

Occupational Compensation Survey: Pay Only Ward County, ND February 1996



U.S. Department of Labor
Bureau of Labor Statistics
Summary
June 1996

This summary provides results of a February 1996 survey of occupational pay in Ward County, ND. The survey is part of the U.S. Bureau of Labor Statistics Occupational Compensation Survey (OCS) program. The Bureau conducts more extensive studies of occupational wages and related benefits in other areas throughout the United States. For information on these reports and other Bureau publications, contact any BLS regional office identified on the back page.

The OCS 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 study 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), including health services; and *State and local governments*. Private households, agriculture, the Federal Government, and the self-employed were excluded from the survey. A sample of 20 establishments employing 5,196 workers was selected to represent 68 establishments employing 10,676 workers in the area. Data

collected from the sample of establishments were appropriately weighted to represent all establishments within the survey.

Table 1 presents the weekly hours and pay of selected professional, administrative, technical, protective service, and clerical workers. Table 2 presents the hourly pay of maintenance, toolroom, material movement, and custodial workers. Classification of workers by occupation is based on a uniform set of job descriptions designed to take account of variation among establishments in duties within the same job. Data are not shown if employment in the occupation is insufficient to merit presentation or if there is a possibility that data for an individual establishment may be disclosed. See table 3 and the Scope and Method of Survey for further information on the composition of the occupational groups studied and the scope of the survey. The job descriptions used in the survey are available upon request.

For additional information regarding this survey or similar surveys conducted in this regional area, please contact the BLS Kansas City Regional Office at (816) 426-2481. 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.

Information in this publication will be made available to sensory impaired individuals upon request. Voice phone: (202) 606-STAT, TDD phone: (202) 606-5897; TDD message referral phone: 1-800-326-2577.

Table 1. All establishments: Weekly hours and pay of professional, administrative, technical, protective service, and clerical occupations, Ward County, ND, February 1996

Occupation and level	Number of workers	Average weekly hours ¹ (standard)	Weekly pay (in dollars) ²			Percent of workers receiving straight-time weekly pay (in dollars) of—																				
			Mean	Median	Middle range	200 and under 225	225 - 250	250 - 275	275 - 300	300 - 325	325 - 350	350 - 375	375 - 400	400 - 425	425 - 450	450 - 475	475 - 500	500 - 525	525 - 550	550 - 575	575 - 600	600 - 650	650 - 700	700 - 800	800 - 900	
PROFESSIONAL OCCUPATIONS																										
Accountants	18	40.0	\$619	\$546	\$395 - \$874	-	-	-	-	-	22	-	11	-	-	-	-	-	17	6	-	-	-	6	39	
Private industry	16	40.0	618	538	355 - 874	-	-	-	-	-	25	-	13	-	-	-	-	-	19	-	-	-	-	-	44	
TECHNICAL OCCUPATIONS																										
Engineering Technicians, Civil:																										
Level 4	7	40.0	532	-	- - -	-	-	-	-	-	-	-	-	-	-	-	43	29	-	-	-	29	-	-		
State and local government	7	40.0	532	-	- - -	-	-	-	-	-	-	-	-	-	-	-	43	29	-	-	-	29	-	-		
PROTECTIVE SERVICE OCCUPATIONS																										
Police Officers																										
State and local government	58	40.0	499	496	452 - 555	-	-	-	-	-	-	-	16	2	2	21	22	-	10	14	2	9	-	3	-	
State and local government	58	40.0	499	496	452 - 555	-	-	-	-	-	-	-	16	2	2	21	22	-	10	14	2	9	-	3	-	
Level 1	58	40.0	499	496	452 - 555	-	-	-	-	-	-	-	16	2	2	21	22	-	10	14	2	9	-	3	-	
State and local government	58	40.0	499	496	452 - 555	-	-	-	-	-	-	-	16	2	2	21	22	-	10	14	2	9	-	3	-	
CLERICAL OCCUPATIONS																										
Clerks, Accounting																										
Private industry	62	40.0	308	312	288 - 326	-	3	11	11	44	24	1	-	1	3	-	-	-	-	-	-	-	-	-	-	
State and local government	8	40.0	349	-	- - -	-	-	-	13	25	25	13	-	-	25	-	-	-	-	-	-	-	-	-	-	
Level 2	60	40.0	307	312	288 - 325	-	3	10	13	48	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry	59	40.0	308	312	288 - 326	-	3	10	12	49	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Clerks, General																										
State and local government	83	40.0	323	320	293 - 356	6	5	8	10	23	17	13	13	1	2	1	-	-	-	-	-	-	-	-	-	
State and local government	34	40.0	329	321	275 - 376	3	6	15	12	18	6	15	15	3	6	3	-	-	-	-	-	-	-	-	-	
Level 2	20	40.0	277	293	232 - 320	20	10	10	25	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry	19	40.0	277	293	232 - 320	21	11	11	21	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level 3	51	40.0	336	334	320 - 374	-	4	10	2	20	24	18	22	-	-	2	-	-	-	-	-	-	-	-	-	
State and local government	21	40.0	323	306	262 - 376	-	10	24	5	19	-	14	24	-	-	5	-	-	-	-	-	-	-	-	-	
Secretaries																										
State and local government	76	40.0	340	326	295 - 377	-	-	13	17	17	14	1	21	11	1	1	1	1	-	-	-	-	-	-	-	
State and local government	40	40.0	376	377	333 - 412	-	-	-	13	7	7	2	40	20	2	2	2	2	-	-	-	-	-	-	-	
Level 1: State and local government	12	40.0	345	-	- - -	-	-	-	42	-	-	8	50	-	-	-	-	-	-	-	-	-	-	-	-	
Switchboard-Operator-Receptionists																										
Private industry	35	40.0	286	302	244 - 322	9	23	17	-	29	3	20	-	-	-	-	-	-	-	-	-	-	-	-	-	
Private industry	34	40.0	284	276	244 - 322	9	24	18	-	29	-	21	-	-	-	-	-	-	-	-	-	-	-	-	-	

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 Scope and Method of Survey 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 2. All establishments: Hourly pay of maintenance, toolroom, material movement, and custodial occupations, Ward County, ND, February 1996

Occupation and level	Number of workers	Hourly pay (in dollars) ¹			Percent of workers receiving straight-time hourly pay (in dollars) of—																							
		Mean	Median	Middle range	4.75 and under 5.00	5.00 - 5.25	5.25 - 5.50	5.50 - 5.75	5.75 - 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 and over	
MAINTENANCE AND TOOLROOM OCCUPATIONS																												
General Maintenance Workers	42	\$10.92	\$11.41	\$9.90 - \$11.94	-	-	-	-	-	-	-	-	7	12	-	2	5	5	7	17	29	-	17	-	-	-	-	-
State and local government	21	11.19	11.41	10.87 - 11.91	-	-	-	-	-	-	-	-	5	5	-	5	-	10	5	33	19	-	19	-	-	-	-	-
Level 1	17	9.84	10.45	8.19 - 11.37	-	-	-	-	-	-	-	-	18	24	-	6	-	6	6	41	-	-	-	-	-	-	-	-
State and local government	11	10.74	-	-	-	-	-	-	-	-	-	-	9	-	-	9	-	9	9	64	-	-	-	-	-	-	-	-
Level 2	25	11.65	11.94	11.91 - 12.50	-	-	-	-	-	-	-	-	4	-	-	8	4	8	-	48	-	28	-	-	-	-	-	-
Maintenance Electronics Technicians	6	14.81	-	-	-	-	-	-	-	-	-	-	-	-	17	-	17	-	-	-	-	17	-	-	-	-	-	250
Maintenance Mechanics, Motor Vehicle	14	12.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14	-	79	-	7	-	-	-	
MATERIAL MOVEMENT AND CUSTODIAL OCCUPATIONS																												
Janitors	202	7.40	6.60	5.25 - 10.43	19	5	4	1	5	11	18	2	2	-	2	2	(³)	3	25	-	-	-	-	-	-	-	-	-
Truckdrivers	29	11.69	11.35	11.30 - 11.98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24	38	28	-	-	-	-	-	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 Scope and Method of Survey for definitions and methods used to compute means, medians, and middle ranges.

² Workers were distributed as follows: 17 percent at \$17.00 and under \$17.50 and 33 percent at \$20.00 and under \$20.50.

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 3. Establishments and workers within scope of survey and number studied, Ward County, ND¹, February 1996

Industry division ²	Number of establishments		Workers in establishments		
	Within scope of survey ³	Studied	Within scope of survey ⁴		Studied
			Number	Percent	
All divisions	68	20	10,676	100	5,196
Private industry	61	14	7,752	73	2,488
Goods producing ⁵	7	3	381	4	211
Service producing ⁵	54	11	7,371	69	2,277
Retail trade ⁵	35	6	3,511	33	622
Services ⁵	11	3	3,070	29	1,285
State and local government	7	6	2,924	27	2,708

¹ 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 tables 1 and 2, but the division is represented in the "all industries" and "private industry" estimates.

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

Scope and Method of Survey

Sampling procedures

The survey was conducted on a sample basis, using a listing of establishments (sampling frame) which fell within the designated scope of the survey. The sampling frame was developed using data from unemployment insurance reports and checked for accuracy and completeness. Establishments known to be missing were added; out-of-business and out-of-scope establishments were removed; some units were combined or split to meet the establishment/collection unit definitions; and, for some, address, employment, type of industry, or other information was corrected.

A sample of establishments was selected after a detailed stratification by industry and number of employees of all establishments within the scope of the survey. From this stratified universe, a probability sample was selected, with each establishment having a predetermined chance of selection. To obtain optimum accuracy at minimum cost, a greater proportion of large than small establishments was selected. When data were combined, each establishment was weighted according to its probability of selection so that unbiased estimates were generated. If data were not available for an establishment originally selected, the weights of other similar establishments were increased to account for the missing unit.

Data for the survey were obtained primarily by personal visits of Bureau field economists. Collection of the survey was from January 1996 through April 1996 and reflects an average payroll reference of February 1996. Data obtained for a payroll period prior to the end of March 1996 were updated to include general wage changes, if granted, scheduled to be effective through that date.

Occupations and pay

Occupational employment and 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 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 allowance clauses, and incentive payments, however, are included. Weekly hours in table 1 refer to the standard workweek (rounded to the nearest tenth of an hour) for which employees receive regular straight-time salaries (exclusive of pay for overtime at regular and/or premium rates). Average weekly pay are rounded to the nearest dollar. Tables 1 and 2 provide distributions of workers by pay.

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.

Occupational employment estimates represent the total in all establishments within the scope of the study and not the number actually studied, and are intended as a general guide to the size and composition of the labor force rather than as precise measures of employment. Each group of establishments of a certain size, however, is given its proper weight in the combined data.