

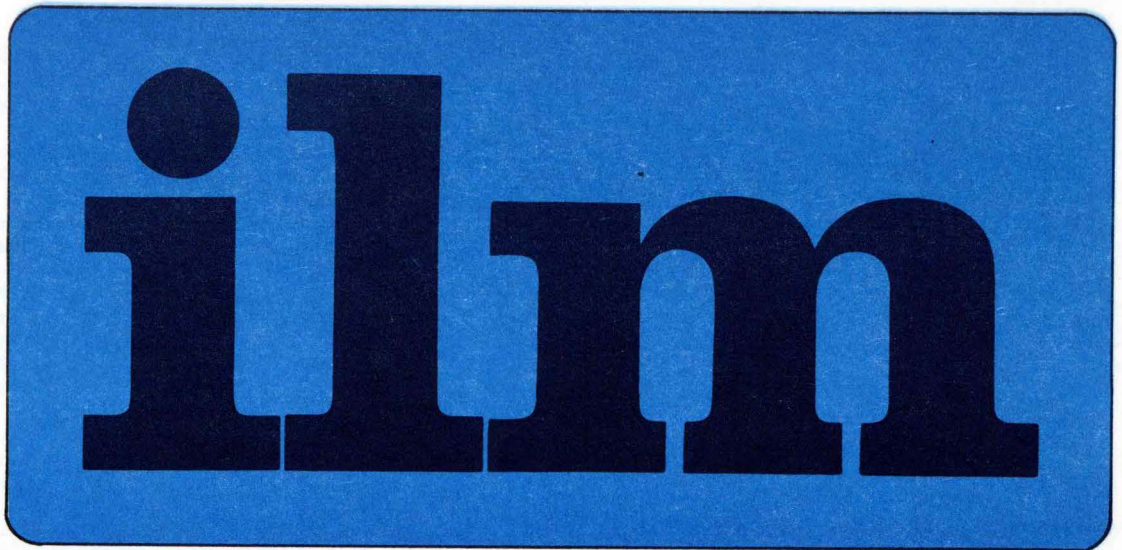
IOWA  
LABOR  
MARKET

January 1977

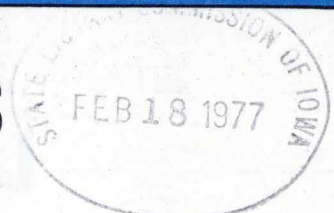
employment and unemployment  
hours and earnings  
labor turnover  
job insurance  
job placement

IOWA  
DEPARTMENT  
OF  
JOB SERVICE

Research &  
Statistics Department



# IOWA WAGE SURVEYS



The lack of accurate wage data can lead to turnover problems for employers who're unknowingly paying lower wages than other employers in the area. Recruitment of needed skilled labor can also become a headache. Wage information is important to business and industry.

As awareness of the importance of area wage information grew, more and more employers throughout the state requested the service. The need for updated statistics on the types of jobs workers entered, employers' labor cost factors, the problems of attracting new and qualified employees and the selection of wage scales for labor contracts accentuated the worth of wage surveys and their findings.

## Started in 1973

The Iowa Department of Job Service began gathering and publishing wage data early in 1973. At that time, only a few of the larger metropolitan areas were surveyed. However, requests for wage data began coming in from all parts of the state and the research was extended to include other areas. Currently, the surveys cover 17 county areas, two multi-county areas and metropolitan Iowa statewide.

As quickly as possible, other areas will be added to the growing list of surveys.

Before beginning the wage surveying process, researchers must first determine the occupations in a given area to be explored. A number of factors are considered:

(1) Surveys conducted by the Bureau of Labor Statistics (BLS)—since occupations included in the BLS studies are common to a variety of manufacturing and nonmanufacturing industries.

(2) Types of industries found in different areas of the state—stressing the importance of including **all** occupations normally found in each of these industries.

(3) Occupations of interest to other state agencies—such as the Department of Public Instruction, Office of Planning and Programming and the Development Commission.

(4) Past requests for wage information—indicating the types of jobs of most interest to Iowa employers and the general public.

After selecting the occupations to be surveyed, a questionnaire is designed, specifying for each occupation the job title, occupation code and job description.

## The Role of Employers

A number of employers from each area to be surveyed is selected—a sample chosen from all employers participating in the Job Insurance program and supplemented by other listings. The employer sample includes major firms and represents all industries in the specified area: generally, a county or a combination of counties.

For each employer chosen for the survey, a questionnaire is prepared. Based on previous studies and the type of industry, the questionnaire involves occupations believed to be included in the employer's business or industrial operation.

In addition to the questionnaire, larger firms may receive personal visits from area economists to assist them in the survey.

Answering the questionnaires is wholly voluntary. No employer is required to respond to the request for data. Many do, however. And all data received is kept strictly confidential.

## Data Sifted

Returned questionnaires are thoroughly analyzed. Important information is obtained for each occupation surveyed: number of workers, average wage rate, median wage, middle wage range, absolute wage range, entry level average wage rate and entry level wage range.

When compiled, the data is published according to the areas surveyed. Copies are mailed to all employers participating in the survey. Other copies go to high schools, colleges, libraries, chambers of commerce and other institutions throughout Iowa. Still other copies are made

available to employers and the general public who request them.

Currently, copies of the following recent area wage surveys may be requested for immediate delivery. Requests should be sent to Research and Statistics, Iowa Department of Job Service, 1000 East Grand Avenue, Des Moines, Iowa 50319. There is no charge.

COMMUNITY	DEFINITION OF AREA	DATE(S)
Burlington	Des Moines County	1976
Cedar Rapids	Linn County	1975
Clinton	Clinton County	1975 and 1976
Council Bluffs	Pottawattamie County	1975 and 1976
Davenport	Scott County	1975 and 1976
Des Moines	Polk County	1975

Dubuque	Dubuque County	1976
Fairfield	Jefferson County	1975
Fort Dodge	Webster County	1975 and 1976
Fort Madison	North Lee County	1976
Fort Madison-Keokuk	Lee County	1976
Iowa City	Johnson County	1976
Keokuk	South Lee County	1976
Mason City	Cerro Gordo County	1975
Mount Pleasant	Henry County	1976
Muscatine	Muscatine County	1975 and 1976
Ottumwa	Wapeilo County	1975 and 1976
Sioux City	Woodbury County	1976

Iowa Statewide metropolitan 1975 and 1976

#### MULTI-COUNTY AREAS

Appanoose-Lucas-Monroe-Wayne Counties	1976
Allamakee-Clayton-Fayette-Winneshiek Counties	1976

## LABOR MARKET BRIEFS

Total **EMPLOYMENT** in Iowa during December involved 1,229,700 workers . . . 29,300 under the November level of 1,259,000 . . . but exceeding the year ago count by 26,000 when 1,203,700 were employed. Nonagricultural job holders increased over the month by 1,900 . . . by 24,600 over the year. With the exception of 1975, nonag employment has gained from November to December for the past five years. Labor-management disputes ended in other durable goods and rubber and plastic products . . . returning 2,900 workers to their jobs. December retail trade jobs hit an all time high of 207,400 . . . besting the November level by 3,000 workers . . . while during holiday shopping a year ago, 202,900 were employed. Federal government workers in the Hawkeye State dipped to a low for the year, with 18,900 holding jobs.

**UNEMPLOYMENT** reached 61,100 in December . . . a seasonal rise of 8,300 from the November figure of 52,800 . . . but 15,500 under the December 1975 mark of 76,600. The state's seasonally adjusted **JOBLESS RATE** dropped three-tenths of a percentage point from the November level of 4.9% . . . registering at 4.7% in December . . . and was substantially under the year ago adjusted rate of 5.9% . . . and even more below the national adjusted rate of 7.9%. Iowa's unadjusted rate for December was 4.7% . . . seven-tenths of a percentage point above November's 4.0% . . . but significantly under last December's 6.0%.

The **CIVILIAN LABOR FORCE** numbered 1,290,800 in December . . . 1,311,800 in November . . . and 1,280,300 in December 1975.

**JOB INSURANCE** payments climbed to \$8,609,384 . . . a gain of \$2,620,004 from the preceding month . . . but a drop of \$1,510,485 from December of a year ago. December's average weekly payment to Iowa's unemployed was \$91.21 . . . as opposed to \$87.52 in November . . . and

\$82.55 in December 1975. Job Insurance claims during the survey week rose to 25,340 . . . up 7,950 from the November count of 17,390 . . . however, 6,565 lower than the December 1975 tabulation of 31,905.

Total private **HOURS AND EARNINGS** increased from November to December. Average weekly earnings gained \$3.05 over the month . . . while average hourly earnings and average weekly hours showed slight advances. Rubber and plastics reported an average hourly wage upswing to \$6.12 from \$5.68 . . . following a labor-management dispute settlement. Farm machinery experienced a healthy 6.7 average weekly hours increase . . . adding \$59.87 to the industry's average weekly earnings. A 5-hour hike in work time and a raise of 17¢ in average weekly earnings occurred in construction and related machinery . . . upping wages an average of \$45.83 a week. Mining workers on an average received lower wages this December than last . . . primarily due to work curtailment because of the frigid weather . . . dropping 5 hours from the average working time. During the current month, workers' earnings in transportation equipment averaged \$175.22 a week—a near-high for the year. High earnings for the industry during 1976 were paid in March when weekly hours averaged a high of 42.3 . . . and the average earnings tallied \$181.47.

Iowa **LABOR TURNOVER**: Other nondurable goods was the only published industry reporting greater total accessions in December than in November. Meat products recorded the largest decrease . . . from 54 per 1,000 in November to the current 32 per 1,000. Although total separations in the manufacturing sector was down from November . . . meat products had an over the month separation rate gain, from 51 per 1,000 to 76 per 1,000 . . . and printing and publishing showed a separation rate boost of from 25 per 1,000 to 47 per 1,000. The December layoff rate in stone, clay and glass was 33 per 1,000 workers . . . compared to 13 per 1,000 in November . . . and 79 per 1,000 in December 1975.

**Table I - Civilian Labor Force by Place of Residence**

	Resident Civilian Labor Force 1/	Resident Unemployed	Seasonally Adjusted Rate	Percent Unemployed	Resident Total Employment 2/	Nonagricultural Wage and Salary 3/	Self-employed, Unpaid Family & Domestic Workers 4/	Agriculture
<b>December 1976</b>								
Iowa.....	1,290,800	61,100	4.6	4.7	1,229,700	978,000	135,900	115,800
Cedar Rapids.....	77,000	3,400	5.1	4.5	73,600	66,400	5,300	1,800
Council Bluffs 5/.....	39,500	2,200	*	5.5	37,300	32,000	3,300	2,000
Davenport 5/.....	69,500	3,200	*	4.6	66,300	60,000	5,100	1,200
Des Moines.....	160,600	7,600	4.8	4.7	153,100	138,600	12,300	2,200
Dubuque.....	40,300	2,200	6.1	5.4	38,100	33,500	2,900	1,700
Sioux City.....	54,400	2,900	5.9	5.4	51,500	44,200	5,400	1,900
Waterloo.....	60,000	3,200	6.1	5.3	56,800	50,900	4,700	1,300
<b>November 1976</b>								
Iowa.....	1,311,800	52,800	4.9	4.0	1,259,000	978,700	135,500	144,800
Cedar Rapids.....	77,000	3,000	5.1	3.9	74,000	66,400	5,300	2,300
Council Bluffs 5/.....	40,300	2,000	*	4.9	38,300	32,500	3,400	2,500
Davenport 5/.....	69,700	3,000	*	4.3	66,700	60,000	5,100	1,500
Des Moines.....	159,400	7,200	5.3	4.5	152,200	137,300	12,100	2,800
Dubuque.....	40,500	2,200	6.6	5.4	38,300	33,300	2,800	2,200
Sioux City.....	55,300	2,400	5.7	4.3	52,900	45,100	5,500	2,300
Waterloo.....	60,500	3,300	6.8	5.5	57,200	50,900	4,600	1,600
<b>December 1975</b>								
Iowa.....	1,280,300	76,600	5.9	6.0	1,203,700	954,900	133,000	115,800
Cedar Rapids.....	76,300	4,000	6.0	5.3	72,300	65,200	5,300	1,800
Council Bluffs 5/.....	38,600	2,700	*	7.0	35,900	30,800	3,200	2,000
Davenport 5/.....	68,400	4,200	*	6.1	64,200	58,100	4,900	1,200
Des Moines.....	159,200	9,200	5.8	5.8	150,000	135,700	12,000	2,200
Dubuque.....	40,400	2,800	7.8	7.0	37,600	33,000	2,800	1,700
Sioux City.....	54,300	2,900	5.8	5.4	51,400	44,100	5,400	1,900
Waterloo.....	60,300	4,500	8.7	7.5	55,800	49,900	4,600	1,300

Latest month's data is preliminary. Detail may not add up to total due to rounding. Council Bluffs and Davenport areas include Iowa portions only.

\*Data not available in time of publication. (March, 1975 benchmark levels)

- 1/ Includes unemployed and employed individuals. Establishment employment data is adjusted to commuting, multiple job holding, and unpaid absence patterns.
- 2/ Includes nonagricultural wage and salary, self-employed, unpaid family, and domestic workers; and agriculture.
- 3/ Includes all full and part-time wage and salary workers, excluding domestics, who were employed or involved in a labor-management dispute during the week including the 12th of the month.
- 4/ Includes nonagricultural self-employed persons, unpaid family workers, and domestic workers in private households.
- 5/ Data for CETA programs in these areas are based on a "BLS census share" method and are not technically comparable to figures published here.

**Table II - Iowa Manufacturing Labor Turnover Rates 1/**

	ACCESSION RATES									SEPARATION RATES								
	Total			New Hires			Recalls			Total			Quits			Layoffs		
	Dec. 1976	Nov. 1976	Dec. 1975	Dec. 1976	Nov. 1976	Dec. 1975	Dec. 1976	Nov. 1976	Dec. 1975	Dec. 1976	Nov. 1976	Dec. 1975	Dec. 1976	Nov. 1976	Dec. 1975	Dec. 1976	Nov. 1976	Dec. 1975
<b>MANUFACTURING.....</b>	2.2	2.9	2.0	1.5	2.1	1.2	0.5	0.6	NA	2.9	3.3	2.5	1.1	1.5	0.9	1.3	1.2	1.1
Durable Goods.....	1.8	2.5	1.6	1.2	1.8	0.9	0.4	0.5	NA	2.0	3.1	2.2	0.8	1.2	0.7	0.6	1.3	1.2
Stone, clay & glass products.....	1.3	1.7	1.4	1.0	1.6	1.0	0.1	0.1	NA	4.4	3.5	9.1	0.7	1.4	0.8	3.3	1.3	7.9
Primary metal industries.....	1.6	2.4	1.4	0.9	1.8	0.8	0.6	0.4	NA	1.2	2.8	2.3	0.6	1.2	0.6	0.1	0.9	1.4
Fabricated metal products.....	1.9	2.7	2.1	1.6	2.2	1.3	0.2	0.4	NA	2.0	2.7	4.1	0.9	1.6	0.8	0.6	0.3	2.8
Machinery except electrical.....	1.5	1.9	1.6	0.8	1.1	0.6	0.4	0.5	NA	1.3	1.9	1.2	0.4	0.7	0.4	0.3	0.7	0.3
Electrical equipment & supplies.....	NA	NA	1.0	NA	NA	0.5	NA	NA	NA	NA	NA	1.4	NA	NA	0.5	NA	NA	0.6
Other durable goods.....	2.3	3.8	2.0	1.8	3.0	1.6	0.5	0.7	NA	3.2	3.5	2.4	1.6	1.9	1.2	0.8	1.0	0.8
Nondurable Goods.....	2.7	3.7	2.6	2.0	2.8	1.7	0.6	0.7	NA	4.3	3.6	2.9	1.4	2.0	1.4	2.2	0.9	1.1
Food & kindred products.....	2.4	3.8	2.8	1.4	2.6	1.6	0.9	1.1	NA	5.1	4.0	3.0	1.1	1.8	1.2	3.3	1.5	1.4
Meat products.....	3.2	5.4	3.4	1.5	3.3	1.4	1.5	1.9	NA	7.6	5.1	4.0	1.2	2.1	1.1	5.5	1.9	2.7
Printing & publishing.....	2.4	3.2	2.4	2.0	2.8	1.7	0.2	0.2	NA	4.7	2.5	3.4	2.3	2.1	1.8	1.9	0.2	1.2
Rubber, plastics & leather prod.....	3.4	3.9	2.0	2.5	3.1	1.4	0.4	0.6	NA	2.5	3.2	2.4	0.9	1.7	0.8	0.7	0.4	0.7
Other nondurable goods.....	3.5	3.3	2.6	3.4	3.1	2.3	*	0.1	NA	3.2	3.4	2.4	2.4	2.6	1.7	0.2	0.1	0.2

1/ Figures presented are expressed as a rate per 100 employees. \* Less than .05.

Table III - Iowa Labor Force Summary

December 1976

County - Labor Area	Labor Force <sup>1/</sup>	Unemployed	Unadjusted Rate	Employment <sup>2/</sup>	Nonag Wage and Salary <sup>3/</sup>	Self-Employed, Unpaid Family, Domestic <sup>4/</sup>	Agriculture
Iowa - Statewide	1,290,800	61,100	4.7	1,229,700	978,000	135,900	115,800
Cedar Rapids SMSA	77,000	3,400	4.5	73,600	66,400	5,300	1,800
Davenport - RI - Moline SMSA	173,800	9,200	5.3	164,700			
Des Moines SMSA	160,600	7,600	4.7	153,100	138,600	12,300	2,200
Dubuque SMSA	40,300	2,200	5.4	38,100	33,500	2,900	1,700
Omaha - Council Bluffs SMSA	250,900	14,400	5.7	236,500			
Sioux City SMSA	54,400	2,900	5.4	51,500	44,200	5,400	1,900
Waterloo - Cedar Falls SMSA	60,000	3,200	5.3	56,800	50,900	4,700	1,300
Adair - Greenfield	4,060	160	3.9	3,910	2,110	510	1,280
Adams - Corning	2,380	150	6.3	2,230	1,230	370	640
Allamakee - Waukon	6,530	420	6.5	6,110	3,780	1,040	1,290
Appanoose - Centerville	6,050	490	8.1	5,560	3,950	970	640
Audubon - Audubon	3,790	160	4.3	3,620	2,040	600	990
Benton - Vinton	9,910	270	2.7	9,650	6,810	1,270	1,580
Black Hawk (Waterloo - Cedar Falls SMSA)	60,000	3,200	5.3	56,800	50,900	4,700	1,300
Boone - Boone	11,520	370	3.2	11,150	8,880	1,230	1,050
Bremer - Waverly	9,410	500	5.3	8,910	6,800	940	1,170
Buchanan - Independence	9,160	400	4.3	8,760	6,340	1,020	1,410
Buena Vista - Storm Lake	8,980	330	3.7	8,650	6,380	1,030	1,240
Butler - Allison	7,100	380	5.3	6,720	4,440	1,000	1,280
Calhoun - Rockwell City	5,690	220	3.9	5,470	3,630	820	1,020
Carroll - Carroll	9,660	440	4.6	9,220	5,960	1,750	1,520
Cass - Atlantic	7,950	410	5.2	7,540	4,940	1,250	1,360
Cedar - Tipton	7,380	200	2.7	7,180	4,760	1,060	1,370
Cerro Gordo - Mason City	23,250	1,450	6.2	21,810	18,850	2,020	930
Cherokee - Cherokee	7,370	300	4.0	7,070	4,940	960	1,180
Chickasaw - New Hampton	6,430	480	7.5	5,950	3,830	940	1,180
Clarke - Osceola	4,000	240	6.1	3,760	2,410	520	830
Clay - Spencer	8,720	230	2.6	8,490	6,350	1,080	1,060
Clayton - Guttenberg	9,020	520	5.8	8,500	4,990	1,550	1,960
Clinton - Clinton	24,830	1,280	5.1	23,560	19,600	2,270	1,690
Crawford - Denison	8,710	360	4.1	8,350	5,610	1,130	1,610
Dallas - Perry	13,180	640	4.9	12,540	10,010	1,360	1,170
Davis - Bloomfield	3,380	190	5.6	3,190	1,990	600	600
Decatur - Leon	3,990	150	3.8	3,840	2,650	520	670
Delaware - Manchester	7,660	370	4.8	7,290	4,440	1,260	1,590
Des Moines - Burlington	18,520	1,080	5.8	17,450	15,350	1,400	700
Dickinson - Spirit Lake	6,450	270	4.2	6,170	4,320	1,040	810
Dubuque - Dubuque SMSA	40,300	2,200	5.4	38,100	33,500	2,900	1,700
Emmet - Estherville	6,130	290	4.7	5,840	4,480	730	640
Fayette - Oelwein	11,010	620	5.6	10,390	7,290	1,430	1,680
Floyd - Charles City	8,100	650	8.0	7,460	5,610	960	890
Franklin - Hampton	5,870	300	5.1	5,570	3,280	870	1,420
Freemont - Sidney	4,330	260	6.0	4,070	2,490	580	1,000
Greene - Jefferson	5,220	240	4.7	4,970	3,130	810	1,030
Grundy - Grundy Center	5,740	160	2.8	5,580	3,760	570	1,250
Guthrie - Guthrie Center	5,130	220	4.3	4,900	2,960	810	1,130
Hamilton - Webster City	7,980	390	4.9	7,590	5,280	1,150	1,160
Hancock - Garner	5,830	230	4.0	5,590	3,710	730	1,150
Hardin - Iowa Falls	10,000	320	3.2	9,680	7,100	1,370	1,220
Harrison - Missouri Valley	6,470	350	5.4	6,120	3,910	1,000	1,210
Henry - Mount Pleasant	9,210	370	4.0	8,840	6,890	1,120	840
Howard - Cresco	4,780	330	6.8	4,460	2,580	790	1,080
Humboldt - Humboldt	5,720	330	5.7	5,390	3,680	850	860

Note: Footnotes identical to Table I.

Note: All data based on place of residence.

Iowa's Adjusted Rate - 4.6%

Table III - Continued

County - Labor Area	Labor Force	Unemployed	Unadjusted Rate	Employment	Nonag Wage and Salary	Self-Employed, Unpaid Family, Domestic	Agriculture
Ida - Ida Grove	3,840	140	3.7	3,700	2,020	700	980
Iowa - Marengo	8,340	140	1.7	8,190	5,730	1,150	1,320
Jackson - Maquoketa	9,460	620	6.6	8,840	6,080	1,220	1,540
Jasper	16,020	960	6.0	15,070	11,760	1,800	1,510
Jefferson - Fairfield	6,490	330	5.0	6,170	4,600	850	710
Johnson - Iowa City	39,190	980	2.5	38,210	33,770	2,960	1,480
Jones - Anamosa	8,680	380	4.4	8,300	5,770	1,140	1,390
Keokuk - Sigourney	4,920	340	7.0	4,580	2,650	680	1,250
Kossuth - Algona	9,950	550	5.5	9,400	5,760	1,610	2,030
Lee - Ft. Madison - Keokuk	18,820	850	4.5	17,970	15,300	1,910	760
Linn - Cedar Rapids SMSA	77,000	3,400	4.5	73,600	66,400	5,300	1,800
Louisa - Wapello	4,730	180	3.8	4,550	3,550	470	530
Lucas - Chariton	4,350	210	4.9	4,140	3,010	520	610
Lyon - Rock Rapids	5,650	180	3.1	5,470	3,220	920	1,340
Madison - Winterset	5,440	230	4.3	5,210	3,600	650	960
Mahaska - Oskaloosa	8,850	400	4.5	8,450	6,130	1,180	1,130
Marion - Knoxville	13,200	390	2.9	12,810	10,420	1,420	980
Marshall - Marshalltown	18,180	600	3.3	17,580	14,230	2,010	1,350
Mills - Glenwood	5,620	250	4.5	5,370	4,030	520	810
Mitchell - Osage	5,280	300	5.7	4,970	2,980	860	1,130
Monona - Onawa	5,000	280	5.5	4,730	2,920	820	990
Monroe - Albia	4,460	250	5.5	4,210	3,200	570	440
Montgomery - Red Oak	6,120	270	4.3	5,850	4,150	810	890
Muscatine - Muscatine	17,790	810	4.6	16,980	14,410	1,610	960
O'Brien - Sheldon	7,030	390	5.5	6,640	4,260	1,180	1,200
Osceola - Sibley	3,400	270	8.1	3,120	1,840	530	760
Page - Shenandoah	9,150	400	4.3	8,750	6,280	1,080	1,390
Palo Alto - Emmetsburg	5,030	230	4.5	4,800	3,050	830	920
Plymouth - Le Mars	10,240	420	4.1	9,820	6,780	1,080	1,960
Pocahontas - Pocahontas	4,620	230	5.1	4,390	2,630	690	1,070
Polk - (Part of Des Moines SMSA)	147,800	7,100	4.8	140,700			
Pottawattamie - (Part - Omaha SMSA) 5/	39,500	2,200	5.5	37,300	32,000	3,300	2,000
Poweshiek - Grinnell	9,470	480	5.0	9,000	6,610	1,040	1,350
Ringgold - Mount Ayr	3,040	190	6.1	2,850	1,460	490	900
Sac - Sac City	6,420	350	5.4	6,070	3,610	990	1,470
Scott - (Part of DRIM SMSA) 5/	69,500	3,200	4.6	66,300	60,000	5,100	1,200
Shelby - Harlan	5,910	310	5.2	5,610	3,420	890	1,290
Sioux - Orange City	12,970	460	3.5	12,510	8,300	1,940	2,270
Story - Ames	35,060	890	2.5	34,170	29,190	3,200	1,780
Tama - Tama-Toledo	8,860	230	2.6	8,630	5,730	1,260	1,650
Taylor	3,500	170	4.7	3,340	1,710	620	1,010
Union - Creston	6,050	330	5.4	5,730	4,260	820	650
Van Buren - Koesauqua	3,660	180	5.0	3,480	2,360	540	580
Wapello - Ottumwa	14,670	1,010	6.9	13,660	11,720	1,360	590
Warren - (Part of Des Moines SMSA)	12,800	400	3.4	12,400			
Washington - Washington	8,610	280	3.2	8,340	5,890	1,290	1,150
Wayne - Corydon	3,320	180	5.5	3,140	1,830	470	840
Webster - Fort Dodge	21,250	980	4.6	20,270	17,020	2,040	1,210
Winnebago - Forest City	7,010	240	3.5	6,770	4,950	1,080	740
Winneshiek - Decorah	10,290	780	7.6	9,510	6,220	1,330	1,970
Woodbury - (Part of Sioux City SMSA)	48,500	2,800	5.7	45,700			
Worth - Northwood	3,620	260	7.1	3,360	2,210	390	760
Wright - Clarion	6,740	210	3.1	6,530	4,440	930	1,160

Table IV - Iowa Nonagricultural Employment 1/

(By Place of Work)

	Dec. 1976	Nov. 1976	Dec. 1975	Change From:	
				Nov. 1976 to Dec. 1976	Dec. 1975 to Dec. 1976
TOTAL NONAGRICULTURAL.....	1,031,700	1,029,800	1,007,100	1,900	24,600
MANUFACTURING.....	237,500	234,800	224,700	2,700	12,800
DURABLE GOODS.....	144,600	143,400	134,700	1,200	9,900
Lumber & furniture.....	8,600	8,600	8,400	0	200
Stone, clay & glass products.....	6,100	6,300	6,000	- 200	100
Primary metal industries.....	7,600	7,600	7,100*	0	500
Fabricated metal products.....	17,100	17,000	15,400	100	1,700
Machinery except electrical.....	59,700	58,600	57,300	1,100	2,400
Farm machinery.....	27,500	26,400	26,300	1,100	1,200
Construction & related machinery.....	19,000	19,100	18,200	- 100	800
Electrical equipment & supplies.....	25,100	25,700	21,600	- 600	3,500
Transportation equipment.....	9,500*	9,400*	8,000*	100	1,500
Other durable goods 2/.....	10,900	10,200*	10,800	700	100
NONDURABLE GOODS.....	92,900	91,400	90,000	1,500	2,900
Food & kindred products.....	49,800	50,600	47,800	- 800	2,000
Meat products.....	26,300	26,900	24,100*	- 600	2,200
Grain mill products.....	11,100	11,100	11,000	0	100
Bakery products.....	3,000	3,000	2,800	0	200
Apparel & other textile products.....	4,300	4,400	4,300	- 100	0
Paper & allied products.....	3,900	3,900	3,700	0	200
Printing & publishing.....	15,200*	15,300*	15,000	- 100	200
Newspapers.....	6,600	6,500	6,500	100	0
Chemicals & allied products.....	6,900	6,900	7,200	- 300	0
Rubber & plastics products, nec.....	10,700	8,400*	10,100	2,300	600
Other nondurable goods 3/.....	1,900	1,900	1,900	0	0
NONMANUFACTURING.....	794,200	795,000	782,400	- 800	11,800
Nonmetallic mining.....	2,600	2,800	2,700	- 200	- 100
Contract construction.....	44,300	48,900	44,300	- 4,600	0
Transportation & public utilities.....	54,300*	54,800*	54,400	- 500	- 100
Railroad transportation.....	8,500	8,800	8,500	- 300	0
Communication.....	13,000	13,000	13,200	0	- 200
Electric, gas & sanitary services.....	10,800	10,800	10,800	0	0
Wholesale & retail trade.....	259,700	256,700	254,000	3,000	5,700
Wholesale trade.....	52,300	52,300	51,200	0	1,100
Retail trade.....	207,400	204,400	202,900	3,000	4,500
Retail, general merchandise.....	33,000	30,900	32,700	2,100	300
Finance, insurance & real estate.....	47,600	47,500	47,100	100	500
Banking.....	16,400	16,400	15,900	0	500
Insurance carriers & agents.....	18,500	18,300	18,600	200	- 100
Services.....	185,200	184,800*	179,800	400	5,400
Medical & other health services.....	60,800	60,500	58,500	300	2,300
Government.....	200,400	199,500	200,100	900	300
Federal government.....	18,900	19,000	19,800	- 100	- 900
State government.....	50,400	49,900	49,600	500	800
Local government.....	131,000	130,600	130,600	400	400
Persons Involved in Labor-Management Disputes.....	0	3,000	400	- 3,000	- 400

1/ Revised to most current information available at publication. Data include all full and part-time wage and salary workers employed during the week containing the 12th of the month. Proprietors, self-employed, domestic workers and the armed forces are excluded. Detail may not add up to total due to rounding. (March, 1975 benchmark levels)

2/ Includes ordnance & accessories, instruments & related products and miscellaneous manufacturing.

3/ Includes textile mill products, petroleum & coal products and leather & leather products.

\*Strike

Tables in this publication prepared in cooperation with U.S. Department of Labor

**Table V - Hours and Earnings of Iowa Production or Nonsupervisory Workers 1/**

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings			Average Weekly Overtime Hours 1/		
	Dec. 1976	Nov. 1976	Dec. 1975	Dec. 1976	Nov. 1976	Dec. 1975	Dec. 1976	Nov. 1976	Dec. 1975	Dec. 1976	Nov. 1976	Dec. 1975
TOTAL PRIVATE.....	\$178.56	\$175.51	\$163.62	36.0	35.6	36.2	\$4.96	\$4.93	\$4.52	*	*	*
MANUFACTURING.....	254.59	241.56	225.28	40.8	39.6	40.3	6.24	6.10	5.59	4.0	4.0	2.9
Durable Goods.....	263.72	238.78	228.02	41.4	38.7	40.5	6.37	6.17	5.63	3.9	3.6	2.5
Lumber & furniture.....	195.32	184.79	182.13	39.7	38.1	39.0	4.92	4.85	4.67	2.3	1.4	1.6
Stone, clay & glass products.....	256.65	258.86	228.81	43.5	43.8	43.5	5.90	5.91	5.26	6.2	6.8	5.9
Primary metal industries.....	290.54	290.35	256.67	43.3	43.4	41.6	6.71	6.69	6.17	4.6	4.6	3.6
Fabricated metal products.....	214.93	215.46	203.94	40.4	40.5	41.2	5.32	5.32	4.95	2.1	2.6	1.7
Machinery except electrical.....	324.52	274.16	268.21	42.7	37.3	40.7	7.60	7.35	6.59	5.4	4.9	2.5
Farm machinery.....	345.03	285.16	287.34	43.4	36.7	40.7	7.95	7.77	7.06	7.9	7.7	2.8
Construction & related machinery.....	330.26	284.43	276.17	41.7	36.7	40.2	7.92	7.75	6.87	2.7	1.8	2.1
Electrical equipment & supplies.....	207.19	200.93	182.13	38.8	38.2	39.0	5.34	5.26	4.67	2.1	1.9	1.4
Transportation equipment.....	175.22	173.38	176.82	39.2	38.7	42.1	4.47	4.48	4.20	2.0	1.9	2.3
Other durable goods.....	185.03	177.84	168.75	40.4	39.0	39.8	4.58	4.56	4.24	2.1	1.8	3.1
Nondurable Goods.....	241.20	245.81	221.20	40.0	40.9	40.0	6.03	6.01	5.53	4.0	4.5	3.6
Food & kindred products.....	270.10	275.99	242.80	41.3	42.2	40.4	6.54	6.54	6.01	4.8	5.3	4.0
Meat products.....	289.07	300.48	260.55	40.6	42.5	38.6	7.12	7.07	6.75	4.2	5.6	3.5
Grain mill products.....	291.50	282.44	257.99	43.9	42.6	44.1	6.64	6.63	5.85	5.9	5.8	4.6
Apparel & other textile products.....	120.82	118.74	102.31	36.5	36.2	35.4	3.31	3.28	2.89	1.2	1.2	0.8
Paper & allied products.....	206.34	206.73	206.55	41.6	41.1	42.5	4.96	5.03	4.86	3.6	4.1	4.3
Printing & publishing.....	212.98	223.57	215.89	38.1	39.5	41.2	5.59	5.66	5.24	4.1	4.4	3.9
Newspapers.....	171.15	171.28	179.78	32.6	32.5	35.6	5.25	5.27	5.05	2.0	1.8	2.3
Chemicals & allied products.....	246.00	246.60	225.18	41.0	41.1	40.5	6.00	6.00	5.56	2.1	2.3	2.6
Rubber & plastics products, nec.....	225.22	219.25	218.89	36.8	38.6	38.2	6.12	5.68	5.73	3.4	3.7	3.7
Other nondurable goods.....	135.42	135.42	104.81	37.1	37.1	39.7	3.65	3.65	2.64	2.5	2.4	1.2
NONMANUFACTURING.....	155.25	155.49	145.95	34.5	34.4	35.0	4.50	4.52	4.17	*	*	*
Mining.....	238.17	240.13	257.98	46.7	46.9	51.7	5.10	5.12	4.99	*	*	*
Contract construction.....	318.94	320.38	299.89	37.7	38.6	38.3	8.46	8.30	7.83	*	*	*
Transportation & public utilities.....	259.34	259.36	240.29	41.1	41.3	41.5	6.31	6.28	5.79	*	*	*
Wholesale & retail trade.....	135.60	134.00	124.72	33.9	33.5	33.8	4.00	4.00	3.69	*	*	*
Finance, insurance & real estate.....	131.06	130.75	123.91	38.1	38.2	38.6	3.44	3.42	3.21	*	*	*
Services.....	121.48	120.14	113.85	31.8	31.7	33.0	3.82	3.79	3.45	*	*	*

1/ Estimates are based upon a sample of full and part-time production and related employees, who worked during or received pay for the payroll period which includes the 12th of the month. Besides changes in basic hourly and incentive wage rates, average hourly earnings reflect such variable factors as overtime premium pay, late shift work, and changes in output of workers paid on an incentive basis. They also reflect changing employment of workers between relatively high-paid and low-paid work, and full-time and part-time status. Revised to most current information available at publication. (March, 1975 benchmark levels) \*Data not available \*\*Not Comparable

**Table VI - Gross and Spendable Average Weekly Earnings of Iowa Production or Nonsupervisory Workers**

	Gross Average Weekly Earnings			Spendable Average Weekly Earnings					
	Dec. 1976	Nov. 1976	Dec. 1975	Worker With No Dependents			Married Worker With Three Dependents		
Dec. 1976				Nov. 1976	Dec. 1975	Dec. 1976	Nov. 1976	Dec. 1975	
TOTAL PRIVATE.....	\$178.56	\$175.51	\$163.62	\$141.06	\$138.99	\$128.75	\$153.72	\$151.56	\$141.94
MANUFACTURING.....	254.59	241.56	225.28	192.95	184.26	170.54	207.32	198.03	185.51
Durable Goods.....	263.72	238.78	228.02	198.98	182.38	172.43	213.85	196.05	187.42
Nondurable Goods.....	241.20	245.81	221.20	184.02	187.14	167.73	197.77	201.06	182.68
NONMANUFACTURING.....	155.25	155.49	145.95	124.91	125.08	116.54	136.84	137.02	129.76
Mining.....	238.17	240.13	257.98	181.97	183.30	192.51	195.61	197.01	208.93
Contract Construction.....	318.94	320.38	299.89	235.17	236.12	220.73	254.10	255.19	239.94
Transportation & Public Utilities	259.34	259.36	240.29	196.08	196.10	180.72	210.72	210.73	196.29
Wholesale & Retail Trade.....	135.60	134.00	124.72	110.86	109.72	101.77	124.04	123.00	115.08
Finance & Real Estate.....	131.06	130.75	123.91	107.61	107.39	101.21	120.77	120.49	114.36
Services.....	121.48	120.14	113.85	100.71	99.73	94.04	112.18	110.98	105.34

**Table VII - Hours and Earnings for Manufacturing Production Workers in Selected Iowa Areas 1/**

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Dec.	Nov.	Dec.	Dec.	Nov.	Dec.	Dec.	Nov.	Dec.
	1976	1976	1975	1976	1976	1975	1976	1976	1975
Cedar Rapids.....	\$251.12	\$245.60	\$231.29	40.7	40.0	41.9	\$6.17	\$6.14	\$5.52
Council Bluffs.....	*	*	*	*	*	*	*	*	*
Davenport.....	310.38	302.99	282.49	42.0	41.0	41.3	7.39	7.39	6.84
Des Moines.....	257.63	249.85	245.01	38.8	39.1	40.7	6.64	6.39	6.02
Dubuque.....	306.77	274.52	262.58	40.1	36.7	38.9	7.65	7.48	6.75
Sioux City.....	224.87	223.82	198.02	40.3	40.4	38.6	5.58	5.54	5.13
Waterloo.....	348.48	296.04	273.91	44.0	38.8	40.4	7.92	7.63	6.78

1/ See footnote - Table V \*Data not available.

**Table VIII - Job Service of Iowa Activities**

	December 1976		November 1976		December 1975	
	Total	Women	Total	Women	Total	Women
<b>JOB PLACEMENT</b>						
New applicants.....	12,258	6,020	13,775	7,791	11,000	*
Total placements.....	5,485	1,850	6,629	2,331	5,090	1,901
Nonagricultural.....	5,425	1,842	6,486	2,325	7,576	3,369
Agricultural.....	60	8	143	6	-2,486 2/	-1,468 2/
New job openings 1/.....	6,774	*	9,620	*	10,394	*
Active applicants.....	71,500	32,725	11,046	35,048	47,124	23,450
<b>JOB INSURANCE</b>						
Initial claims.....	20,851	6,199	14,548	4,044	23,812	6,067
Continued claims.....	91,876	27,316	73,433	31,919	133,638	40,979
First payments issued.....	10,347	2,624	4,726	1,789	8,978	2,074
Total weeks paid.....	94,395	28,065	68,431	27,235	122,578	37,460
Total payments.....	\$8,609,384	\$2,048,436	\$5,989,380	\$1,977,134	\$10,119,869	\$2,575,449
Average weekly payment.....	\$91.21	\$72.99	\$87.52	\$72.59	\$82.55	\$68.75
Average weekly payment - total unemployment.....	\$93.29	\$75.02	\$89.63	\$74.49	\$83.88	\$70.35

1/ Limited to nonagricultural activities.

\*Data not available.

2/ Detasseling placements were entered as ag placements during July and August. They were changed to nonag placements in December.

**Table IX - Iowans Receiving Job Insurance 1/**

	Total			Women			Unemployed 5 Weeks or Longer		
	Dec. 1976	Nov. 1976	Dec. 1975	Dec. 1976	Nov. 1976	Dec. 1975	Dec. 1976	Nov. 1976	Dec. 1975
Total.....	25,340	17,390	31,905	7,682	7,028	9,359	12,590	10,296	17,005
Contract Construction.....	6,853	2,538	6,800	172*	112*	185*	1,879	1,084	2,106
Manufacturing.....	8,069	6,301	13,400	2,919	2,564	4,108	4,483	3,782	7,690
Durable Goods.....	5,582	4,391	10,184	1,918	1,703	2,707	3,108	2,670	4,600
Nondurable Goods.....	2,487	1,910	3,216	1,001*	861*	1,401	1,375	1,113	3,090
Trade.....	5,120	4,387	5,743	2,155	2,079	2,499	3,176	2,819	3,557
Services.....	3,062	2,735	3,114	1,777	1,683	1,879	1,971	1,790	1,995
All Other Industries.....	2,018	1,429	2,848	658*	590*	688	1,084*	823*	1,657

1/ The insured unemployed are counted during the week including the 12th and are based on a survey of claims filed during the week including the 19th. \*Less than 5 per cent of total insured unemployed.



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