

# Occupational Compensation Survey: Pay Only

**Parkersburg—Marietta, West  
Virginia—Ohio, Metropolitan Area,  
August 1995**



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U.S. Department of Labor  
Bureau of Labor Statistics

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## Preface

This bulletin provides results of an August 1995 survey of occupational pay in the Parkersburg—Marietta, WV—OH 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 Philadelphia, under the direction of John Filemyr, 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 Philadelphia Regional Office at (215) 596-1154. 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

# Parkersburg—Marietta, West Virginia—Ohio, Metropolitan Area, August 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 Parkersburg—Marietta, WV—OH Metropolitan Statistical Area (Wood County, WV; and Washington County, OH) 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 and A-7 present separate occupational pay information for the health services industry.

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

## Appendixes

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

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

**Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Parkersburg-Marietta, WV-OH, August 1995**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																						
			Mean	Median	Middle range	400 and under 425	425 - 450	450 - 475	475 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000	1000 - 1050	1050 - 1100	1100 - 1150	1150 - 1200	1200 - 1250	1250 - 1300	1300 - 1350		
<b>PROFESSIONAL OCCUPATIONS</b>																												
<b>Accountants</b>																												
Level II .....	23	39.6	\$599	\$553	\$526 - \$621	-	4	9	-	26	26	17	-	-	-	13	4	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	23	39.6	599	553	526 - 621	-	4	9	-	26	26	17	-	-	-	13	4	-	-	-	-	-	-	-	-	-	-	
Level III .....	20	40.0	809	879	699 - 906	-	-	-	-	-	-	20	20	-	-	5	30	20	5	-	-	-	-	-	-	-	-	
Private industry .....	20	40.0	809	879	699 - 906	-	-	-	-	-	-	20	20	-	-	5	30	20	5	-	-	-	-	-	-	-	-	
Level IV .....	7	39.3	1,021	-	- - -	-	-	-	-	-	-	-	-	-	-	29	-	-	-	-	43	14	14	-	-	-		
Private industry .....	7	39.3	1,021	-	- - -	-	-	-	-	-	-	-	-	-	-	29	-	-	-	-	43	14	14	-	-	-		
<b>Engineers</b>																												
Level I .....	13	40.0	683	-	- - -	-	-	-	-	23	8	15	23	-	-	15	15	-	-	-	-	-	-	-	-	-		
Level II .....	47	40.0	790	769	741 - 894	-	-	-	2	-	4	6	2	21	23	2	19	2	-	-	-	-	-	-	-	-		
Private industry .....	37	40.0	829	814	750 - 897	-	-	-	-	-	-	-	-	24	24	3	24	22	3	-	-	-	-	-	-	-		
State and local government .....	10	40.0	646	-	- - -	-	-	-	-	10	-	20	30	10	10	-	-	-	-	-	-	-	-	-	-	-		
Level III .....	82	40.0	956	957	881 - 1,024	-	-	-	-	-	-	-	2	-	4	1	29	1	29	17	9	1	6	-	-	-		
Private industry .....	63	40.0	946	953	881 - 995	-	-	-	-	-	-	-	-	-	3	-	37	2	35	14	10	-	-	-	-			
State and local government .....	19	40.0	991	1,012	867 - 1,163	-	-	-	-	-	-	-	11	-	5	5	5	-	11	26	5	5	26	-	-			
Level IV .....	75	40.0	1,123	1,116	1,064 - 1,219	-	-	-	-	-	-	-	-	-	-	7	1	1	5	3	25	12	15	15	11	5		
Private industry .....	68	40.0	1,125	1,114	1,069 - 1,207	-	-	-	-	-	-	-	-	-	-	6	-	-	6	3	28	13	16	15	7	6		
<b>Registered Nurses</b>																												
Level I .....	27	39.5	532	512	490 - 577	4	-	-	22	30	37	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Private industry .....	20	40.0	521	512	490 - 560	-	-	-	30	40	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
State and local government .....	7	38.2	564	-	- - -	14	-	-	-	-	57	29	-	-	-	-	-	-	-	-	-	-	-	-	-			
Level II .....	635	40.0	592	581	516 - 670	-	( <sup>3</sup> )	3	10	28	14	13	12	18	1	-	-	-	-	-	-	-	-	-	-			
Private industry .....	578	40.0	599	595	516 - 682	-	1	3	10	24	15	14	13	20	1	-	-	-	-	-	-	-	-	-	-			
<b>ADMINISTRATIVE OCCUPATIONS</b>																												
<b>Buyers/Contracting Specialists</b>																												
Level II .....	21	39.8	587	600	540 - 645	-	-	-	-	38	10	52	-	-	-	-	-	-	-	-	-	-	-	-	-			
Private industry .....	20	39.8	591	600	542 - 645	-	-	-	-	35	10	55	-	-	-	-	-	-	-	-	-	-	-	-	-			
<b>Computer Programmers</b>																												
Level III .....	15	39.0	673	667	649 - 713	-	-	-	-	13	7	13	40	13	-	7	7	-	-	-	-	-	-	-	-			
Private industry .....	12	38.8	703	-	- - -	-	-	-	-	-	-	17	50	17	-	8	8	-	-	-	-	-	-	-	-			

See footnotes at end of table.

**Table A-1. All establishments: Weekly hours and pay of professional and administrative occupations, Parkersburg-Marietta, WV-OH, August 1995 — Continued**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																				
			Mean	Median	Middle range	400 and under 425	425 - 450	450 - 475	475 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 850	850 - 900	900 - 950	950 - 1000	1000 - 1050	1050 - 1100	1100 - 1150	1150 - 1200	1200 - 1250	1250 - 1300	1300 - 1350
<b>Personnel Specialists</b>																										
Level II .....	9	39.7	\$653	-	-	-	-	-	-	11	22	11	44	-	-	-	11	-	-	-	-	-	-	-	-	-
Private industry .....	8	39.7	626	-	-	-	-	-	-	13	25	13	50	-	-	-	-	-	-	-	-	-	-	-	-	-
Level III .....	14	39.8	715	-	-	-	-	-	-	7	14	21	29	7	7	-	-	-	-	-	-	14	-	-	-	-
Private industry .....	10	40.0	765	-	-	-	-	-	-	-	10	10	40	10	10	-	-	-	-	-	-	20	-	-	-	-
Level IV .....	10	40.0	1,189	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	10	20	40	10
Private industry .....	10	40.0	1,189	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	10	-	10	20	40	10	10

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

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

compute means, medians, and middle ranges.

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

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

**Table A-2. All establishments: Weekly hours and pay of technical and protective service occupations, Parkersburg-Marietta, WV-OH, August 1995**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																						
			Mean	Median	Middle range	175 and under 200	200 - 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 525	525 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 and over		
<b>TECHNICAL OCCUPATIONS</b>																												
<b>Computer Operators</b>																												
Level II .....	17	39.5	\$365	\$356	\$336 - \$390	-	-	-	-	6	18	6	29	29	-	-	12	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	17	39.5	365	356	336 - 390	-	-	-	-	6	18	6	29	29	-	-	12	-	-	-	-	-	-	-	-	-	-	
<b>Engineering Technicians, Civil</b>																												
Level I .....	14	40.0	428	-	- - -	-	-	-	-	-	-	7	7	14	21	7	14	29	-	-	-	-	-	-	-	-	-	
State and local government .....	14	40.0	428	-	- - -	-	-	-	-	-	-	7	7	14	21	7	14	29	-	-	-	-	-	-	-	-	-	
Level II .....	29	40.0	436	416	384 - 469	-	-	-	-	-	-	-	10	38	10	10	7	-	10	-	14	-	-	-	-	-	-	
State and local government .....	29	40.0	436	416	384 - 469	-	-	-	-	-	-	-	10	38	10	10	7	-	10	-	14	-	-	-	-	-	-	
Level III .....	45	40.0	577	607	550 - 623	-	-	-	-	-	-	-	-	-	2	-	9	4	7	4	16	58	-	-	-	-	-	
State and local government .....	45	40.0	577	607	550 - 623	-	-	-	-	-	-	-	-	-	2	-	9	4	7	4	16	58	-	-	-	-	-	
Level IV .....	10	40.0	661	-	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	10	30	-	-	10	10		
State and local government .....	10	40.0	661	-	- - -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40	10	30	-	-	10	10		
<b>Licensed Practical Nurses</b>																												
Level II .....	345	40.0	409	396	347 - 487	-	-	-	-	-	1	26	10	14	9	8	5	26	2	-	1	-	-	-	-	-	-	
Private industry .....	335	40.0	411	400	349 - 487	-	-	-	-	-	1	24	10	14	9	8	5	27	1	-	1	-	-	-	-	-	-	
<b>Nursing Assistants</b>																												
Level II .....	230	40.0	263	243	210 - 330	15	20	18	8	8	4	20	1	5	1	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry .....	230	40.0	263	243	210 - 330	15	20	18	8	8	4	20	1	5	1	-	-	-	-	-	-	-	-	-	-	-	-	
<b>PROTECTIVE SERVICE OCCUPATIONS</b>																												
<b>Firefighters</b>																												
State and local government .....	49	53.0	475	479	455 - 492	-	-	-	-	-	-	-	-	-	-	22	18	41	18	-	-	-	-	-	-	-	-	
State and local government .....	49	53.0	475	479	455 - 492	-	-	-	-	-	-	-	-	-	-	22	18	41	18	-	-	-	-	-	-	-	-	
<b>Police Officers</b>																												
Level I .....	72	40.0	502	466	441 - 500	-	-	-	-	-	-	-	-	1	4	29	24	17	8	-	1	-	3	7	6	-		
State and local government .....	72	40.0	502	466	441 - 500	-	-	-	-	-	-	-	-	1	4	29	24	17	8	-	1	-	3	7	6	-		

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

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

compute means, medians, and middle ranges.

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, Parkersburg-Marietta, WV-OH, August 1995**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																		
			Mean	Median	Middle range	175 and under 200	200 - 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 525	525 - 550	550 - 575	575 - 600	600 - 625	625 - 650
<b>Clerks, Accounting</b>																								
Level I .....	12	40.0	\$221	-	- - -	-	75	8	-	17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Level II .....	110	39.9	338	\$316	\$274 - \$397	-	4	5	18	13	12	3	8	15	9	9	2	2	1	-	-	-	-	-
Private industry .....	95	39.9	334	316	274 - 396	-	4	6	21	8	14	2	6	17	9	9	1	-	1	-	-	-	-	-
State and local government .....	15	39.8	364	351	287 - 434	-	-	-	-	40	-	7	20	-	7	7	7	13	-	-	-	-	-	-
Level III .....	40	39.8	417	409	324 - 512	-	-	2	2	5	17	10	-	-	20	-	2	-	27	13	-	-	-	-
Private industry .....	35	39.7	408	409	324 - 508	-	-	3	3	6	17	11	-	-	23	-	3	-	23	11	-	-	-	-
<b>Clerks, General</b>																								
Level II .....	56	39.8	269	270	240 - 298	5	9	13	32	18	18	4	2	-	-	-	-	-	-	-	-	-	-	-
Private industry .....	25	39.8	258	262	202 - 304	12	20	16	4	12	36	-	-	-	-	-	-	-	-	-	-	-	-	-
State and local government .....	31	39.8	277	270	265 - 283	-	-	10	55	23	3	6	3	-	-	-	-	-	-	-	-	-	-	-
Level III .....	43	39.7	343	321	265 - 417	-	-	16	21	9	7	5	2	5	12	5	9	9	-	-	-	-	-	-
Private industry .....	21	39.3	389	417	321 - 475	-	-	10	-	10	14	10	-	-	19	-	19	19	-	-	-	-	-	-
Level IV .....	15	40.0	387	390	330 - 448	-	-	-	7	7	7	13	-	20	13	13	13	7	-	-	-	-	-	-
State and local government .....	10	40.0	376	-	- - -	-	-	-	10	10	10	20	-	10	-	20	10	10	-	-	-	-	-	-
<b>Key Entry Operators</b>																								
Level I .....	20	39.5	272	250	250 - 294	-	10	-	65	-	15	-	5	-	5	-	-	-	-	-	-	-	-	-
Private industry .....	20	39.5	272	250	250 - 294	-	10	-	65	-	15	-	5	-	5	-	-	-	-	-	-	-	-	-
<b>Secretaries</b>																								
Level I .....	31	39.9	388	409	334 - 428	-	-	-	6	3	-	19	-	10	32	19	10	-	-	-	-	-	-	-
State and local government .....	8	39.7	384	-	- - -	-	-	-	-	-	-	25	-	38	38	-	-	-	-	-	-	-	-	-
Level II .....	64	39.6	445	459	389 - 526	5	-	-	-	-	3	3	8	16	6	8	9	6	9	17	9	-	-	-
Private industry .....	44	39.7	435	429	387 - 526	7	-	-	-	-	2	5	7	20	7	5	11	9	-	14	14	-	-	-
State and local government .....	20	39.4	467	504	412 - 527	-	-	-	-	-	5	-	10	5	5	15	5	-	30	25	-	-	-	-
Level III .....	53	39.3	471	490	417 - 533	-	-	6	-	4	-	9	2	4	2	4	2	21	19	11	2	6	6	4
Private industry .....	41	39.3	469	493	446 - 533	-	-	7	-	5	-	5	2	5	-	2	2	22	20	15	2	5	7	-
State and local government .....	12	39.4	479	-	- - -	-	-	-	-	-	-	25	-	-	8	8	-	17	17	-	-	8	-	17
<b>Switchboard Operator-Receptionists</b>																								
Level I .....	41	39.8	301	292	260 - 357	-	15	7	17	15	12	5	10	17	-	2	-	-	-	-	-	-	-	-
Private industry .....	37	39.9	293	288	260 - 357	-	16	8	19	16	14	-	8	19	-	-	-	-	-	-	-	-	-	-

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

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

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

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, Parkersburg-Marietta, WV-OH, August 1995**

Occupation and level	Number of workers	Hourly pay (in dollars) <sup>1</sup>			Percent of workers receiving straight-time hourly pay (in dollars) of—																							
		Mean	Median	Middle range	5.00 and under 5.50	5.50 - 6.00	6.00 - 6.50	6.50 - 7.00	7.00 - 7.50	7.50 - 8.00	8.00 - 8.50	8.50 - 9.00	9.00 - 9.50	9.50 - 10.00	10.00 - 10.50	10.50 - 11.00	11.00 - 11.50	11.50 - 12.00	12.00 - 12.50	12.50 - 13.00	13.00 - 14.00	14.00 - 15.00	15.00 - 16.00	16.00 - 17.00	17.00 - 18.00	18.00 - 19.00	19.00 - 20.00	
<b>General Maintenance Workers</b> .....	56	\$9.47	\$10.11	\$6.50 - \$11.56	5	4	5	16	2	-	7	5	4	2	13	9	-	11	4	4	4	7	-	-	-	-	-	-
Private industry .....	45	9.41	9.19	6.50 - 11.56	7	2	7	20	2	-	9	2	2	2	4	9	-	11	4	4	4	9	-	-	-	-	-	-
State and local government .....	11	9.71	-	- - -	-	9	-	-	-	-	-	18	9	-	45	9	-	9	-	-	-	-	-	-	-	-	-	
<b>Maintenance Electricians</b> .....	32	14.38	13.01	12.23 - 18.22	-	-	-	-	-	-	-	-	-	-	3	3	-	6	34	-	9	9	9	-	-	-	-	25
Private industry .....	29	14.68	13.01	12.23 - 19.19	-	-	-	-	-	-	-	-	-	-	-	3	-	-	38	-	10	10	10	-	-	-	-	28
<b>Maintenance Electronics Technicians</b>																												
Level II .....	50	17.37	19.69	14.35 - 19.69	-	-	-	-	-	-	-	-	-	-	-	2	-	22	-	-	-	4	2	-	-	2	-	68
Private industry .....	49	17.41	19.69	14.35 - 19.69	-	-	-	-	-	-	-	-	-	-	-	2	-	22	-	-	-	4	-	-	-	2	-	69
<b>Maintenance Mechanics, Machinery</b> .....	134	14.24	14.14	12.23 - 14.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	-	1	39	9	-	-	15	-	
Private industry .....	134	14.24	14.14	12.23 - 14.14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36	-	1	39	9	-	-	15	-	
<b>Maintenance Mechanics, Motor Vehicle:</b>																												
State and local government .....	11	10.91	-	- - -	-	-	-	-	-	-	9	-	9	-	18	18	-	18	27	-	-	-	-	-	-	-	-	-

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

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, Parkersburg-Marietta-WV-OH, August 1995**

Occupation and level	Number of workers	Hourly pay (in dollars) <sup>1</sup>			Percent of workers receiving straight-time hourly pay (in dollars) of—																						
		Mean	Median	Middle range	4.25 and under 4.50	4.50 - 4.75	4.75 - 5.00	5.00 - 5.50	5.50 - 6.00	6.00 - 6.50	6.50 - 7.00	7.00 - 7.50	7.50 - 8.00	8.00 - 8.50	8.50 - 9.00	9.00 - 9.50	9.50 - 10.00	10.00 - 10.50	10.50 - 11.00	11.00 - 11.50	11.50 - 12.00	12.00 - 12.50	12.50 - 13.00	13.00 - 13.50	13.50 - 14.00	14.00 - 14.50	14.50 - 15.00
<b>Janitors</b> .....	546	\$6.38	\$5.81	\$4.50 - \$7.65	18	12	6	9	8	9	5	5	8	1	4	3	2	1	3	1	1	-	-	1	1	-	-
Private industry .....	458	5.97	5.30	4.50 - 6.85	21	15	7	10	9	10	4	5	9	1	2	1	-	-	3	( <sup>2</sup> )	( <sup>2</sup> )	-	-	1	1	-	-
State and local government .....	88	8.52	8.61	7.02 - 9.63	-	-	-	3	3	3	13	8	8	3	16	13	13	6	3	5	3	-	-	-	-	-	
<b>Shipping/Receiving Clerks</b> .....	46	9.05	8.33	6.70 - 10.00	-	-	-	-	7	7	33	-	-	4	9	9	7	2	-	4	-	-	-	-	-	13	7
Private industry .....	46	9.05	8.33	6.70 - 10.00	-	-	-	-	7	7	33	-	-	4	9	9	7	2	-	4	-	-	-	-	-	13	7

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

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

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

**Table A-6. Health services: Weekly hours and pay of professional, administrative, technical, protective service, and clerical occupations, Parkersburg-Marietta, WV-OH, August 1995**

Occupation and level	Number of workers	Average weekly hours <sup>1</sup> (standard)	Weekly pay (in dollars) <sup>2</sup>			Percent of workers receiving straight-time weekly pay (in dollars) of—																							
			Mean	Median	Middle range	175 and under 200	200 - 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 525	525 - 550	550 - 575	575 - 600	600 - 650	650 - 700	700 - 750	750 - 800			
<b>PROFESSIONAL OCCUPATIONS</b>																													
<b>Registered Nurses</b>																													
Level I .....	16	40.0	\$507	\$512	\$483 - \$512	-	-	-	-	-	-	-	-	-	-	-	-	38	50	-	13	-	-	-	-	-	-	-	-
Private industry .....	16	40.0	507	512	483 - 512	-	-	-	-	-	-	-	-	-	-	-	-	38	50	-	13	-	-	-	-	-	-	-	
Level II .....	607	40.0	593	585	516 - 670	-	-	-	-	-	-	-	-	-	-	( <sup>3</sup> )	3	10	16	11	6	9	14	12	19	( <sup>3</sup> )			
Private industry .....	571	40.0	598	595	516 - 677	-	-	-	-	-	-	-	-	-	-	( <sup>3</sup> )	3	10	15	10	5	9	14	12	20	( <sup>3</sup> )			
Hospitals .....	535	40.0	600	595	516 - 684	-	-	-	-	-	-	-	-	-	-	-	3	10	16	8	6	9	14	13	21	( <sup>3</sup> )			
Private industry .....	535	40.0	600	595	516 - 684	-	-	-	-	-	-	-	-	-	-	-	3	10	16	8	6	9	14	13	21	( <sup>3</sup> )			
<b>TECHNICAL OCCUPATIONS</b>																													
<b>Licensed Practical Nurses</b>																													
Level II .....	339	40.0	410	400	349 - 487	-	-	-	-	-	1	24	10	14	9	8	5	26	2	-	1	-	-	-	-	-	-		
Private industry .....	333	40.0	411	400	349 - 487	-	-	-	-	-	1	24	10	14	9	8	5	27	2	-	1	-	-	-	-	-			
Hospitals .....	230	40.0	429	437	377 - 490	-	-	-	-	-	-	15	9	13	7	10	6	38	2	-	-	-	-	-	-	-			
Private industry .....	230	40.0	429	437	377 - 490	-	-	-	-	-	-	15	9	13	7	10	6	38	2	-	-	-	-	-	-	-			
<b>Nursing Assistants</b>																													
Level II .....	230	40.0	263	243	210 - 330	15	20	18	8	8	4	20	1	5	1	-	-	-	-	-	-	-	-	-	-	-			
Private industry .....	230	40.0	263	243	210 - 330	15	20	18	8	8	4	20	1	5	1	-	-	-	-	-	-	-	-	-	-	-			
Hospitals .....	87	40.0	320	330	294 - 334	-	-	7	10	14	8	45	2	14	-	-	-	-	-	-	-	-	-	-	-	-			
Private industry .....	87	40.0	320	330	294 - 334	-	-	7	10	14	8	45	2	14	-	-	-	-	-	-	-	-	-	-	-	-			
<b>CLERICAL OCCUPATIONS</b>																													
<b>Clerks, Accounting</b>																													
Level II .....	6	40.0	356	-	- - -	-	-	-	-	17	-	17	50	-	-	-	17	-	-	-	-	-	-	-	-	-			

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

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

compute means, medians, and middle ranges.

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

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

**Table A-7. Health services: Hourly pay of maintenance, toolroom, material movement, and custodial occupations, Parkersburg-Marietta, WV-OH, August 1995**

Occupation and level	Number of workers	Hourly pay (in dollars) <sup>1</sup>			Percent of workers receiving straight-time hourly pay (in dollars) of—																		
		Mean	Median	Middle range	4.25 and under 4.50	4.50 - 4.75	4.75 - 5.00	5.00 - 5.25	5.25 - 5.50	5.50 - 5.75	5.75 - 6.00	6.00 - 6.25	6.25 - 6.50	6.50 - 6.75	6.75 - 7.00	7.00 - 7.25	7.25 - 7.50	7.50 - 7.75	7.75 - 8.00	8.00 - 8.25	8.25 - 8.50	8.50 - 8.75	8.75 - 9.00
<b>MATERIAL MOVEMENT AND CUSTODIAL OCCUPATIONS</b>																							
<b>Janitors</b> .....	180	\$6.46	\$6.15	\$5.59 - \$7.57	1	-	3	3	13	11	10	11	4	4	2	8	4	4	18	3	-	-	1
Private industry .....	180	6.46	6.15	5.59 - 7.57	1	-	3	3	13	11	10	11	4	4	2	8	4	4	18	3	-	-	1
Hospitals .....	130	6.71	6.75	5.81 - 7.75	-	-	-	2	8	12	9	12	3	4	3	9	5	5	23	4	-	-	-
Private industry .....	130	6.71	6.75	5.81 - 7.75	-	-	-	2	8	12	9	12	3	4	3	9	5	5	23	4	-	-	-

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

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

### Sampling frame

The list of establishments from which the survey sample was selected (the sampling frame) was developed from the State unemployment insurance reports for the Parkersburg—Marietta, WV-OH Metropolitan Statistical Area (January 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 Parkersburg—Marietta, WV-OH Metropolitan Statistical Area. Collection for the survey was from June 1995 through September 1995 and reflects an average payroll reference month of August 1995. Data obtained for a payroll period prior to the end of July 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 17.2 percent of the sample establishments (representing 6,842 employees covered by the survey). An additional 1.0 percent

of the sample establishments (representing 93 employees) were either out of business or outside the scope of the survey.

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

Some sampled establishments had a policy of not disclosing salary data for certain employees. No adjustments were made to pay estimates for the survey as a result of these missing data. The proportion of employees for whom pay data were not available was less than 5 percent. The two jobs were personnel specialists II (10.0 percent) and personnel specialists III (6.7 percent).

### Reliability of estimates

The statistics in this bulletin are derived from a 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.

*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.

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

**Appendix table 1. Establishments and workers within scope of survey and number studied, Parkersburg-Marietta, WV-OH<sup>1</sup>, August 1995**

Industry division <sup>2</sup>	Number of establishments		Workers in establishments		
	Within scope of survey <sup>3</sup>	Studied	Within scope of survey <sup>4</sup>		Studied
			Number	Percent	
All divisions .....	189	80	32,932	100	20,241
Private industry .....	169	64	27,204	83	15,055
Goods producing .....	54	18	11,824	36	5,321
Manufacturing .....	46	15	10,894	33	4,971
Construction <sup>5</sup> .....	8	3	930	3	350
Service producing .....	115	46	15,380	47	9,734
Transportation, communication, electric, gas, and sanitary services <sup>6</sup> .....	11	6	913	3	516
Retail trade <sup>7</sup> .....	54	12	5,484	17	1,958
Finance, insurance, and real estate <sup>7</sup> .....	7	5	911	3	665
Services <sup>7</sup> .....	33	22	7,862	24	6,574
State and local government .....	20	16	5,728	17	5,186
Health services <sup>8</sup> .....	16	10	4,903	15	4,106
Private industry .....	15	9	4,636	14	3,839
Hospitals .....	5	4	3,537	11	3,337
Private industry .....	5	4	3,537	11	3,337

<sup>1</sup> The Parkersburg-Marietta Metropolitan Statistical Area, as defined by the Office of Management and Budget through October 1984, consists of Wood County, WV; and Washington County, OH. The "workers within scope of survey" estimates provide a reasonably accurate description of the size and composition of the labor force included in the survey. Estimates are not intended, however, for comparison with other statistical series to measure employment trends or levels since (1) planning of wage surveys requires establishment data compiled considerably in advance of the payroll period studied, and (2) establishments employing fewer than 50 workers are excluded from the scope of the survey.

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

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

generally defined as all locations of a government entity.

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

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

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

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

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

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