - 773	-	-	-	-	-	-	-	-	8	9	2	2	9	36	36	-	-	-	-	-	-	
Police Officers																											
Level I	3,062	39.9	689	739	648 - 750	-	-	-	-	-	-	-	-	4	4	9	12	9	17	44	-	-	-	-	-		
State and local government	3,062	39.9	689	739	648 - 750	-	-	-	-	-	-	-	-	4	4	9	12	9	17	44	-	-	-	-	-		
Level II	59	40.0	762	793	687 - 793	-	-	-	-	-	-	-	-	-	-	-	-	27	-	73	-	-	-	-	-		
State and local government	59	40.0	762	793	687 - 793	-	-	-	-	-	-	-	-	-	-	-	-	27	-	73	-	-	-	-	-		

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, Milwaukee, WI, September 1995

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 - 900	900 - 1000	
Clerks, Accounting																										
Level I	132	39.9	\$320	\$325	\$290 - \$343	-	2	13	17	14	36	6	11	2	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	126	40.0	318	325	290 - 338	-	2	13	18	15	36	6	8	2	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	110	40.0	314	322	280 - 338	-	2	15	21	17	32	5	5	2	-	-	-	-	-	-	-	-	-	-	-	-
Level II	1,359	39.9	370	360	337 - 401	-	1	(³) 7	14	18	21	9	12	5	6	3	3	1	-	-	-	-	-	-	-	-
Private industry	1,224	39.9	361	352	324 - 389	-	1	(³) 8	16	20	23	9	11	5	3	2	1	1	-	-	-	-	-	-	-	-
Goods-producing industries	435	40.0	365	360	337 - 400	-	3	1	6	8	24	20	12	11	7	2	2	4	-	-	-	-	-	-	-	-
Manufacturing	411	40.0	366	360	337 - 400	-	4	1	4	8	25	21	10	12	7	2	2	4	-	-	-	-	-	-	-	-
Service-producing industries	789	39.8	358	352	320 - 384	-	-	(³) 9	21	18	24	8	10	4	3	2	(³) 1	-	-	-	-	-	-	-	-	-
Transportation and utilities	130	39.9	350	332	300 - 370	-	-	2	9	36	11	22	5	8	2	-	2	5	-	-	-	-	-	-	-	-
State and local government	135	39.9	456	470	420 - 483	-	-	-	-	-	-	4	2	8	32	13	13	1	-	-	-	-	-	-	-	-
Level III	778	39.8	449	456	385 - 496	-	-	-	-	4	6	10	6	8	10	17	17	15	5	2	-	-	-	-	-	-
Private industry	561	39.8	427	430	369 - 474	-	-	-	-	6	8	14	9	11	10	18	14	6	1	2	-	-	-	-	-	-
Goods-producing industries	241	39.9	443	450	400 - 476	-	-	-	-	-	6	14	4	12	12	23	17	7	2	2	-	-	-	-	-	-
Manufacturing	219	39.9	445	463	400 - 490	-	-	-	-	-	6	16	2	13	6	26	19	8	2	3	-	-	-	-	-	-
Service-producing industries	320	39.6	415	410	365 - 466	-	-	-	-	10	10	14	12	11	9	13	11	6	1	2	-	-	-	-	-	-
Transportation and utilities	54	40.0	465	481	328 - 502	-	-	-	-	24	2	-	-	-	-	20	19	19	4	13	-	-	-	-	-	-
State and local government	217	39.8	505	498	467 - 535	-	-	-	-	-	-	-	-	1	8	17	25	35	13	(³)	-	-	-	-	-	-
Level IV	325	39.7	551	543	493 - 608	-	-	-	-	-	1	2	1	3	5	3	12	28	19	17	5	2	2	(³)	-	
Private industry	293	39.7	547	535	492 - 592	-	-	-	-	-	1	2	1	4	5	3	14	27	19	14	6	3	2	(³)	-	
Goods-producing industries	166	40.0	570	576	526 - 610	-	-	-	-	-	1	4	1	1	1	1	10	16	31	22	9	4	2	-	-	
Manufacturing	166	40.0	570	576	526 - 610	-	-	-	-	-	1	4	1	1	1	1	16	31	22	9	4	2	-	-	-	
Service-producing industries	127	39.2	517	520	469 - 535	-	-	-	-	-	-	-	-	8	11	7	19	42	4	3	2	2	2	1	-	
State and local government	32	40.0	590	594	543 - 624	-	-	-	-	-	-	-	-	-	-	-	-	34	19	47	-	-	-	-	-	
Clerks, General																										
Level I	223	39.1	284	273	251 - 311	3	21	30	12	14	11	1	6	-	1	-	-	-	-	-	-	-	-	-	-	-
Private industry	165	38.8	265	272	242 - 277	4	27	41	16	9	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	165	38.8	265	272	242 - 277	4	27	41	16	9	2	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	58	40.0	338	339	311 - 368	-	5	-	-	29	38	3	21	-	3	-	-	-	-	-	-	-	-	-	-	-
Level II	856	39.9	355	345	303 - 383	-	2	5	14	19	15	8	18	4	8	1	1	6	-	-	-	-	-	-	-	-
Private industry	619	39.8	330	320	297 - 361	-	2	6	19	26	19	6	13	5	1	1	-	1	-	-	-	-	-	-	-	-
Goods-producing industries	125	40.0	324	320	288 - 348	-	4	4	24	22	23	-	23	-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing	125	40.0	324	320	288 - 348	-	4	4	24	22	23	-	23	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	494	39.7	332	323	297 - 363	-	2	7	18	27	18	8	11	6	1	1	-	1	-	-	-	-	-	-	-	-
State and local government	237	40.0	420	419	383 - 441	-	-	-	-	3	4	12	30	3	27	(³) 3	18	-	-	-	-	-	-	-	-	-
Level III	946	40.0	402	400	350 - 446	-	-	-	1	7	15	13	13	16	14	13	4	2	2	(³)	-	-	-	-	-	-
Private industry	622	40.0	385	375	340 - 415	-	-	-	2	11	20	15	15	14	2	14	3	2	(³)	1	-	-	-	-	-	-
Goods-producing industries	189	40.0	379	378	360 - 400	-	-	-	-	5	12	28	28	21	1	5	-	1	1	-	-	-	-	-	-	-
Manufacturing	182	40.0	379	378	360 - 400	-	-	-	-	5	12	26	29	21	1	5	-	1	1	-	-	-	-	-	-	-
Service-producing industries	433	40.0	387	369	340 - 458	-	-	-	3	14	24	10	10	10	3	18	5	2	-	1	-	-	-	-	-	-
Transportation and utilities	81	40.0	380	360	320 - 400	-	-	-	1	31	2	17	12	20	-	-	11	-	-	5	-	-	-	-	-	-
State and local government	324	39.9	435	446	408 - 446	-	-	-	-	-	4	9	8	22	36	10	4	3	4	-	-	-	-	-	-	-

See footnotes at end of table.

Table A-3. All establishments: Weekly hours and pay of clerical occupations, Milwaukee, WI, September 1995 — 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 - 900	900 - 1000
Level IV	276	39.5	\$476	\$476	\$424 - \$511	-	-	-	-	5	3	9	12	8	11	17	20	9	4	3	(³)	-	-	-	
Private industry	249	39.4	469	472	407 - 510	-	-	-	-	6	3	10	13	8	12	19	16	8	2	3	(³)	-	-	-	
Service-producing industries	211	39.3	458	459	405 - 506	-	-	-	-	7	4	11	15	10	10	17	16	9	-	-	(³)	-	-	-	
State and local government	27	40.0	538	503	503 - 553	-	-	-	-	-	-	-	-	-	-	-	63	15	22	-	-	-	-		
Clerks, Order																									
Level I	475	40.0	336	341	316 - 364	-	3	8	9	12	26	25	8	7	1	-	-	-	-	-	-	-	-	-	
Private industry	475	40.0	336	341	316 - 364	-	3	8	9	12	26	25	8	7	1	-	-	-	-	-	-	-	-	-	
Goods-producing industries	325	40.0	340	348	320 - 364	-	5	5	5	14	25	33	7	5	1	-	-	-	-	-	-	-	-	-	
Manufacturing	325	40.0	340	348	320 - 364	-	5	5	5	14	25	33	7	5	1	-	-	-	-	-	-	-	-	-	
Level II	344	39.7	442	433	391 - 461	-	-	-	-	2	5	13	15	13	19	14	6	2	5	4	1	1	1	-	
Private industry	344	39.7	442	433	391 - 461	-	-	-	-	2	5	13	15	13	19	14	6	2	5	4	1	1	1	-	
Goods-producing industries	242	39.6	467	447	413 - 478	-	-	-	-	-	4	5	10	10	24	18	9	3	7	6	1	2	2	-	
Manufacturing	242	39.6	467	447	413 - 478	-	-	-	-	-	4	5	10	10	24	18	9	3	7	6	1	2	2	-	
Key Entry Operators																									
Level I	296	38.9	323	314	280 - 352	-	12	3	28	16	16	8	2	2	8	1	2	(³)	1	-	-	-	-	-	
Private industry	295	38.9	323	314	280 - 352	-	12	3	28	16	16	8	2	2	8	1	2	(³)	1	-	-	-	-	-	
Goods-producing industries	69	40.0	329	-	-	-	-	1	7	43	32	10	-	4	-	1	-	-	-	-	-	-	-	-	
Manufacturing	69	40.0	329	-	-	-	-	1	7	43	32	10	-	4	-	1	-	-	-	-	-	-	-	-	
Service-producing industries	226	38.5	321	281	280 - 364	-	16	3	35	8	11	8	3	1	11	1	2	(³)	1	-	-	-	-	-	
Level II	385	39.7	367	356	330 - 400	-	-	1	6	18	23	16	10	4	12	6	2	2	(³)	(³)	-	-	-	-	
Private industry	372	39.7	363	349	324 - 394	-	-	1	6	19	24	17	10	4	13	4	2	1	(³)	(³)	-	-	-	-	
Goods-producing industries	84	40.0	420	430	400 - 440	-	-	-	-	-	21	-	7	-	50	14	5	2	-	-	-	-	-	-	
Manufacturing	84	40.0	420	430	400 - 440	-	-	-	-	-	21	-	7	-	50	14	5	2	-	-	-	-	-	-	
Service-producing industries	288	39.6	346	348	306 - 370	-	-	1	8	25	25	22	10	5	2	1	1	-	(³)	(³)	-	-	-	-	
State and local government	13	40.0	476	-	-	-	-	-	-	-	-	-	8	-	-	62	-	31	-	-	-	-	-	-	
Personnel Assistants (Employment)																									
Level II	66	39.7	431	-	-	-	-	-	-	2	5	-	32	17	27	2	3	6	2	5	2	-	-	-	
Private industry	65	39.7	432	-	-	-	-	-	-	2	5	-	32	15	28	2	3	6	2	5	2	-	-	-	
Level III	55	40.0	485	-	-	-	-	-	-	-	-	-	13	11	7	16	5	36	2	9	-	-	-	-	
State and local government	15	40.0	524	520	495 - 535	-	-	-	-	-	-	-	-	-	7	20	60	7	7	-	-	-	-	-	
Secretaries																									
Level I	486	39.6	435	426	385 - 496	-	-	-	-	3	5	14	15	12	9	14	10	13	(³)	4	(³)	-	-	-	
Private industry	339	39.6	426	401	370 - 458	-	-	-	-	4	4	18	20	14	9	12	2	9	1	6	1	-	-	-	
Goods-producing industries	110	40.0	441	419	395 - 463	-	-	-	-	1	1	4	35	12	15	11	5	9	-	5	2	-	-	-	
Manufacturing	110	40.0	441	419	395 - 463	-	-	-	-	1	1	4	35	12	15	11	5	9	-	5	2	-	-	-	
Service-producing industries	229	39.4	419	400	370 - 458	-	-	-	-	6	6	24	13	16	6	13	-	9	1	6	-	-	-	-	
State and local government	147	39.5	456	481	425 - 496	-	-	-	-	1	5	5	5	5	8	17	30	22	-	-	-	-	-	-	
Level II	1,304	39.6	466	458	408 - 515	-	-	-	-	1	2	8	10	13	11	11	10	23	7	3	2	1	-	-	
Private industry	1,122	39.6	456	446	401 - 500	-	-	-	-	1	2	9	12	15	13	11	11	18	4	2	2	1	-	-	
Goods-producing industries	285	40.0	500	500	452 - 529	-	-	-	-	-	2	8	9	5	16	10	30	7	6	4	3	-	-	-	
Manufacturing	285	40.0	500	500	452 - 529	-	-	-	-	-	2	8	9	5	16	10	30	7	6	4	3	-	-	-	
Service-producing industries	837	39.5	441	433	391 - 481	-	-	-	-	1	2	12	14	17	15	9	11	14	3	1	1	(³)	-	-	
Transportation and utilities	78	39.9	536	520	480 - 590	-	-	-	-	-	-	-	-	-	15	-	31	14	17	10	12	1	-	-	
State and local government	182	39.8	529	535	501 - 553	-	-	-	-	-	-	-	-	2	1	10	6	51	26	4	1	-	-	-	

See footnotes at end of table.

Table A-3. All establishments: Weekly hours and pay of clerical occupations, Milwaukee, WI, September 1995 — 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 - 900	900 - 1000
Level III	1,036	39.8	\$524	\$506	\$467 - \$570	-	-	-	-	-	-	-	2	6	7	14	17	22	18	5	5	2	1	(³)	-
Private industry	910	39.8	513	496	460 - 552	-	-	-	-	-	-	-	2	7	8	16	19	22	15	4	3	2	1	(³)	-
Goods-producing industries	199	40.0	575	561	506 - 621	-	-	-	-	-	-	-	-	9	3	4	8	23	19	15	8	7	5	2	-
Manufacturing	199	40.0	575	561	506 - 621	-	-	-	-	-	-	-	-	9	3	4	8	23	19	15	8	7	5	2	-
Service-producing industries	711	39.7	496	488	459 - 531	-	-	-	-	-	-	-	3	6	9	19	23	22	14	1	2	(³)	-	(³)	-
Transportation and utilities	34	39.7	560	-	- - -	-	-	-	-	-	-	-	-	47	-	-	-	-	-	9	38	3	-	3	-
State and local government	126	39.7	603	586	560 - 633	-	-	-	-	-	-	-	-	-	-	2	22	39	13	18	2	4	-	-	-
Level IV	243	39.6	621	619	530 - 682	-	-	-	-	-	-	-	-	1	2	4	5	16	16	19	14	13	4	5	1
Private industry	229	39.6	620	618	525 - 680	-	-	-	-	-	-	-	-	1	2	4	6	17	15	17	15	13	3	5	1
Goods-producing industries	65	39.9	696	-	- - -	-	-	-	-	-	-	-	-	-	-	-	3	3	15	15	15	22	5	18	3
Manufacturing	64	39.9	698	-	- - -	-	-	-	-	-	-	-	-	-	-	3	3	14	16	16	22	5	19	3	-
Service-producing industries	164	39.5	589	585	517 - 663	-	-	-	-	-	-	-	-	1	3	5	7	23	15	18	15	9	3	-	1
Switchboard Operator-Receptionists	892	39.9	345	335	300 - 381	-	3	6	13	24	15	13	8	9	1	5	(³)	2	-	(³)	(³)	-	-	-	-
Private industry	853	39.9	340	327	300 - 372	-	3	7	14	24	16	13	8	8	2	4	(³)	1	-	(³)	(³)	-	-	-	-
Goods-producing industries	339	40.0	344	327	300 - 380	-	-	8	12	28	20	8	7	11	3	1	1	3	-	1	1	-	-	-	-
Manufacturing	318	40.0	345	327	300 - 365	-	-	8	10	29	20	8	4	11	3	1	1	3	-	1	1	-	-	-	-
Service-producing industries	514	39.8	338	337	291 - 372	-	5	6	15	22	13	17	9	6	1	6	-	(³)	-	-	-	-	-	-	-
Transportation and utilities	41	40.0	394	401	360 - 434	-	-	-	-	7	10	29	-	27	2	22	-	2	-	-	-	-	-	-	-
State and local government	39	39.9	447	454	409 - 471	-	-	-	-	5	-	-	13	31	-	28	3	21	-	-	-	-	-	-	-
Word Processors																									
Level I	89	40.0	358	340	340 - 373	-	-	-	3	13	39	19	15	3	3	-	-	3	-	-	-	-	-	-	-
Private industry	76	40.0	354	-	- - -	-	-	-	4	16	43	21	5	3	4	-	-	4	-	-	-	-	-	-	-
Service-producing industries	62	40.0	355	-	- - -	-	-	-	5	6	53	23	5	3	-	-	-	5	-	-	-	-	-	-	-
Level II	201	39.6	454	448	386 - 522	-	-	-	-	-	7	2	19	11	11	8	7	26	8	-	-	-	-	-	-
Private industry	114	39.3	412	400	375 - 448	-	-	-	-	-	12	4	32	18	11	11	4	6	3	-	-	-	-	-	-
Service-producing industries	73	38.9	419	-	- - -	-	-	-	-	-	19	3	22	21	7	11	4	10	4	-	-	-	-	-	-
State and local government	87	40.0	510	529	481 - 529	-	-	-	-	-	-	-	-	2	2	11	6	11	52	15	-	-	-	-	-

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, Milwaukee, WI, September 1995

Occupation and level	Number of workers	Hourly pay (in dollars) ¹			Percent of workers receiving straight-time hourly pay (in dollars) of—																						
		Mean	Median	Middle range	Under 7.25	7.25	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
						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	
General Maintenance Workers	720	\$11.41	\$10.75	\$9.00 – \$13.67	4	1	5	4	9	8	7	15	11	7	10	1	11	1	4	–	1	–	–	–	–	–	–
Private industry	594	10.74	10.00	8.85 – 12.31	4	1	6	5	11	9	8	16	13	8	10	1	7	1	1	–	–	–	–	–	–	–	–
Goods-producing industries	171	12.50	12.75	10.90 – 14.47	5	–	–	–	10	–	–	11	15	13	20	2	23	–	–	–	–	–	–	–	–	–	
Manufacturing	171	12.50	12.75	10.90 – 14.47	5	–	–	–	10	–	–	11	15	13	20	2	23	–	–	–	–	–	–	–	–	–	
Service-producing industries	423	10.03	9.53	8.51 – 11.33	4	1	9	7	12	12	11	18	12	5	6	(²)	–	2	2	–	–	–	–	–	–	–	
Transportation and utilities	29	12.16	–	–	–	–	–	–	–	–	31	41	–	–	–	–	–	–	28	–	–	–	–	–	–	–	
State and local government	126	14.53	15.36	11.70 – 15.77	–	–	–	–	1	6	2	13	6	2	10	4	33	–	16	–	8	–	–	–	–	–	
Maintenance Electricians	874	20.14	20.28	18.66 – 21.76	–	–	–	–	–	–	–	–	–	1	–	(²)	7	1	7	13	8	15	32	9	4	1	
Private industry	716	20.02	21.49	18.38 – 21.76	–	–	–	–	–	–	–	–	–	1	–	(²)	9	2	8	16	10	3	35	11	5	–	
Goods-producing industries	561	19.51	19.27	18.04 – 21.76	–	–	–	–	–	–	–	–	–	1	–	1	11	2	10	20	12	1	33	10	–	–	
Manufacturing	561	19.51	19.27	18.04 – 21.76	–	–	–	–	–	–	–	–	–	1	–	1	11	2	10	20	12	1	33	10	–	–	
State and local government	158	20.68	20.06	20.06 – 21.57	–	–	–	–	–	–	–	–	–	–	–	1	–	–	1	–	1	72	18	1	–	7	
Maintenance Electronics Technicians																											
Level II	307	17.31	17.50	15.40 – 19.53	–	–	–	–	–	–	–	–	3	4	4	5	14	15	22	4	9	21	–	–	–	–	
Private industry	270	17.16	17.18	15.28 – 19.97	–	–	–	–	–	–	–	–	3	4	4	6	16	17	19	3	4	24	–	–	–	–	
Service-producing industries	259	17.13	17.18	15.28 – 20.17	–	–	–	–	–	–	–	–	3	4	4	6	17	15	20	3	2	25	–	–	–	–	
Transportation and utilities	124	17.62	20.17	15.25 – 20.17	–	–	–	–	–	–	–	–	6	6	3	6	16	–	6	–	2	53	–	–	–	–	
State and local government	37	18.41	18.38	17.45 – 19.53	–	–	–	–	–	–	–	–	–	–	–	–	3	–	43	5	49	–	–	–	–	–	
Maintenance Machinists	444	19.01	18.12	17.37 – 21.67	–	–	–	–	–	–	–	–	–	4	1	1	1	9	25	17	4	1	20	18	–	–	
Private industry	397	18.77	18.04	17.37 – 21.67	–	–	–	–	–	–	–	–	–	4	2	1	1	10	28	19	3	1	12	20	–	–	
Goods-producing industries	397	18.77	18.04	17.37 – 21.67	–	–	–	–	–	–	–	–	–	4	2	1	1	10	28	19	3	1	12	20	–	–	
Manufacturing	397	18.77	18.04	17.37 – 21.67	–	–	–	–	–	–	–	–	–	4	2	1	1	10	28	19	3	1	12	20	–	–	
State and local government	47	21.08	21.33	21.33 – 21.33	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	13	2	85	–	–	–	
Maintenance Mechanics, Machinery	926	16.06	15.72	13.26 – 17.98	–	–	–	–	–	–	–	–	4	17	9	5	23	15	4	3	11	2	9	–	–	–	
Private industry	920	16.04	15.72	13.26 – 17.98	–	–	–	–	–	–	–	–	4	18	9	5	23	15	4	2	11	2	9	–	–	–	
Goods-producing industries	854	16.26	15.87	13.70 – 18.04	–	–	–	–	–	–	–	–	4	16	6	4	25	16	4	2	12	2	10	–	–	–	
Manufacturing	854	16.26	15.87	13.70 – 18.04	–	–	–	–	–	–	–	–	4	16	6	4	25	16	4	2	12	2	10	–	–	–	
Maintenance Mechanics, Motor Vehicle ...																											
Private industry	503	16.49	16.72	14.21 – 17.60	–	–	–	–	–	–	–	–	4	8	9	9	9	14	27	(²)	7	2	10	1	–	–	
Goods-producing industries	80	15.33	14.48	12.94 – 16.58	–	–	–	–	–	–	–	–	6	42	–	5	10	21	–	(²)	–	–	5	10	–	–	
Manufacturing	68	15.30	–	–	–	–	–	–	–	–	–	–	7	50	–	–	12	13	–	–	–	6	12	–	–		
Service-producing industries	423	16.81	17.29	14.10 – 18.32	–	–	–	–	–	–	–	–	4	4	12	10	4	3	39	(²)	11	3	12	–	–	–	
Transportation and utilities	336	16.75	17.29	14.65 – 17.73	–	–	–	–	–	–	–	–	5	2	8	11	4	–	49	1	13	3	4	–	–	–	
State and local government	119	16.11	16.04	15.01 – 16.62	–	–	–	–	–	–	–	–	–	1	5	8	28	47	5	–	–	–	6	–	–	–	
Maintenance Pipefitters	237	20.80	21.51	18.12 – 21.99	–	–	–	–	–	–	–	–	–	–	–	1	2	1	15	7	–	–	49	11	12	2	
Private industry	196	20.39	21.51	18.12 – 21.51	–	–	–	–	–	–	–	–	–	–	–	1	2	2	18	9	–	–	51	14	4	–	
Goods-producing industries	195	20.41	21.51	18.12 – 21.51	–	–	–	–	–	–	–	–	–	–	–	1	2	2	17	9	–	–	51	14	4	–	
Manufacturing	187	20.28	21.51	18.12 – 21.51	–	–	–	–	–	–	–	–	–	–	–	1	2	2	18	9	–	–	53	14	–	–	
State and local government	41	22.74	23.39	21.99 – 23.39	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	41	–	49	10	

See footnotes at end of table.

Table A-4. All establishments: Hourly pay of maintenance and toolroom occupations, Milwaukee, WI, September 1995 — Continued

Occupation and level	Number of workers	Hourly pay (in dollars) ¹			Percent of workers receiving straight-time hourly pay (in dollars) of—																						
		Mean	Median	Middle range	Under 7.25	7.25-7.50	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	24.00-25.00	
Tool and Die Makers	1,003	\$19.10	\$19.00	\$17.65 — \$21.85	—	—	—	—	—	—	—	—	—	—	2	2	1	5	6	12	22	18	2	24	7	—	—
Private industry	1,003	19.10	19.00	17.65 — 21.85	—	—	—	—	—	—	—	—	—	—	2	2	1	5	6	12	22	18	2	24	7	—	—
Goods-producing industries	1,003	19.10	19.00	17.65 — 21.85	—	—	—	—	—	—	—	—	—	—	2	2	1	5	6	12	22	18	2	24	7	—	—
Manufacturing	1,003	19.10	19.00	17.65 — 21.85	—	—	—	—	—	—	—	—	—	—	2	2	1	5	6	12	22	18	2	24	7	—	—

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, Milwaukee, WI, September 1995

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	1,728	\$12.82	\$12.33	\$10.00 - \$15.18	-	-	-	-	-	4	(²)	3	2	3	6	5	9	7	21	9	6	2	(²)	17	5	1	-	
Private industry	1,728	12.82	12.33	10.00 - 15.18	-	-	-	-	-	4	(²)	3	2	3	6	5	9	7	21	9	6	2	(²)	17	5	1	-	
Goods-producing industries	951	11.65	11.80	9.50 - 12.69	-	-	-	-	-	8	-	4	2	5	5	6	13	6	26	5	7	2	1	(²)	9	-	-	
Manufacturing	951	11.65	11.80	9.50 - 12.69	-	-	-	-	-	8	-	4	2	5	5	6	13	6	26	5	7	2	1	(²)	9	-	-	
Service-producing industries	777	14.24	13.92	11.94 - 17.65	-	-	-	-	(²)	1	1	2	1	8	3	3	8	14	12	5	3	-	38	-	2	-		
Transportation and utilities	552	15.36	17.65	12.42 - 17.65	-	-	-	-	-	-	-	-	-	6	1	3	8	8	7	7	4	-	54	-	2	-		
Guards																												
Level I	1,856	7.26	6.50	5.85 - 8.00	(²)	1	8	16	19	10	16	3	6	5	6	2	2	2	(²)	1	(²)	1	2	-	-	-	-	
Private industry	1,837	7.22	6.50	5.80 - 8.00	(²)	1	8	16	20	10	17	3	6	5	6	1	2	2	(²)	(²)	(²)	1	2	-	-	-	-	
Goods-producing industries	99	12.56	15.25	6.65 - 16.34	-	-	-	-	8	20	-	-	-	-	2	3	10	-	3	-	10	43	-	-	-	-	-	
Manufacturing	99	12.56	15.25	6.65 - 16.34	-	-	-	-	8	20	-	-	-	-	2	3	10	-	3	-	10	43	-	-	-	-	-	
Service-producing industries	1,738	6.91	6.50	5.75 - 7.50	(²)	1	9	17	20	9	18	3	6	5	6	1	2	1	(²)	(²)	(²)	-	-	-	-	-	-	
State and local government	19	11.27	11.46	10.28 - 11.94	-	-	-	-	-	-	-	-	-	5	-	16	21	37	11	5	5	-	-	-	-	-	-	
Level II	68	13.05	-	-	-	-	-	-	-	-	-	-	-	-	-	18	-	-	-	71	12	-	-	-	-	-	-	
Janitors	6,405	7.81	6.97	6.00 - 8.95	1	3	8	13	18	9	7	8	6	4	3	3	4	4	4	2	1	1	2	-	(²)	-	-	
Private industry	5,482	7.17	6.50	5.75 - 7.95	1	3	9	15	21	10	8	9	5	4	4	3	3	2	(²)	1	1	(²)	1	-	(²)	-	-	
Goods-producing industries	793	9.95	9.15	7.80 - 11.40	-	-	4	3	3	7	18	8	5	6	4	8	13	1	5	4	-	8	-	1	-	-	-	
Manufacturing	793	9.95	9.15	7.80 - 11.40	-	-	4	3	3	7	18	8	5	6	4	8	13	1	5	4	-	8	-	1	-	-	-	
Service-producing industries	4,689	6.70	6.25	5.75 - 7.49	1	4	10	16	24	11	8	7	5	4	3	3	2	(²)	(²)	(²)	-	(²)	(²)	-	-	-	-	
State and local government	923	11.60	11.88	9.97 - 13.04	-	-	-	-	-	1	(²)	4	8	5	1	6	12	13	24	11	7	4	3	-	-	-	-	
Material Handling Laborers:																												
Private industry:																												
Goods-producing industries	419	8.96	7.50	6.85 - 11.25	-	-	-	4	11	12	21	10	5	1	-	4	4	20	-	2	-	-	2	2	2	-	-	
Manufacturing	417	8.96	7.50	6.85 - 11.25	-	-	-	4	11	12	22	10	4	1	-	4	4	20	-	2	-	-	2	2	2	-	-	
Service-producing industries	187	10.15	9.50	8.55 - 11.81	-	-	-	-	-	4	2	7	7	16	4	14	9	14	19	-	-	-	2	-	-	-	-	
Order Fillers	1,394	10.62	11.60	9.68 - 11.60	-	-	-	9	-	-	2	3	2	2	1	10	16	39	12	1	(²)	1	-	2	-	-	-	
Private industry	1,394	10.62	11.60	9.68 - 11.60	-	-	-	9	-	-	2	3	2	2	1	10	16	39	12	1	(²)	1	-	2	-	-	-	
Goods-producing industries	633	10.36	10.32	9.05 - 12.53	-	-	-	20	-	-	2	3	(²)	1	6	29	8	24	-	1	1	-	5	-	-	-	-	
Manufacturing	633	10.36	10.32	9.05 - 12.53	-	-	-	20	-	-	2	3	(²)	1	6	29	8	24	-	1	1	-	5	-	-	-	-	
Shipping/Receiving Clerks	1,086	10.98	11.23	8.75 - 12.78	-	-	-	-	1	4	10	7	6	7	7	8	6	21	14	3	6	(²)	(²)	-	-	-	-	
Private industry	1,047	10.92	10.93	8.69 - 12.78	-	-	-	-	1	4	11	7	6	7	7	8	6	20	15	3	6	(²)	(²)	-	-	-	-	
Goods-producing industries	705	10.84	10.92	9.00 - 12.60	-	-	-	-	1	1	9	7	7	6	10	10	6	28	11	2	2	-	1	-	-	-	-	
Manufacturing	705	10.84	10.92	9.00 - 12.60	-	-	-	-	1	1	9	7	7	6	10	10	6	28	11	2	2	-	1	-	-	-	-	
State and local government	39	12.44	12.03	11.32 - 12.36	-	-	-	-	-	-	-	-	-	3	-	5	10	10	51	-	3	18	-	-	-	-	-	
Truckdrivers																												
Light Truck:																												
State and local government	21	12.00	12.75	9.32 - 13.27	-	-	-	-	-	-	-	-	-	14	19	-	10	5	19	10	10	14	-	-	-	-	-	
Medium Truck:																												
Private industry:																												
Goods-producing industries	178	15.26	17.16	14.81 - 17.16	-	-	-	-	-	-	-	-	-	6	1	7	6	-	-	6	2	20	-	54	-	-	-	
Manufacturing	177	15.29	17.16	14.81 - 17.16	-	-	-	-	-	-	-	-	-	6	-	7	6	-	-	6	2	20	-	54	-	-	-	
Service-producing industries	772	14.26	12.75	8.48 - 19.60	-	-	-	-	-	-	-	-	-	26	-	1	-	10	2	15	2	1	-	-	-	42	-	

See footnotes at end of table.

Table A-5. All establishments: Hourly pay of material movement and custodial occupations, Milwaukee, WI, September 1995 — 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	
Heavy Truck	1,569	\$11.40	\$11.65	\$10.49 - \$12.15	-	-	-	-	-	-	2	2	2	(²)	3	4	16	35	24	6	2	3	(²)	-	-	-	-	-
Private industry	1,565	11.38	11.65	10.49 - 12.15	-	-	-	-	-	-	2	2	2	(²)	3	4	16	35	24	6	2	3	-	-	-	-	-	
Goods-producing industries	130	12.25	12.05	12.05 - 12.25	-	-	-	-	-	-	-	-	-	-	1	8	7	68	6	8	3	-	-	-	-	-	-	
Manufacturing	98	12.21	12.05	12.00 - 12.50	-	-	-	-	-	-	-	-	-	-	1	10	9	61	8	6	4	-	-	-	-	-	-	
Service-producing industries	1,435	11.30	11.47	10.49 - 12.15	-	-	-	-	-	2	2	2	(²)	3	5	17	37	21	6	2	3	-	-	-	-	-	-	
Tractor Trailer	1,598	15.60	14.81	13.36 - 17.71	-	-	-	-	-	-	-	-	-	-	-	3	5	9	21	13	2	6	28	1	2	10		
Private industry	1,598	15.60	14.81	13.36 - 17.71	-	-	-	-	-	-	-	-	-	-	-	3	5	9	21	13	2	6	28	1	2	10		
Goods-producing industries	125	14.15	14.81	11.85 - 14.81	-	-	-	-	-	-	-	-	-	-	-	-	22	4	6	-	48	-	2	8	10	-		
Manufacturing	119	14.01	14.81	11.70 - 14.81	-	-	-	-	-	-	-	-	-	-	-	24	4	7	-	50	-	-	5	10	-	-		
Service-producing industries	1,473	15.72	15.56	13.36 - 17.71	-	-	-	-	-	-	-	-	-	-	-	1	5	9	23	10	3	7	30	-	2	11		
Transportation and utilities	1,006	16.47	17.71	14.41 - 17.71	-	-	-	-	-	-	-	-	-	-	-	2	5	9	7	14	(²)	-	44	-	3	17		
Warehouse Specialists:																												
Private industry:																												
Goods-producing industries	459	12.90	13.25	9.14 - 16.13	-	-	-	-	-	-	2	5	9	9	4	2	10	4	7	5	(²)	40	-	1	-	-		
Manufacturing	459	12.90	13.25	9.14 - 16.13	-	-	-	-	-	-	2	5	9	9	4	2	10	4	7	5	(²)	40	-	1	-	-		
Service-producing industries:																												
Transportation and utilities	61	12.34	10.00	7.76 - 16.49	-	-	-	-	-	-	39	-	-	-	7	7	-	-	-	-	-	36	8	3	-	-		
State and local government	16	12.65	12.75	11.77 - 13.77	-	-	-	-	-	-	-	-	-	-	-	6	19	50	-	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, Milwaukee, WI, September 1995

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																							
			Mean	Median	Middle range	Under 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 and over			
PROFESSIONAL OCCUPATIONS																													
Accountants																													
Level I	109	39.6	\$533	\$526	\$500 - \$554	1	-	23	50	15	6	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry	89	39.5	525	520	467 - 554	1	-	28	44	16	6	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries	68	39.3	515	-	- - -	1	-	22	57	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Level II	227	39.6	613	604	562 - 639	-	-	3	19	27	28	9	11	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry	193	39.6	599	591	550 - 627	-	-	3	21	28	30	8	9	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Goods-producing industries	52	39.9	626	-	- - -	-	-	8	19	8	23	15	25	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Manufacturing	52	39.9	626	-	- - -	-	-	8	19	8	23	15	25	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries	141	39.4	589	581	558 - 623	-	-	1	22	36	32	6	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government	34	39.7	696	677	617 - 777	-	-	-	3	18	21	15	26	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level III	256	39.6	778	764	682 - 847	-	-	-	-	2	11	18	32	18	16	2	2	-	-	-	-	-	-	-	-	-	-	-	
Private industry	208	39.5	780	767	682 - 861	-	-	-	-	3	10	17	32	19	15	2	2	-	-	-	-	-	-	-	-	-	-	-	
Goods-producing industries	72	39.8	849	-	- - -	-	-	-	-	-	4	4	35	19	32	3	3	-	-	-	-	-	-	-	-	-	-	-	
Manufacturing	72	39.8	849	-	- - -	-	-	-	-	-	4	4	35	19	32	3	3	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries	136	39.4	744	724	669 - 802	-	-	-	-	4	13	24	31	18	7	1	1	-	-	-	-	-	-	-	-	-	-	-	
State and local government	48	40.0	768	734	676 - 832	-	-	-	-	-	15	25	29	15	17	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level IV	157	39.6	990	957	863 - 1,065	-	-	-	-	-	-	1	11	23	23	22	4	6	4	3	1	-	-	-	-	-	-	-	
Private industry	143	39.6	998	957	863 - 1,082	-	-	-	-	-	-	-	11	24	23	20	5	7	5	3	1	-	-	-	-	-	-	-	
Goods-producing industries	76	40.0	1,081	-	- - -	-	-	-	-	-	-	-	1	16	22	28	7	9	9	7	1	-	-	-	-	-	-	-	
Manufacturing	76	40.0	1,081	-	- - -	-	-	-	-	-	-	-	1	16	22	28	7	9	9	7	1	-	-	-	-	-	-	-	
Service-producing industries	67	39.1	903	-	- - -	-	-	-	-	-	-	-	22	34	24	12	3	4	-	-	-	-	-	-	-	-	-	-	
State and local government	14	40.0	916	-	- - -	-	-	-	-	-	-	14	14	7	21	43	-	-	-	-	-	-	-	-	-	-	-	-	
Level V	71	39.9	1,228	-	- - -	-	-	-	-	-	-	-	-	-	1	21	30	21	13	4	4	4	1	-	-	-	-	-	
Private industry	66	39.9	1,224	-	- - -	-	-	-	-	-	-	-	-	-	2	23	30	21	11	3	5	5	2	-	-	-	-	-	
Attorneys																													
Level II	60	39.6	1,140	-	- - -	-	-	-	-	-	-	-	2	18	8	12	20	13	15	10	2	-	-	-	-	-	-	-	-
State and local government	46	39.9	1,172	1,168	1,020 - 1,319	-	-	-	-	-	-	-	2	9	9	15	22	15	13	13	2	-	-	-	-	-	-	-	-
Level III	63	39.2	1,468	-	- - -	-	-	-	-	-	-	-	-	-	-	3	14	10	14	10	24	8	13	5	-	-	-	-	
State and local government	32	40.0	1,431	1,436	1,340 - 1,571	-	-	-	-	-	-	-	-	-	-	9	13	22	16	34	6	-	-	-	-	-	-	-	-
Level IV	57	38.9	1,680	-	- - -	-	-	-	-	-	-	-	-	-	-	-	-	4	12	26	25	4	11	14	5	-	-	-	
Private industry	51	38.7	1,671	-	- - -	-	-	-	-	-	-	-	-	-	-	-	-	4	14	25	27	4	6	14	6	-	-	-	
State and local government	6	40.0	1,755	-	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33	-	-	50	17	-	-	-	-	
Engineers																													
Level I	105	40.0	666	698	584 - 725	-	-	-	10	17	10	13	49	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	92	40.0	679	710	642 - 725	-	-	-	7	13	11	14	54	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries	92	40.0	679	710	642 - 725	-	-	-	7	13	11	14	54	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing	92	40.0	679	710	642 - 725	-	-	-	7	13	11	14	54	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II	408	39.9	787	788	734 - 849	-	-	-	-	(³)	7	10	39	37	6	(³)	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	349	39.9	791	789	748 - 846	-	-	-	-	1	3	12	42	36	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries	338	39.9	790	788	742 - 844	-	-	-	-	1	3	12	42	36	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing	338	39.9	790	788	742 - 844	-	-	-	-	1	3	12	42	36	6	1	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	59	40.0	763	785	644 - 855	-	-	-	-	-	36	-	24	39	2	-	-	-	-	-	-	-	-	-	-	-	-	-	

See footnotes at end of table.

Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Milwaukee, WI, September 1995 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																					
			Mean	Median	Middle range	Under 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 and over	
Level III	841	40.0	\$932	\$926	\$863 - \$1,000	-	-	-	-	-	-	2	10	28	35	20	5	2	-	-	-	-	-	-	-	-	-
Private industry	766	40.0	940	932	865 - 1,000	-	-	-	-	-	-	(3)	8	30	36	19	5	2	-	-	-	-	-	-	-	-	-
Goods-producing industries	691	40.0	925	921	863 - 990	-	-	-	-	-	-	(3)	9	33	36	18	3	(3)	-	-	-	-	-	-	-	-	-
Manufacturing	691	40.0	925	921	863 - 990	-	-	-	-	-	-	(3)	9	33	36	18	3	(3)	-	-	-	-	-	-	-	-	-
State and local government	75	40.0	853	852	702 - 1,015	-	-	-	-	-	-	16	28	9	21	25	-	-	-	-	-	-	-	-	-	-	-
Level IV	1,337	40.0	1,066	1,058	988 - 1,135	-	-	-	-	-	-	-	1	6	22	36	22	10	2	1	(3)	-	-	-	-	-	-
Private industry	1,228	40.0	1,075	1,062	997 - 1,145	-	-	-	-	-	-	-	(3)	4	22	37	23	11	2	1	(3)	-	-	-	-	-	-
Goods-producing industries	1,197	40.0	1,071	1,058	994 - 1,136	-	-	-	-	-	-	-	(3)	4	22	37	23	10	2	1	(3)	-	-	-	-	-	-
Manufacturing	1,197	40.0	1,071	1,058	994 - 1,136	-	-	-	-	-	-	-	(3)	4	22	37	23	10	2	1	(3)	-	-	-	-	-	-
State and local government	109	40.0	965	975	847 - 1,068	-	-	-	-	-	-	-	6	33	22	27	11	2	-	-	-	-	-	-	-	-	-
Level V	708	40.0	1,281	1,271	1,179 - 1,373	-	-	-	-	-	-	-	-	-	1	8	21	26	25	12	6	1	(3)	-	-	-	-
Private industry	689	40.0	1,283	1,273	1,181 - 1,373	-	-	-	-	-	-	-	-	-	1	8	21	26	25	12	6	1	(3)	-	-	-	-
Goods-producing industries	684	40.0	1,282	1,271	1,176 - 1,373	-	-	-	-	-	-	-	-	-	1	8	21	26	25	12	6	1	(3)	-	-	-	-
Manufacturing	684	40.0	1,282	1,271	1,176 - 1,373	-	-	-	-	-	-	-	-	-	1	8	21	26	25	12	6	1	(3)	-	-	-	-
State and local government	19	40.0	1,231	1,234	1,167 - 1,311	-	-	-	-	-	-	-	-	-	11	5	21	21	32	11	-	-	-	-	-	-	-
Level VI	270	39.9	1,564	1,553	1,435 - 1,697	-	-	-	-	-	-	-	-	-	-	-	1	7	12	20	22	13	13	7	4	1	
Private industry	269	39.9	1,564	1,553	1,435 - 1,697	-	-	-	-	-	-	-	-	-	-	-	1	7	12	20	22	13	13	7	4	1	
Goods-producing industries	267	39.9	1,564	1,551	1,434 - 1,709	-	-	-	-	-	-	-	-	-	-	-	1	7	12	21	21	13	13	7	4	1	
Manufacturing	267	39.9	1,564	1,551	1,434 - 1,709	-	-	-	-	-	-	-	-	-	-	-	1	7	12	21	21	13	13	7	4	1	
ADMINISTRATIVE OCCUPATIONS																											
Budget Analysts																											
Level II:																											
State and local government	7	40.0	659	-	- - -	-	-	-	-	-	-	71	14	14	-	-	-	-	-	-	-	-	-	-	-	-	-
Level III:																											
State and local government	14	40.0	804	-	- - -	-	-	-	-	-	-	-	-	50	43	7	-	-	-	-	-	-	-	-	-	-	-
Buyers/Contracting Specialists																											
Level II																											
Private industry	164	39.8	702	685	609 - 767	-	-	-	1	18	22	14	24	15	6	-	-	-	-	-	-	-	-	-	-	-	-
Goods-producing industries	142	39.7	701	688	610 - 760	-	-	-	1	20	20	13	26	13	7	-	-	-	-	-	-	-	-	-	-	-	-
Manufacturing	107	39.9	707	677	606 - 810	-	-	-	1	20	21	14	18	18	9	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	107	39.9	707	677	606 - 810	-	-	-	1	20	21	14	18	18	9	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	22	40.0	705	685	609 - 801	-	-	-	-	5	32	23	14	27	-	-	-	-	-	-	-	-	-	-	-	-	-
Level III																											
Private industry	125	40.0	868	869	792 - 924	-	-	-	-	-	-	6	21	42	22	5	2	2	-	-	-	-	-	-	-	-	-
Goods-producing industries	115	40.0	876	871	823 - 924	-	-	-	-	-	-	-	2	22	44	23	5	2	3	-	-	-	-	-	-	-	-
Manufacturing	111	40.0	875	871	803 - 924	-	-	-	-	-	-	-	2	23	44	22	5	2	3	-	-	-	-	-	-	-	-
State and local government	111	40.0	875	871	803 - 924	-	-	-	-	-	-	-	2	23	44	22	5	2	3	-	-	-	-	-	-	-	-
State and local government	10	40.0	774	-	- - -	-	-	-	-	-	-	50	10	20	20	-	-	-	-	-	-	-	-	-	-	-	-
Computer Programmers																											
Level II																											
Private industry	233	39.5	651	654	620 - 683	-	-	-	2	11	34	36	15	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	219	39.5	651	654	623 - 680	-	-	-	1	11	35	38	13	1	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	185	39.4	649	654	625 - 678	-	-	-	1	11	37	41	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	14	39.6	648	-	- - -	-	-	-	7	14	29	7	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Milwaukee, WI, September 1995 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																							
			Mean	Median	Middle range	Under 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 and over			
Level III	302	39.6	\$746	\$742	\$702 - \$800	-	-	-	(³)	4	5	16	51	24	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry	269	39.6	753	743	706 - 803	-	-	-	-	(³)	4	16	54	24	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Goods-producing industries	54	40.0	774	-	-	-	-	-	-	-	6	2	52	39	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Manufacturing	54	40.0	774	-	-	-	-	-	-	-	6	2	52	39	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries	215	39.5	748	739	702 - 789	-	-	-	-	(³)	4	20	54	20	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government	33	40.0	688	690	595 - 773	-	-	-	3	30	9	9	27	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level IV	130	38.7	920	906	875 - 971	-	-	-	-	-	-	2	44	46	7	1	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government	7	40.0	905	-	-	-	-	-	-	-	-	14	43	29	14	-	-	-	-	-	-	-	-	-	-	-	-	-	
Computer Systems Analysts																													
Level I	372	38.8	799	789	754 - 842	-	-	-	-	(³)	3	5	45	37	9	1	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry	339	38.7	793	788	754 - 832	-	-	-	-	(³)	3	4	49	36	7	1	-	-	-	-	-	-	-	-	-	-	-	-	
Goods-producing industries	51	40.0	825	-	-	-	-	-	-	2	2	2	27	45	22	-	-	-	-	-	-	-	-	-	-	-	-	-	
Manufacturing	51	40.0	825	-	-	-	-	-	-	2	2	2	27	45	22	-	-	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries	288	38.5	787	781	752 - 819	-	-	-	-	-	3	5	53	34	5	1	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government	33	39.7	866	886	809 - 941	-	-	-	-	-	9	9	52	24	6	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level II	428	39.6	906	904	847 - 983	-	-	-	-	(³)	1	3	11	32	34	14	4	-	-	-	-	-	-	-	-	-	-	-	
Private industry	388	39.5	906	902	848 - 971	-	-	-	-	-	1	2	11	35	35	13	3	-	-	-	-	-	-	-	-	-	-	-	
Goods-producing industries	94	39.9	888	891	809 - 945	-	-	-	-	-	3	1	18	30	33	10	5	-	-	-	-	-	-	-	-	-	-	-	
Manufacturing	94	39.9	888	891	809 - 945	-	-	-	-	-	3	1	18	30	33	10	5	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries	294	39.4	911	904	859 - 981	-	-	-	-	-	2	9	37	36	14	2	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government	40	40.0	904	949	731 - 1,040	-	-	-	-	2	7	10	17	-	17	27	17	-	-	-	-	-	-	-	-	-	-	-	
Level III	270	39.8	1,045	1,054	975 - 1,123	-	-	-	-	-	-	4	6	23	37	21	8	1	-	-	-	-	-	-	-	-	-	-	
Private industry	254	39.8	1,057	1,060	992 - 1,130	-	-	-	-	-	-	2	3	24	38	22	9	1	-	-	-	-	-	-	-	-	-	-	
Goods-producing industries	95	40.0	1,056	1,054	993 - 1,121	-	-	-	-	-	-	3	4	26	39	14	11	3	-	-	-	-	-	-	-	-	-	-	
Manufacturing	95	40.0	1,056	1,054	993 - 1,121	-	-	-	-	-	-	3	4	26	39	14	11	3	-	-	-	-	-	-	-	-	-	-	
Service-producing industries	159	39.7	1,058	1,063	990 - 1,131	-	-	-	-	-	-	1	3	23	38	28	8	-	-	-	-	-	-	-	-	-	-	-	
Computer Systems Analyst Supervisors/Managers																													
Level I	58	38.9	1,185	-	-	-	-	-	-	-	-	-	-	-	21	38	29	12	-	-	-	-	-	-	-	-	-	-	
Private industry	58	38.9	1,185	-	-	-	-	-	-	-	-	-	-	-	21	38	29	12	-	-	-	-	-	-	-	-	-	-	-
Personnel Specialists																													
Level II	83	39.9	616	600	536 - 690	-	1	7	28	13	16	14	13	5	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry	68	39.9	599	-	-	-	-	1	9	29	15	16	12	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level III	136	39.7	810	804	729 - 890	-	-	-	-	4	6	10	29	29	14	7	1	-	-	-	-	-	-	-	-	-	-	-	
Private industry	117	39.7	807	792	723 - 890	-	-	-	-	5	7	10	28	26	15	7	2	-	-	-	-	-	-	-	-	-	-	-	
Service-producing industries	76	39.5	785	-	-	-	-	-	8	8	13	22	33	9	4	3	-	-	-	-	-	-	-	-	-	-	-	-	
State and local government	19	40.0	827	829	784 - 886	-	-	-	-	-	-	5	37	42	11	5	-	-	-	-	-	-	-	-	-	-	-	-	
Level IV	138	39.7	1,047	1,038	951 - 1,146	-	-	-	-	-	-	9	7	24	29	12	14	4	1	-	-	-	-	-	-	-	-	-	
Private industry	115	39.6	1,037	1,037	942 - 1,120	-	-	-	-	-	-	10	8	22	32	11	11	4	1	-	-	-	-	-	-	-	-	-	
Service-producing industries	81	39.4	994	1,002	884 - 1,082	-	-	-	-	-	-	15	11	21	35	12	5	1	-	-	-	-	-	-	-	-	-	-	
State and local government	23	40.0	1,095	1,099	999 - 1,230	-	-	-	-	-	-	-	4	35	13	13	30	4	-	-	-	-	-	-	-	-	-	-	

See footnotes at end of table.

Table A-6. Establishments employing 500 workers or more: Weekly hours and pay of professional and administrative occupations, Milwaukee, WI, September 1995 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																					
			Mean	Median	Middle range	Under 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	1600 - 1700	1700 - 1800	1800 - 1900	1900 - 2000	2000 and over	
Tax Collectors																											
Level I	7	40.0	\$497	-	- - -	-	-	57	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	7	40.0	497	-	- - -	-	-	57	43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level III	27	40.0	648	\$656	\$632 - \$656	-	-	-	-	11	33	48	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	27	40.0	648	656	632 - 656	-	-	-	-	11	33	48	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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-7. Establishments employing 500 workers or more: Weekly hours and pay of technical and protective service occupations, Milwaukee, WI, September 1995

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 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 525	525 - 550	550 - 575	575 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 1000	1000 - 1100
TECHNICAL OCCUPATIONS																							
Computer Operators																							
Level II	122	39.8	\$481	\$469	\$423 - \$520	2	7	18	7	16	9	24	4	3	1	4	1	2	1	-	-	-	-
Private industry	98	39.7	475	455	420 - 501	3	7	22	9	19	10	11	3	3	1	5	1	3	1	-	-	-	-
Service-producing industries	55	39.6	463	-	- - -	2	9	16	9	31	7	13	4	4	-	5	-	-	-	-	-	-	-
State and local government	24	39.8	506	518	510 - 520	-	8	-	-	4	75	8	4	-	-	-	-	-	-	-	-	-	-
Level III	110	39.8	576	564	509 - 621	-	-	2	3	2	9	17	5	18	10	20	5	3	5	2	-	-	-
Private industry	90	39.7	584	573	521 - 626	-	-	2	2	2	3	20	6	17	10	21	6	3	6	2	-	-	-
Goods-producing industries	50	40.0	581	-	- - -	-	-	4	-	4	18	10	14	12	28	2	-	4	4	-	-	-	-
Manufacturing	50	40.0	581	-	- - -	-	-	4	-	4	18	10	14	12	28	2	-	4	4	-	-	-	-
State and local government	20	40.0	541	539	493 - 584	-	-	-	5	-	35	5	5	25	10	15	-	-	-	4	-	-	-
Drafters																							
Level II	81	40.0	520	518	486 - 590	-	2	5	1	10	16	21	15	4	23	2	-	-	-	-	-	-	-
State and local government	36	40.0	559	590	526 - 590	-	-	-	-	-	11	11	19	3	53	3	-	-	-	-	-	-	-
Level III	108	40.0	655	656	577 - 747	-	-	-	2	-	1	10	5	6	5	17	17	16	22	-	-	-	-
Private industry	84	40.0	634	627	567 - 702	-	-	-	2	-	1	12	6	8	6	21	18	8	17	-	-	-	-
Goods-producing industries	61	40.0	590	-	- - -	-	-	-	3	-	2	16	8	11	8	30	16	5	-	-	-	-	-
Manufacturing	61	40.0	590	-	- - -	-	-	-	3	-	2	16	8	11	8	30	16	5	-	-	-	-	-
State and local government	24	40.0	727	749	708 - 763	-	-	-	-	-	4	-	-	-	-	13	42	42	-	-	-	-	-
Level IV	104	40.0	703	695	622 - 775	-	-	-	-	-	-	-	2	-	12	19	20	14	15	8	10	-	-
Private industry	96	40.0	692	682	618 - 754	-	-	-	-	-	-	-	2	-	13	21	22	16	14	8	5	-	-
Goods-producing industries	89	40.0	679	678	617 - 740	-	-	-	-	-	-	-	2	-	13	22	24	17	15	7	-	-	-
Manufacturing	89	40.0	679	678	617 - 740	-	-	-	-	-	-	-	2	-	13	22	24	17	15	7	-	-	-
Engineering Technicians																							
Level III	181	39.9	638	625	592 - 692	-	-	-	-	-	6	7	7	15	23	22	10	9	-	1	-	-	-
Private industry	181	39.9	638	625	592 - 692	-	-	-	-	-	6	7	7	15	23	22	10	9	-	1	-	-	-
Goods-producing industries	155	39.9	619	615	577 - 667	-	-	-	-	-	7	8	8	17	27	23	6	3	-	-	-	-	-
Manufacturing	155	39.9	619	615	577 - 667	-	-	-	-	-	7	8	8	17	27	23	6	3	-	-	-	-	-
Level IV	693	40.0	771	760	711 - 833	-	-	-	-	-	-	-	-	(³)	(³)	6	15	23	22	12	15	7	-
Private industry	693	40.0	771	760	711 - 833	-	-	-	-	-	-	-	-	(³)	(³)	6	15	23	22	12	15	7	-
Engineering Technicians, Civil																							
Level I	22	40.0	391	362	362 - 434	64	-	5	23	9	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	22	40.0	391	362	362 - 434	64	-	5	23	9	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II	37	40.0	514	526	471 - 590	-	11	-	5	11	5	11	30	-	27	-	-	-	-	-	-	-	-
State and local government	37	40.0	514	526	471 - 590	-	11	-	5	11	5	11	30	-	27	-	-	-	-	-	-	-	-
Level III	91	40.0	657	666	584 - 731	-	-	-	-	2	3	7	-	9	5	21	20	10	23	-	-	-	-
State and local government	91	40.0	657	666	584 - 731	-	-	-	-	2	3	7	-	9	5	21	20	10	23	-	-	-	-

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, Milwaukee, WI, September 1995 — 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 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 525	525 - 550	550 - 575	575 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 1000	1000 - 1100
Level IV	54	40.0	\$809	\$820	\$749 - \$893	-	-	-	-	-	-	-	-	-	-	6	-	31	7	17	39	-	-
State and local government	54	40.0	809	820	749 - 893	-	-	-	-	-	-	-	-	-	6	-	31	7	17	39	-	-	
Level V	15	40.0	907	843	843 - 1,015	-	-	-	-	-	-	-	-	-	-	-	-	-	13	40	-	7	40
State and local government	15	40.0	907	843	843 - 1,015	-	-	-	-	-	-	-	-	-	-	-	-	-	13	40	-	7	40
PROTECTIVE SERVICE OCCUPATIONS																							
Corrections Officers	610	40.2	528	524	496 - 554	-	-	-	2	-	33	24	9	19	3	7	2	-	-	-	-	-	-
State and local government	610	40.2	528	524	496 - 554	-	-	-	2	-	33	24	9	19	3	7	2	-	-	-	-	-	-
Firefighters	685	50.3	701	773	701 - 773	-	-	-	-	8	-	-	12	-	2	1	1	20	55	-	-	-	-
State and local government	685	50.3	701	773	701 - 773	-	-	-	-	8	-	-	12	-	2	1	1	20	55	-	-	-	-
Police Officers																							
Level I	2,252	40.1	685	745	609 - 750	-	-	-	-	-	5	4	(³)	10	1	7	10	16	47	-	-	-	-
State and local government	2,252	40.1	685	745	609 - 750	-	-	-	-	-	5	4	(³)	10	1	7	10	16	47	-	-	-	-
Level II	43	40.0	790	793	793 - 793	-	-	-	-	-	-	-	-	-	-	-	-	-	100	-	-	-	-
State and local government	43	40.0	790	793	793 - 793	-	-	-	-	-	-	-	-	-	-	-	-	-	100	-	-	-	-

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

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

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

³ Less than 0.5 percent.

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

Table A-8. Establishments employing 500 workers or more: Weekly hours and pay of clerical occupations, Milwaukee, WI, September 1995

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																					
			Mean	Median	Middle range	225 and under 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000	
Clerks, Accounting																											
Level I	105	39.9	\$319	\$322	\$280 - \$346	2	15	22	18	20	8	13	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Private industry	99	40.0	316	321	279 - 345	2	16	23	19	19	8	10	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service-producing industries	93	40.0	313	317	279 - 340	2	17	25	20	20	6	6	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II	388	39.9	406	407	353 - 462	-	2	5	6	12	12	10	16	8	15	7	5	2	-	-	-	-	-	-	-	-	-
Private industry	257	39.9	380	371	337 - 420	-	2	7	9	18	16	14	11	8	7	4	2	3	-	-	-	-	-	-	-	-	-
Goods-producing industries	93	40.0	393	385	340 - 438	-	4	2	12	9	14	14	11	14	9	9	3	-	-	-	-	-	-	-	-	-	-
Manufacturing	93	40.0	393	385	340 - 438	-	4	2	12	9	14	14	11	14	9	9	3	-	-	-	-	-	-	-	-	-	-
Service-producing industries	164	39.8	374	360	337 - 400	-	1	10	8	23	16	15	10	5	5	1	1	4	-	-	-	-	-	-	-	-	-
State and local government	131	39.9	455	470	420 - 481	-	-	-	-	-	4	2	27	8	33	14	11	2	-	-	-	-	-	-	-	-	-
Level III	394	39.8	477	483	436 - 520	-	-	-	(³)	3	5	7	9	7	13	21	23	9	4	-	-	-	-	-	-	-	-
Private industry	200	39.8	449	442	398 - 488	-	-	-	(³)	5	9	13	16	8	10	16	10	3	6	-	-	-	-	-	-	-	-
Goods-producing industries	84	39.8	466	471	417 - 502	-	-	-	-	2	10	6	13	6	14	20	17	5	7	-	-	-	-	-	-	-	-
Manufacturing	84	39.8	466	471	417 - 502	-	-	-	-	2	10	6	13	6	14	20	17	5	7	-	-	-	-	-	-	-	-
Service-producing industries	116	39.7	436	415	385 - 480	-	-	-	1	8	9	18	19	9	8	13	6	3	6	-	-	-	-	-	-	-	-
State and local government	194	39.8	507	507	483 - 535	-	-	-	-	-	-	-	1	5	16	26	36	15	1	-	-	-	-	-	-	-	-
Level IV	205	39.6	551	539	488 - 620	-	-	-	-	1	3	1	5	6	4	12	20	15	16	8	4	3	(³)	-	-	-	-
Private industry	185	39.6	546	536	482 - 610	-	-	-	-	1	3	1	6	7	5	14	21	13	12	9	4	3	1	-	-	-	-
Goods-producing industries	103	40.0	571	576	515 - 645	-	-	-	-	2	6	2	1	1	-	7	21	19	17	15	6	3	-	-	-	-	-
Manufacturing	103	40.0	571	576	515 - 645	-	-	-	-	2	6	2	1	1	-	7	21	19	17	15	6	3	-	-	-	-	-
Service-producing industries	82	39.1	513	490	450 - 539	-	-	-	-	-	-	-	12	15	11	22	21	5	5	2	4	1	-	-	-	-	-
State and local government	20	40.0	604	620	564 - 649	-	-	-	-	-	-	-	-	-	-	-	15	30	55	-	-	-	-	-	-	-	-
Clerks, General																											
Level I	146	39.9	307	301	273 - 331	2	28	18	22	17	2	9	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	58	40.0	338	339	311 - 368	5	-	-	29	38	3	21	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II	493	39.8	380	383	320 - 429	2	3	9	13	8	11	20	8	14	1	1	10	-	-	-	-	-	-	-	-	-	-
Private industry	256	39.7	343	327	297 - 385	4	7	17	22	12	9	10	13	2	2	-	3	-	-	-	-	-	-	-	-	-	-
Service-producing industries	254	39.7	343	328	297 - 385	4	7	17	22	12	9	10	13	2	2	-	3	-	-	-	-	-	-	-	-	-	-
State and local government	237	40.0	420	419	383 - 441	-	-	-	3	4	12	30	3	27	(³)	3	18	-	-	-	-	-	-	-	-	-	-
Level III	565	40.0	418	420	372 - 447	-	-	1	6	10	9	9	18	23	18	2	1	3	1	-	-	-	-	-	-	-	-
Private industry	271	40.0	401	399	340 - 468	-	-	2	13	18	8	10	12	4	29	2	(³)	(³)	1	-	-	-	-	-	-	-	-
Service-producing industries	238	40.0	399	399	339 - 468	-	-	2	13	19	8	8	10	4	30	3	-	2	-	-	-	-	-	-	-	-	-
State and local government	294	40.0	434	446	411 - 446	-	-	-	-	2	10	7	24	40	9	2	1	5	-	-	-	-	-	-	-	-	-
Level IV	239	39.4	474	476	416 - 507	-	-	-	-	6	3	10	10	8	11	20	15	9	4	3	(³)	-	-	-	-	-	-
Private industry	216	39.3	467	467	407 - 498	-	-	-	-	6	4	11	11	9	13	22	9	10	2	3	(³)	-	-	-	-	-	-
Service-producing industries	184	39.2	455	459	400 - 489	-	-	-	-	8	4	13	13	10	11	18	11	11	-	-	1	-	-	-	-	-	-
Clerks, Order																											
Level II	98	39.1	504	461	443 - 547	-	-	-	-	1	4	5	7	13	26	12	7	7	5	3	5	4	-	-	-	-	-
Private industry	98	39.1	504	461	443 - 547	-	-	-	-	1	4	5	7	13	26	12	7	7	5	3	5	4	-	-	-	-	-
Goods-producing industries	98	39.1	504	461	443 - 547	-	-	-	-	1	4	5	7	13	26	12	7	7	5	3	5	4	-	-	-	-	-
Manufacturing	98	39.1	504	461	443 - 547	-	-	-	-	1	4	5	7	13	26	12	7	7	5	3	5	4	-	-	-	-	-

See footnotes at end of table.

Table A-8. Establishments employing 500 workers or more: Weekly hours and pay of clerical occupations, Milwaukee, WI, September 1995 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																							
			Mean	Median	Middle range	225 and under 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000			
Key Entry Operators																													
Level I	85	39.9	\$376	\$377	\$317 - 430	4	7	6	11	7	14	8	5	28	2	6	1	1	-	-	-	-	-	-	-	-	-	-	
Private industry	84	39.9	375	377	316 - 430	4	7	6	11	7	14	8	4	29	2	6	1	1	-	-	-	-	-	-	-	-	-	-	
Service-producing industries	76	39.9	381	-	- - -	4	7	4	11	8	11	9	4	32	3	7	1	1	-	-	-	-	-	-	-	-	-	-	
Level II:																													
State and local government	10	40.0	461	-	- - -	-	-	-	-	-	-	10	-	-	80	-	10	-	-	-	-	-	-	-	-	-	-	-	
Personnel Assistants (Employment)																													
Level III:																													
State and local government	11	40.0	526	-	- - -	-	-	-	-	-	-	-	-	-	9	27	45	9	9	-	-	-	-	-	-	-	-	-	-
Secretaries																													
Level I	304	39.5	454	458	394 - 502	-	-	-	5	5	5	13	10	6	13	15	20	1	6	1	-	-	-	-	-	-	-	-	-
Private industry	197	39.3	442	415	383 - 502	-	-	-	7	7	8	16	14	8	13	2	15	1	10	1	-	-	-	-	-	-	-	-	-
Goods-producing industries	57	40.0	462	-	- - -	-	-	-	2	2	7	18	9	16	16	5	14	-	9	4	-	-	-	-	-	-	-	-	-
Manufacturing	57	40.0	462	-	- - -	-	-	-	2	2	7	18	9	16	16	5	14	-	9	4	-	-	-	-	-	-	-	-	-
Service-producing industries	140	39.1	434	410	371 - 502	-	-	-	9	9	9	15	16	4	11	-	15	1	10	-	-	-	-	-	-	-	-	-	-
State and local government	107	39.8	477	496	467 - 503	-	-	-	2	-	-	7	4	4	12	41	31	-	-	-	-	-	-	-	-	-	-	-	-
Level II	956	39.7	468	456	406 - 520	-	-	-	(³)	2	8	11	15	11	9	8	23	6	3	2	1	-	-	-	-	-	-	-	-
Private industry	826	39.6	458	440	399 - 511	-	-	-	(³)	2	10	13	16	12	9	9	17	4	3	2	1	-	-	-	-	-	-	-	-
Goods-producing industries	180	39.9	524	513	466 - 571	-	-	-	-	-	3	8	6	10	15	26	11	9	6	5	-	-	-	-	-	-	-	-	-
Manufacturing	180	39.9	524	513	466 - 571	-	-	-	-	-	3	8	6	10	15	26	11	9	6	5	-	-	-	-	-	-	-	-	-
Service-producing industries	646	39.6	440	425	390 - 487	-	-	-	(³)	3	12	15	19	14	8	8	15	2	1	1	(³)	-	-	-	-	-	-	-	-
State and local government	130	39.7	529	535	510 - 548	-	-	-	-	-	-	-	2	1	8	2	62	21	3	1	-	-	-	-	-	-	-	-	-
Level III	612	39.7	536	531	478 - 582	-	-	-	-	-	-	2	4	8	10	13	24	5	4	3	2	1	-	-	-	-	-	-	-
Private industry	538	39.7	527	515	469 - 563	-	-	-	-	-	-	2	4	9	12	15	26	19	5	4	3	2	1	-	-	-	-	-	-
Goods-producing industries	153	40.0	596	575	531 - 660	-	-	-	-	-	-	1	2	3	7	27	21	13	10	8	6	2	-	-	-	-	-	-	-
Manufacturing	153	40.0	596	575	531 - 660	-	-	-	-	-	-	1	2	3	7	27	21	13	10	8	6	2	-	-	-	-	-	-	-
Service-producing industries	385	39.6	499	494	458 - 534	-	-	-	-	-	-	3	6	12	16	18	25	18	1	1	(³)	-	(³)	-	-	-	-	-	-
State and local government	74	39.7	602	586	568 - 610	-	-	-	-	-	-	-	-	-	3	8	61	8	9	4	7	-	-	-	-	-	-	-	-
Level IV	212	39.6	625	624	530 - 695	-	-	-	-	-	-	1	2	4	6	15	14	18	16	13	5	2	4	-	-	-	-	-	-
Private industry	198	39.6	624	623	525 - 692	-	-	-	-	-	-	1	3	5	7	15	13	16	17	13	4	2	4	-	-	-	-	-	-
Goods-producing industries	58	39.9	701	-	- - -	-	-	-	-	-	-	-	-	-	3	3	14	16	16	19	5	7	14	-	-	-	-	-	-
Manufacturing	58	39.9	701	-	- - -	-	-	-	-	-	-	-	-	-	3	3	14	16	16	19	5	7	14	-	-	-	-	-	-
Service-producing industries	140	39.5	592	588	508 - 665	-	-	-	-	-	-	1	4	6	8	20	13	16	17	10	4	-	-	-	-	-	-	-	-
Switchboard Operator-Receptionists																													
Level I	125	39.8	357	330	281 - 409	2	8	18	20	14	4	2	12	5	9	2	2	-	2	2	-	-	-	-	-	-	-	-	-
Private industry	106	39.9	345	320	280 - 373	3	9	21	22	16	5	1	7	6	4	2	2	-	2	2	-	-	-	-	-	-	-	-	-
Service-producing industries	66	40.0	318	-	- - -	5	8	30	26	15	3	2	3	3	5	-	2	-	-	-	-	-	-	-	-	-	-	-	-
State and local government	19	39.7	422	409	409 - 461	-	-	-	11	-	-	5	42	-	37	5	-	-	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table A-8. Establishments employing 500 workers or more: Weekly hours and pay of clerical occupations, Milwaukee, WI, September 1995 — Continued

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																					
			Mean	Median	Middle range	225 and under 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000	
Word Processors																											
Level II	120	39.4	\$497	\$512	\$453 — \$529	—	—	—	—	—	—	1	6	4	13	9	11	43	13	—	—	—	—	—	—	—	—
State and local government	87	40.0	\$510	\$529	\$481 — \$529	—	—	—	—	—	—	—	2	2	11	6	11	52	15	—	—	—	—	—	—	—	—

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

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

compute means, medians, and middle ranges.

³ Less than 0.5 percent.

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

Table A-9. Establishments employing 500 workers or more: Hourly pay of maintenance and toolroom occupations, Milwaukee, WI, September 1995

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	6.25 and 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 - 25.00	
General Maintenance Workers	219	\$13.18	\$12.50	\$10.68 - \$15.66	(²)	1	1	1	3	5	1	4	20	6	11	7	1	17	4	13	-	5	-	-	-	-	-	-
Private industry	121	11.68	11.00	9.61 - 13.25	1	2	2	2	5	9	2	4	22	5	17	13	2	-	7	7	-	-	-	-	-	-	-	
Service-producing industries	80	11.56	10.65	8.87 - 13.92	1	2	4	2	7	9	4	6	26	-	9	7	1	-	10	10	-	-	-	-	-	-	-	
State and local government	98	15.03	15.37	11.75 - 17.94	-	-	-	-	-	1	-	3	16	7	3	-	1	38	-	20	-	10	-	-	-	-	-	
Maintenance Electricians	765	20.43	21.41	19.22 - 21.76	-	-	-	-	-	-	-	-	-	(²)	-	1	5	1	5	12	10	16	34	10	5	1		
Private industry	607	20.36	21.64	18.66 - 21.76	-	-	-	-	-	-	-	-	-	(²)	-	(²)	7	1	7	14	12	2	38	13	6	-		
Goods-producing industries	480	19.95	20.85	18.49 - 21.76	-	-	-	-	-	-	-	-	-	-	-	1	8	1	7	18	14	(²)	39	11	-	-		
Manufacturing	480	19.95	20.85	18.49 - 21.76	-	-	-	-	-	-	-	-	-	-	-	1	8	1	7	18	14	(²)	39	11	-	-		
State and local government	158	20.68	20.06	20.06 - 21.57	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	1	72	18	1	-	7		
Maintenance Electronics Technicians																												
Level II	104	17.45	17.47	16.27 - 19.45	-	-	-	-	-	-	-	-	-	-	3	7	5	8	12	26	11	27	3	-	-	-	-	
Private industry	67	16.92	-	-	-	-	-	-	-	-	-	-	-	-	4	10	7	10	18	16	13	15	4	-	-	-	-	
Service-producing industries	58	16.72	-	-	-	-	-	-	-	-	-	-	-	-	5	12	9	12	14	19	14	10	5	-	-	-	-	
State and local government	37	18.41	18.38	17.45 - 19.53	-	-	-	-	-	-	-	-	-	-	-	-	-	3	-	43	5	49	-	-	-	-	-	
Maintenance Machinists	238	20.79	21.67	19.22 - 22.23	-	-	-	-	-	-	-	-	-	-	(²)	2	(²)	2	-	17	7	2	37	33	-	-		
Private industry	191	20.72	21.67	18.66 - 22.23	-	-	-	-	-	-	-	-	-	-	-	1	2	1	2	-	21	5	2	26	41	-	-	
Goods-producing industries	191	20.72	21.67	18.66 - 22.23	-	-	-	-	-	-	-	-	-	-	-	1	2	1	2	-	21	5	2	26	41	-	-	
Manufacturing	191	20.72	21.67	18.66 - 22.23	-	-	-	-	-	-	-	-	-	-	-	1	2	1	2	-	21	5	2	26	41	-	-	
State and local government	47	21.08	21.33	21.33 - 21.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13	2	85	-	-		
Maintenance Mechanics, Machinery	446	18.04	17.98	15.49 - 19.97	-	-	-	-	-	-	-	-	-	-	3	2	26	16	5	4	23	2	19	-	-	-		
Private industry	440	18.04	17.98	15.49 - 19.97	-	-	-	-	-	-	-	-	-	-	3	2	26	17	5	3	23	2	19	-	-	-		
Goods-producing industries	434	18.08	17.98	15.49 - 19.97	-	-	-	-	-	-	-	-	-	-	3	1	26	17	5	3	24	2	20	-	-	-		
Manufacturing	434	18.08	17.98	15.49 - 19.97	-	-	-	-	-	-	-	-	-	-	3	1	26	17	5	3	24	2	20	-	-	-		
Maintenance Mechanics, Motor Vehicle	289	17.70	17.29	16.78 - 19.28	-	-	-	-	-	-	-	-	-	(²)	2	1	11	11	46	1	14	2	9	3	-	-		
Private industry	216	18.28	17.29	17.29 - 19.28	-	-	-	-	-	-	-	-	-	-	-	-	-	4	61	1	19	3	8	4	-	-		
State and local government	73	15.97	15.85	15.01 - 16.04	-	-	-	-	-	-	-	-	-	-	1	8	3	45	33	-	-	-	10	-	-	-		
Maintenance Pipefitters	227	20.76	21.51	18.12 - 21.99	-	-	-	-	-	-	-	-	-	-	-	-	2	1	15	7	-	-	52	12	9	2		
Private industry	186	20.33	21.51	18.12 - 21.51	-	-	-	-	-	-	-	-	-	-	-	-	2	2	19	9	-	-	54	15	-	-		
Goods-producing industries	185	20.34	21.51	18.12 - 21.51	-	-	-	-	-	-	-	-	-	-	-	-	2	2	18	9	-	-	54	15	-	-		
Manufacturing	185	20.34	21.51	18.12 - 21.51	-	-	-	-	-	-	-	-	-	-	-	-	2	2	18	9	-	-	54	15	-	-		
State and local government	41	22.74	23.39	21.99 - 23.39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41	-	49	10		
Tool and Die Makers	674	19.84	19.90	18.66 - 21.85	-	-	-	-	-	-	-	-	-	-	1	2	5	(²)	6	24	21	-	31	10	-	-		
Private industry	674	19.84	19.90	18.66 - 21.85	-	-	-	-	-	-	-	-	-	-	1	2	5	(²)	6	24	21	-	31	10	-	-		
Goods-producing industries	674	19.84	19.90	18.66 - 21.85	-	-	-	-	-	-	-	-	-	-	1	2	5	(²)	6	24	21	-	31	10	-	-		
Manufacturing	674	19.84	19.90	18.66 - 21.85	-	-	-	-	-	-	-	-	-	-	1	2	5	(²)	6	24	21	-	31	10	-	-		

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, Milwaukee, WI, September 1995

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 - 9.00	9.00 - 10.00	10.00 - 11.00	11.00 - 12.00	12.00 - 13.00	13.00 - 14.00	14.00 - 15.00	15.00 - 16.00	16.00 - 17.00	17.00 - 18.00	18.00 - 19.00	19.00 - 20.00	20.00 - 21.00
Forklift Operators	404	\$13.18	\$13.78	\$9.50 - \$14.90	-	-	-	-	-	(²)	1	8	9	7	3	1	12	23	12	-	1	(²)	20	-	-
Private industry	404	13.18	13.78	9.50 - 14.90	-	-	-	-	-	(²)	1	8	9	7	3	1	12	23	12	-	1	(²)	20	-	-
Goods-producing industries	311	13.66	13.75	10.00 - 18.53	-	-	-	-	-	-	-	7	7	10	4	1	15	12	15	-	2	1	26	-	-
Manufacturing	311	13.66	13.75	10.00 - 18.53	-	-	-	-	-	-	-	7	7	10	4	1	15	12	15	-	2	1	26	-	-
Guards																									
Level I:																									
Private industry:																									
Goods-producing industries	99	12.56	15.25	6.65 - 16.34	-	-	-	-	8	20	-	-	-	2	3	10	-	3	-	10	43	-	-	-	-
Manufacturing	99	12.56	15.25	6.65 - 16.34	-	-	-	-	8	20	-	-	-	2	3	10	-	3	-	10	43	-	-	-	-
State and local government	19	11.27	11.46	10.28 - 11.94	-	-	-	-	-	-	-	-	5	16	21	37	11	5	5	-	-	-	-	-	-
Level II	68	13.05	-	- - -	-	-	-	-	-	-	-	-	-	18	-	-	-	71	12	-	-	-	-	-	-
Janitors	3,020	8.97	8.23	6.79 - 10.65	1	1	3	8	9	7	6	11	14	10	7	7	5	3	3	1	4	-	(²)	-	-
Private industry	2,295	8.19	7.67	6.30 - 9.17	2	1	4	10	12	9	7	13	14	10	5	5	(²)	2	1	(²)	4	-	(²)	-	-
Goods-producing industries	482	11.18	11.25	7.80 - 13.07	-	-	-	1	(²)	2	(²)	26	3	3	14	21	(²)	9	7	-	12	-	2	-	-
Manufacturing	482	11.18	11.25	7.80 - 13.07	-	-	-	1	(²)	2	(²)	26	3	3	14	21	(²)	9	7	-	12	-	2	-	-
Service-producing industries	1,813	7.39	7.16	6.00 - 8.60	2	1	6	12	15	11	9	10	17	12	2	1	(²)	(²)	-	(²)	1	-	-	-	-
State and local government	725	11.45	11.58	9.78 - 12.63	-	-	-	-	-	2	-	5	14	8	15	12	21	7	8	5	4	-	-	-	-
Material Handling Laborers	274	11.35	11.40	8.65 - 11.81	-	-	-	-	-	3	-	1	21	8	10	34	5	3	(²)	3	5	3	3	-	-
Private industry	263	11.21	11.25	8.62 - 11.63	-	-	-	-	-	3	-	2	22	9	11	35	5	3	-	5	3	3	-	-	-
Goods-producing industries	165	11.97	11.40	10.71 - 11.63	-	-	-	-	-	-	-	-	14	5	10	50	-	5	-	6	5	5	-	-	-
Manufacturing	165	11.97	11.40	10.71 - 11.63	-	-	-	-	-	-	-	-	14	5	10	50	-	5	-	6	5	5	-	-	-
Order Fillers	297	12.01	12.12	10.66 - 12.53	-	-	-	-	-	-	-	3	9	6	17	9	39	6	-	-	-	11	-	-	-
Private industry	297	12.01	12.12	10.66 - 12.53	-	-	-	-	-	-	-	3	9	6	17	9	39	6	-	-	-	11	-	-	-
Goods-producing industries	232	12.09	12.14	10.66 - 12.53	-	-	-	-	-	-	-	4	9	6	16	6	44	-	-	-	-	14	-	-	-
Manufacturing	232	12.09	12.14	10.66 - 12.53	-	-	-	-	-	-	-	4	9	6	16	6	44	-	-	-	-	14	-	-	-
Shipping/Receiving Clerks	281	11.76	12.36	9.45 - 13.83	-	-	-	-	-	-	5	10	16	6	6	24	19	10	2	1	1	-	-	-	-
Private industry	242	11.65	12.53	9.31 - 13.83	-	-	-	-	-	-	6	11	18	5	6	19	21	12	-	1	2	-	-	-	-
Goods-producing industries	162	11.62	12.57	9.45 - 13.15	-	-	-	-	-	-	-	1	12	20	6	7	25	17	9	-	-	2	-	-	-
Manufacturing	162	11.62	12.57	9.45 - 13.15	-	-	-	-	-	-	-	1	12	20	6	7	25	17	9	-	-	2	-	-	-
Service-producing industries	80	11.71	12.51	9.06 - 13.92	-	-	-	-	-	-	-	15	9	14	4	2	7	30	16	-	2	-	-	-	-
State and local government	39	12.44	12.03	11.32 - 12.36	-	-	-	-	-	-	-	-	3	5	10	10	51	-	3	18	-	-	-	-	-
Truckdrivers																									
Light Truck:																									
State and local government	13	12.60	-	- - -	-	-	-	-	-	-	-	-	23	-	15	8	-	15	15	23	-	-	-	-	-
Tractor Trailer	351	18.06	19.00	16.86 - 20.15	-	-	-	-	-	-	-	-	-	-	8	1	1	-	-	-	28	2	3	9	48
Private industry	351	18.06	19.00	16.86 - 20.15	-	-	-	-	-	-	-	-	-	-	8	1	1	-	-	-	28	2	3	9	48
Goods-producing industries	53	13.23	-	- - -	-	-	-	-	-	-	-	-	-	-	53	9	4	-	-	-	-	11	23	-	-
Manufacturing	53	13.23	-	- - -	-	-	-	-	-	-	-	-	-	-	53	9	4	-	-	-	-	11	23	-	-

See footnotes at end of table.

Table A-10. Establishments employing 500 workers or more: Hourly pay of material movement and custodial occupations, Milwaukee, WI, September 1995 — 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 - 9.00	9.00 - 10.00	10.00 - 11.00	11.00 - 12.00	12.00 - 13.00	13.00 - 14.00	14.00 - 15.00	15.00 - 16.00	16.00 - 17.00	17.00 - 18.00	18.00 - 19.00	19.00 - 20.00	20.00 - 21.00
Warehouse Specialists	700	\$14.65	\$16.13	\$12.74 - \$16.68	-	-	-	-	-	1	4	1	5	2	1	1	13	-	4	(²)	65	(²)	1	-	-
Private industry	688	14.69	16.13	12.74 - 16.68	-	-	-	-	-	1	4	1	5	2	1	1	13	-	4	(²)	66	(²)	1	-	-
Service-producing industries	431	14.56	16.68	12.74 - 16.68	-	-	-	-	-	2	6	1	4	2	1	1	19	-	1	-	63	1	(²)	-	-

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 Milwaukee, WI, Primary Metropolitan Statistical Area covered establishments employing 50 workers or more in *goods producing industries* (mining, construction, and manufacturing); *service producing industries* (transportation, communications, electric, gas, and sanitary services; wholesale trade; retail trade; finance, insurance, and real estate; and services industries, including health services); and State and local governments.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 Milwaukee, WI Primary Metropolitan Statistical Area (September 1992). Establishments with 50 workers or more during the sampling frame's reference period were included in the survey sample even if they employed fewer than 50 workers at the time of the survey.

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

Survey design

The survey design includes classifying individual establishments into groups (strata) based on industry and employment size, determining the size of the sample for each group (stratum), and selecting an establishment sample from each stratum. The establishment sample size in a stratum was determined by expected number of employees to be found (based on previous occupational pay surveys) in professional, administrative, technical, protective service, and clerical occupations.

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

Data collection and payroll reference

Data for the survey were obtained primarily by personal visits of the Bureau's field economists to a sample of establishments within the Milwaukee, WI Primary Metropolitan Statistical Area. Collection for the survey was from July 1995 through November 1995 and reflects an average payroll reference month of September 1995. Data obtained for a payroll period prior to the end of September 1995 were updated to include general wage changes, if granted, scheduled to be effective through that date.

Occupational Pay

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

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

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

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

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

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

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

Survey nonresponse

Data were not available from 13.1 percent of the sample establishments (representing 62,798 employees covered by the survey). An additional 3.1 percent of the sample establishments (representing 7,912 employees) were either out of business or outside the scope of the survey.

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

Some sampled establishments had a policy of not disclosing salary data for certain employees. No adjustments were made to pay estimates for the survey as a result of these missing data which affected one of the occupational work levels published in this bulletin. The proportion of employees for whom pay data were not available was less than 5 percent. The two jobs were Computer Prgrammers III (11.0 percent) and Systems Analysts Supervisor/Manager I (5.5 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	12.1
1 and under 3 percent	68.2
3 and under 5 percent	16.2
5 percent and over	3.5

The standard error can be used to calculate a "confidence interval" around a sample estimate. For example, a 95 percent confidence interval is centered at the sample estimate and includes all values within 2 times the estimate's standard error. If all possible samples were selected to estimate the population value, the interval

from each sample would include the true population value approximately 95 percent of the time.

Using the RSE example above, there is 95 percent confidence that the true population value for Secretaries Level IV is between \$484 and \$516 (i.e., \$500 plus or minus 2 x \$8).

Nonsampling errors can stem from many sources, such as inability to obtain information from some establishments; difficulties with survey definitions; inability of respondents to provide correct information; mistakes in recording or coding the data obtained; and other errors of collection, response, coverage, and estimation of missing data. Although not specifically measured, the survey's nonsampling errors are expected to be minimal due to the high response rate, the extensive and continuous training of field economists who gather survey data by personal visit, careful screening of data at several levels of review, annual evaluation of the suitability of job definitions, and thorough field testing of new or revised job definitions.

To measure and better control nonsampling errors that occur during data collection, a quality control procedure was applied to the survey design. The procedure, job match validation (JMV), is designed to identify the frequency, reasons for, and sources of incorrect decisions made by Bureau field economists in

matching company jobs to survey occupations. Once identified, the problems are discussed promptly with the field economists while the data are still being collected. Subsequently, the JMV results are tallied, reported to BLS staff, and become the basis for remedial action for future surveys.

Approximately 7 percent of the 644 sampled job match decisions reviewed by the JMV reviewers and checked with the respondents were subsequently changed by the JMV reviewers. These results are from a similar survey conducted in 1994, see *Occupational Compensation Survey: Pay Only, Milwaukee, WI*, BLS Bulletin 3075-53.

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, Milwaukee, WI,¹ September 1995

Industry division ²	Number of establishments		Workers in establishments		
	Within scope of survey ³	Studied	Within scope of survey ⁴		Studied
			Number	Percent	
ALL ESTABLISHMENTS					
All divisions	2,113	317	512,082	100	200,985
Private industry	2,017	287	442,323	86	146,293
Goods producing	689	93	147,109	29	54,632
Manufacturing	606	82	138,931	27	52,449
Construction ⁵	83	11	8,178	2	2,183
Service producing	1,328	194	295,214	58	91,661
Transportation, communication, electric, gas, and sanitary services ⁶	124	24	28,221	6	12,052
Wholesale trade ⁷	150	16	16,646	3	2,987
Retail trade ⁷	380	23	88,713	17	17,412
Finance, insurance, and real estate ⁷	135	24	32,677	6	15,437
Services ⁷	539	107	128,957	25	43,773
State and local government	96	30	69,759	14	54,692
ESTABLISHMENTS EMPLOYING 500 WORKERS OR MORE					
All divisions	168	87	242,193	100	160,052
Private industry	148	72	187,566	77	108,512
Goods producing	48	30	59,959	25	42,803
Manufacturing	47	29	59,384	25	42,228
Service producing	100	42	127,607	53	65,709
Transportation, communication, electric, gas, and sanitary services ⁶	6	5	8,999	4	8,349
Retail trade ⁷	29	8	36,545	15	14,834
Finance, insurance, and real estate ⁷	11	7	16,513	7	12,363
Services ⁷	53	21	64,614	27	29,227
State and local government	20	15	54,627	23	51,540

¹ The Milwaukee Metropolitan Statistical Area, as defined by the Office of Management and Budget through October 1984, consists of Milwaukee, Ozaukee, Washington, and Waukesha 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.