

Occupational Compensation Survey: Pay Only Northeastern Iowa March 1997



U.S. Department of Labor
Bureau of Labor Statistics
Summary
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This summary presents results of a March 1997 survey of occupational pay in the Northeastern Iowa area, which consists of Allamakee, Benton, Black Hawk, Bremer, Buchanan, Butler, Cedar, Chickasaw, Clayton, Delaware, Dubuque, Fayette, Floyd, Grundy, Howard, Iowa, Jackson, Johnson, Jones, Linn, Mitchell, Tama, and Winneshiek Counties. This is 1 of over 120 areas which the Bureau of Labor Statistics surveys at the request of the Employment Standards Administration, U.S. Department of Labor, for use in administering the Service Contract Act of 1965. In addition, 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.

This study covered establishments employing 50 workers or more in manufacturing; transportation, communications, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and selected services. A sample of 100 establishments employing 48,006 workers was selected to represent 633 establishments employing 133,373 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, 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 Kansas City Regional Office at (816) 426-2481. You may also write to the Bureau of Labor Statistics at: Compensation Levels and Trends, 2 Massachusetts Avenue, NE, Room 4175, Washington, D.C. 20212-0001 or call the Occupational Compensation Survey Program information line at (202) 606-6220.

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. Weekly hours and pay of professional, administrative, technical, and clerical occupations, Northeastern Iowa, March 1997

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 - 300	300 - 350	350 - 400	400 - 450	450 - 500	500 - 550	550 - 600	600 - 650	650 - 700	700 - 750	750 - 800	800 - 900	900 - 1000	1000 - 1100	1100 - 1200	1200 - 1300	1300 - 1400	1400 - 1500	1500 - 1600	
ADMINISTRATIVE OCCUPATIONS																											
Computer Programmers	494	40.0	\$691	\$684	\$577 - \$794	-	-	-	-	-	1	4	13	11	11	16	14	6	19	3	2	(³)	-	-	-	-	-
Level 2	208	40.0	608	587	527 - 683	-	-	-	-	1	9	23	20	20	12	5	6	5	-	-	-	-	-	-	-	-	-
Level 3	218	39.9	740	715	673 - 808	-	-	-	-	-	-	3	6	6	25	26	7	19	4	3	1	-	-	-	-	-	
Computer Systems Analysts	333	40.0	949	908	808 - 1,070	-	-	-	-	-	-	-	-	2	5	7	9	25	18	12	9	8	2	2	1		
Level 1	57	40.0	724	715	689 - 758	-	-	-	-	-	-	-	-	11	30	28	21	9	2	-	-	-	-	-	-	-	
Level 2	175	39.9	927	893	827 - 996	-	-	-	-	-	-	-	-	-	-	5	11	43	17	7	10	6	-	-	-	-	
Level 3	85	40.0	1,100	1,037	981 - 1,202	-	-	-	-	-	-	-	-	-	-	-	2	34	31	7	9	8	6	2			
TECHNICAL OCCUPATIONS																											
Computer Operators	186	40.0	497	427	370 - 728	-	-	2	13	23	17	9	5	1	3	2	22	2	1	1	-	-	-	-	-	-	
Level 2	103	40.0	399	380	370 - 431	-	-	-	13	40	30	16	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
Drafters	333	40.0	540	535	410 - 680	-	-	-	5	17	11	12	8	10	7	12	9	5	2	-	-	-	-	-	-	-	
Level 2	108	40.0	499	460	444 - 563	-	-	-	-	34	32	7	8	8	9	-	-	-	-	-	-	-	-	-	-	-	
Level 3	119	40.0	645	659	577 - 708	-	-	-	-	-	-	3	15	19	12	22	19	8	2	-	-	-	-	-	-	-	
Engineering Technicians:																											
Level 3	182	40.0	606	604	570 - 634	-	-	-	-	-	-	1	20	27	30	12	9	1	-	-	-	-	-	-	-	-	
CLERICAL OCCUPATIONS																											
Clerks, Accounting	675	40.0	416	396	337 - 479	-	1	6	27	18	18	14	3	5	3	2	1	1	(³)	-	-	-	-	-	-	-	
Level 2	410	40.0	367	346	322 - 400	-	(³)	10	44	17	15	12	1	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level 3	215	40.0	474	450	399 - 576	-	-	-	-	25	25	18	6	13	9	5	-	-	-	-	-	-	-	-	-	-	
Level 4	43	40.0	620	626	493 - 739	-	-	-	-	-	12	16	9	12	5	7	21	16	2	-	-	-	-	-	-	-	
Clerks, General	422	39.3	383	380	330 - 420	-	-	8	25	37	14	9	5	(³)	1	1	-	-	-	-	-	-	-	-	-		
Level 2	187	39.8	345	380	309 - 380	-	-	17	29	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Level 3	179	39.2	411	408	356 - 462	-	-	-	23	23	26	17	6	1	1	2	-	-	-	-	-	-	-	-	-		
Clerks, Order:																											
Level 2	75	40.0	431	410	390 - 437	-	-	-	-	29	48	15	-	3	1	-	4	-	-	-	-	-	-	-	-	-	
Key Entry Operators	240	40.0	329	308	280 - 380	7	7	25	29	14	11	7	-	1	-	(³)	-	-	-	-	-	-	-	-	-	-	
Level 1	158	40.0	301	290	250 - 330	10	10	32	30	13	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level 2	82	40.0	383	380	320 - 422	-	-	10	28	16	32	10	-	4	-	1	-	-	-	-	-	-	-	-	-	-	
Secretaries	376	39.9	495	477	404 - 569	-	-	1	11	12	20	15	8	15	6	5	3	2	2	(³)	-	-	-	-	-	-	
Level 1	83	40.0	346	348	309 - 376	-	-	2	48	42	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Level 3	168	39.8	526	516	458 - 576	-	-	-	-	-	21	23	14	27	8	2	5	-	-	-	-	-	-	-	-	-	
Level 4	48	39.7	646	655	577 - 692	-	-	-	-	-	-	6	2	25	15	31	4	10	6	-	-	-	-	-	-	-	

See footnotes at end of table.

Table 2. Hourly pay of maintenance, toolroom, material movement, and custodial occupations, Northeastern Iowa, March 1997

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 - 5.50	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 - 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	
MAINTENANCE AND TOOLROOM OCCUPATIONS																												
General Maintenance Workers	274	\$11.13	\$10.00	\$9.00 - \$13.95	-	-	-	-	-	-	-	11	14	24	10	8	4	5	9	12	3	-	-	-	-	-	-	-
Level 1	195	9.66	9.50	8.76 - 10.00	-	-	-	-	-	-	-	15	19	33	14	12	5	1	-	-	-	-	-	-	-	-	-	
Maintenance Electricians	341	18.99	21.85	15.68 - 21.85	-	-	-	-	-	-	-	-	-	-	-	-	4	2	(²)	26	6	2	-	9	-	50	-	
Maintenance Electronics Technicians	95	16.26	16.22	16.01 - 16.99	-	-	-	-	-	-	-	-	-	-	-	-	1	9	1	8	60	8	9	-	2	-	-	
Level 2	93	16.18	16.22	16.01 - 16.99	-	-	-	-	-	-	-	-	-	-	-	1	10	1	9	61	9	10	-	-	-	-	-	
Maintenance Machinists	125	16.82	16.06	13.91 - 19.54	-	-	-	-	-	-	-	-	-	-	-	-	-	32	6	-	12	6	8	27	-	8	-	
Maintenance Mechanics, Machinery	610	17.39	16.06	15.27 - 21.85	-	-	-	-	-	-	-	-	-	-	1	-	12	3	7	20	19	-	-	-	-	38	-	
Maintenance Mechanics, Motor Vehicle	136	16.24	15.57	15.57 - 18.36	-	-	-	-	-	-	-	-	-	-	10	-	-	-	9	42	-	7	22	1	-	9	-	
Maintenance Pipefitters	77	20.38	21.00	19.54 - 21.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	21	-	73	-	
Skilled Multi-Craft Maintenance Workers	240	15.96	16.28	16.28 - 16.38	-	-	-	-	-	-	-	-	-	-	-	-	1	20	-	75	-	4	-	-	-	-	-	
Tool and Die Makers	118	16.66	15.63	15.35 - 17.05	-	-	-	-	-	-	-	-	-	-	-	-	1	7	47	14	20	-	-	2	-	9	-	
MATERIAL MOVEMENT AND CUSTODIAL OCCUPATIONS																												
Guards	371	8.74	6.50	6.00 - 11.30	-	18	4	27	12	2	(²)	1	2	1	6	6	1	-	-	-	19	-	-	-	-	-	-	
Level 1	277	6.62	6.00	5.50 - 6.85	-	24	6	37	16	3	(²)	1	3	1	(²)	8	1	-	-	-	-	-	-	-	-	-	-	
Level 2	94	14.98	16.41	16.41 - 16.41	-	-	-	-	-	-	-	1	-	1	21	-	-	-	-	-	77	-	-	-	-	-	-	
Janitors	1,053	7.36	6.50	6.00 - 8.00	2	8	14	22	10	11	6	6	4	4	6	1	4	4	-	-	(²)	-	-	-	-	-	-	
Material Movement and Storage Workers	2,799	12.35	12.50	10.65 - 14.06	-	-	3	1	1	1	1	3	3	4	9	7	30	10	6	7	6	7	-	-	-	-	-	
Level 1	251	11.95	10.85	9.60 - 16.70	-	-	3	-	2	-	3	6	3	24	9	8	14	-	-	-	20	8	-	-	-	-	-	
Level 2	2,531	12.39	12.50	11.05 - 14.06	-	-	3	1	1	1	1	3	3	2	9	7	32	11	6	8	4	7	-	-	-	-	-	
Forklift Operators	1,118	13.11	12.50	12.50 - 14.40	-	-	-	-	-	-	1	1	3	3	4	7	54	(²)	7	-	3	17	-	-	-	-	-	
Shipping/Receiving Clerks	355	9.29	8.50	6.00 - 11.05	-	-	24	5	3	3	5	10	10	6	8	9	2	4	-	-	12	-	-	-	-	-		
Truckdrivers	497	10.98	11.50	10.25 - 12.50	-	-	3	6	-	-	3	-	5	5	23	19	11	17	-	7	-	-	-	-	-	-	-	
Tractor Trailer	415	11.69	11.50	10.25 - 13.19	-	-	-	-	-	-	-	-	7	3	27	23	13	19	-	9	-	-	-	-	-	-	-	

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 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, Northeastern Iowa¹, March 1997

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	633	100	133,373	100	48,006
Manufacturing	206	36	66,637	50	33,302
Service producing ⁵	427	64	66,736	50	14,704

¹ The Northeastern Iowa area consists of Allamakee, Benton, Black Hawk, Bremer, Buchanan, Butler, Cedar, Chickasaw, Clayton, Delaware, Dubuque, Fayette, Floyd, Grundy, Howard, Iowa, Jackson, Johnson, Jones, Linn, Mitchell, Tama, and Winneshiek 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. All government operations were excluded from

the scope of the survey.

³ Includes all establishments with total employment at or above the minimum limitation. All outlets (within a metropolitan area or nonmetropolitan county) of service producing companies are considered as one establishment when located within the same industry division.

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

⁵ Includes transportation, communications, and other public utilities (excluding taxicabs and services incidental to water transportation); wholesale trade; retail trade; finance, insurance, and real estate; hotels and other lodging places; personal services; business services; automotive repair services and garages; motion pictures; membership organizations (excluding religious organizations); and miscellaneous services.

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 March 1997 through June 1997 and reflects an average payroll reference of March 1997. Data obtained for a payroll period prior to the end of March 1997 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 pay. 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.