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 1000 EAST GRAND AVENUE DES MOINES, IOWA 50319
 Research & Statistics Division

Seasonal Rise In Unemployment

Iowa Workforce and Unemployment: November of 1970 showed the highest unemployment in Iowa for any November since unemployment figures were first released in 1950. The new figures showed 44,600 unemployed Iowans in mid-November . . . up 9,500 from mid-October. Although unemployment normally rises at this time of year, the increase this November was larger than usual. Since November of last year, unemployment has risen by nearly 50 percent, or 14,700.

Iowa's mid-November unemployment rate was 3.6 percent of the workforce compared to 2.8 percent in mid-October and 2.4 percent in November, 1969.

Although unemployment was up, total employment also rose in November by 1,800 from October to 1,208,200. In November, 1969, there were 1,220,800 employed Iowans.

The total civilian workforce in Iowa reached 1,252,800 in mid-November, a gain of 11,300 from October and a 2,100 increase from November, 1969.

Nonfarm Wage and Salary Employment: Iowa had 300 fewer nonfarm wage and salary workers in mid-November than in mid-October. The current total is 886,200, a figure 5,700 below the level of November, 1969.

Manufacturing employment edged downward by 100 workers from mid-October to a mid-November total of 208,800. Total manufacturing employment remained 16,500 under the November, 1969 total.

Most manufacturing groups registered small employment declines or remained unchanged from October. The only exception was rubber and plastics products which had an over-the-month increase of 1,400 due to the ending of a four-month long strike.

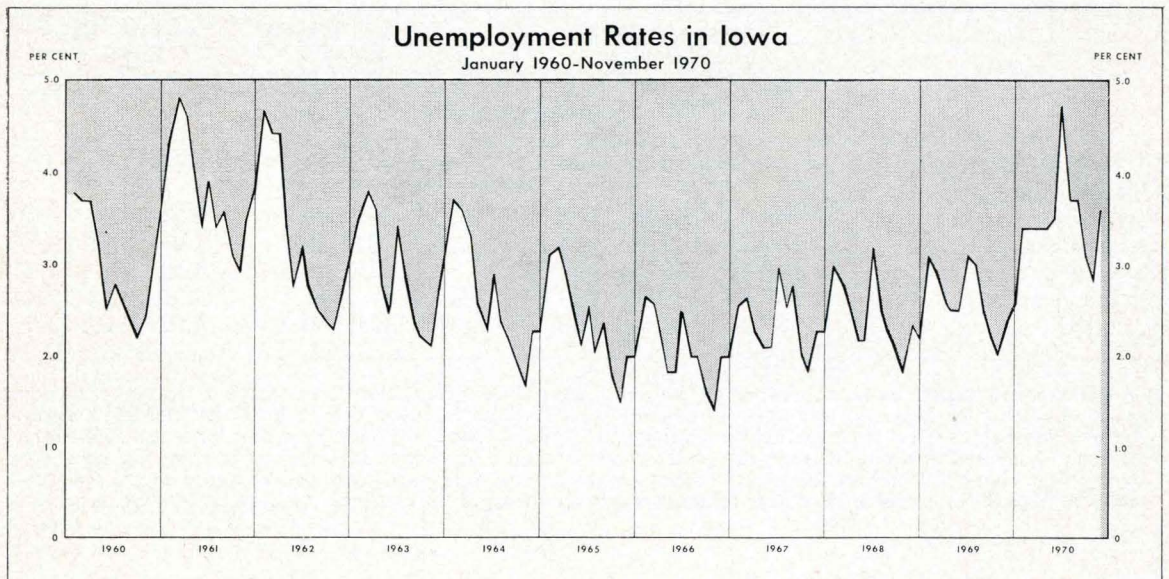
Nonmanufacturing employment dropped slightly, losing 200 workers from October. However, the mid-November total of 677,400 was 10,900 higher than in November, 1969.

Contract construction continued to decline seasonally losing an additional 2,400 workers between October and November.

A seasonal upswing was noted in retail trade, showing a gain of 2,000 workers from October to a mid-November total of 168,000. Retail general merchandise stores accounted for 1,200 of this increase.

Expanded employment in local schools during November boosted the local government total by 1,100.

Iowa Manufacturing Hours and Earnings: For the third month in a row, average weekly



Hours and Earnings of Production Workers By Industry In Iowa, November, 1970¹

(Prepared in cooperation with the U. S. Department of Labor)

INDUSTRY	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Nov. 1970	Oct. 1970	Nov. 1969	Nov. 1970	Oct. 1970	Nov. 1969	Nov. 1970	Oct. 1970	Nov. 1969
	MANUFACTURING	\$152.40	\$151.18	\$143.87	40.0	40.1	40.3	\$3.81	\$3.77
Durable Goods	144.23	146.43	139.49	39.3	39.9	40.2	3.67	3.67	3.47
Lumber & furniture.....	123.45	121.20	107.97	38.7	38.6	38.7	3.19	3.14	2.79
Stone, clay & glass products.....	154.21	159.36	145.42	42.6	43.9	43.8	3.62	3.63	3.32
Primary metal industries.....	157.08	157.08	155.96	40.8	40.8	41.7	3.85	3.85	3.74
Fabricated metal products.....	137.54	140.49	131.61	40.1	41.2	41.0	3.43	3.41	3.21
Machinery except electrical.....	159.86	162.33	162.39	38.8	39.4	40.7	4.12	4.12	3.99
Farm machinery.....	165.64	168.24	174.12	38.7	39.4	40.4	4.28	4.27	4.31
Const. & related machinery.....	158.80	158.40	150.72	39.6	39.8	40.3	4.01	3.98	3.74
Electrical equip. & supplies.....	129.54	135.54	122.53	38.9	40.1	39.4	3.33	3.38	3.11
Transportation equipment.....	130.73	130.87	115.50	40.1	39.9	38.5	3.26	3.28	3.00
Other durable goods.....	128.35	124.13	118.56	38.2	37.5	38.0	3.36	3.31	3.12
Nondurable Goods	162.38	156.36	149.48	40.8	40.3	40.4	3.98	3.88	3.70
Food & kindred products.....	178.08	170.57	157.90	42.2	41.4	40.8	4.22	4.12	3.87
Meat products.....	198.79	188.20	173.66	41.5	40.3	40.2	4.79	4.67	4.32
Grain-mill products.....	172.48	174.15	156.14	44.0	44.2	42.2	3.92	3.94	3.70
Apparel & other textile prod.....	82.78	87.32	83.39	37.8	38.3	36.9	2.19	2.28	2.26
Paper & allied products.....	127.91	130.59	120.65	41.8	42.4	43.4	3.06	3.08	2.78
Printing & publishing.....	150.11	145.47	144.72	38.1	37.3	38.8	3.94	3.90	3.73
Newspapers.....	146.78	144.82	145.30	34.7	34.4	35.7	4.23	4.21	4.07
Chemicals & allied products.....	155.77	156.15	148.16	41.1	41.2	41.5	3.79	3.79	3.57
Rubber & plastics products, nec.....	161.39	149.78	171.20	37.1	36.8	40.0	4.35	4.07	4.28
Other nondurable goods.....	83.22	74.45	79.52	38.0	37.6	38.6	2.19	1.98	2.06
SELECTED NONMANUFACTURING									
Nonmetallic mining.....	155.68	172.37	161.51	47.9	51.3	51.6	3.25	3.36	3.13
Comm., elec., gas & sanitary svcs...	142.37	143.05	138.40	38.9	39.3	40.0	3.66	3.64	3.46
Department stores.....	61.32	61.43	60.08	*	*	*	*	*	*
Banking.....	89.81	87.80	84.11	*	*	*	*	*	*
Insurance carriers & agents.....	105.15	103.30	97.83	*	*	*	*	*	*
Laundries & dry clean. plants.....	73.07	73.12	62.48	*	*	*	*	*	*

Hours and Earnings For Total Manufacturing in Selected Iowa Areas, November, 1970¹

(Prepared in cooperation with the U. S. Department of Labor)

AREA	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Nov. 1970	Oct. 1970	Nov. 1969	Nov. 1970	Oct. 1970	Nov. 1969	Nov. 1970	Oct. 1970	Nov. 1969
	Cedar Rapids.....	\$157.49	\$159.03	\$144.32	40.8	41.2	41.0	\$3.86	\$3.86
Council Bluffs.....	*	*	*	*	*	*	*	*	*
Davenport.....	168.42	168.91	158.73	40.1	40.7	40.7	4.20	4.15	3.90
Des Moines.....	153.25	147.07	153.41	38.7	38.2	40.8	3.96	3.85	3.76
Dubuque.....	177.51	169.30	164.72	39.1	39.1	39.5	4.54	4.33	4.17
Sioux City.....	137.61	137.19	122.84	41.7	41.7	41.5	3.30	3.29	2.96
Waterloo.....	157.10	160.38	160.40	38.6	39.6	40.2	4.07	4.05	3.99

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. Average hourly earnings reflect, in addition to changes in basic hourly and incentive wage rates, such variable factors as overtime premium pay, late shift work, changes in output of workers paid on an incentive basis, and 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 date of publication.

* Data not available.

Labor Turnover Rates For Iowa Manufacturing Industries, November, 1970¹

(Prepared in cooperation with the U. S. Department of Labor)

INDUSTRY	ACCESSION RATES				SEPARATION RATES					
	Total		New Hires		Total		Quits		Layoffs	
	Nov. 1970 ²	Oct. 1970	Nov. 1970 ²	Oct. 1970	Nov. 1970 ²	Oct. 1970	Nov. 1970 ²	Oct. 1970	Nov. 1970 ²	Oct. 1970
MANUFACTURING.....	2.9	3.5	1.7	2.5	3.8	4.4	1.3	1.9	1.9	1.9
Durable Goods	1.9	2.7	1.0	1.8	3.1	4.5	.8	1.5	1.9	2.3
Stone, Clay & Glass Products.....	1.4	2.4	1.2	2.2	3.4	4.0	1.7	3.0	1.3	.6
Primary Metal Industries.....	1.4	2.2	.8	1.6	3.8	3.5	.9	1.5	2.4	1.1
Fabricated Metal Products.....	3.0	4.0	2.6	3.7	3.1	6.2	1.7	2.7	.7	2.4
Machinery Except Electrical.....	2.1	2.1	.5	.7	2.9	5.8	.4	.7	2.1	4.5
Electrical Equipment & Supplies.....	1.2	3.0	.8	2.3	2.8	3.2	.7	2.0	1.7	.6
Other Durable Goods.....	1.9	3.1	1.4	2.1	3.4	3.0	.8	1.5	2.2	1.1
Nondurable Goods	4.1	4.5	2.5	3.5	4.7	4.3	2.0	2.4	2.0	1.2
Food & Kindred Products.....	5.2	5.3	3.1	4.2	5.6	4.5	2.4	2.5	2.5	1.4
Meat Products.....	8.4	7.3	4.7	5.4	8.3	5.4	3.4	2.8	4.1	1.9
Printing & Publishing.....	1.8	2.2	1.1	1.6	3.5	3.7	1.3	1.8	1.3	1.5
Rubber, Plastics & Leather Prod.....	3.0	4.2	.7	1.5	4.3	5.7	1.1	2.1	2.2	2.3
Other Nondurable Goods.....	2.9	3.6	2.4	3.4	3.0	3.4	1.7	2.7	.7	.3

¹ Figures presented are expressed as a rate per 100 employees.

² Preliminary figures.

* Less than .05

Average Weekly Overtime Hours of Production Workers In Iowa Manufacturing

November, 1970¹

(Prepared in cooperation with the
U. S. Department of Labor)

INDUSTRY	Nov. 1970	Oct. 1970	Nov. 1969
MANUFACTURING	2.8	3.0	3.3
Durable Goods	1.7	2.2	2.2
Lumber & furniture	1.1	1.3	1.8
Stone, clay & glass products..	4.5	5.5	5.4
Primary metal industries	3.1	3.3	4.7
Fabricated metal products ..	2.0	2.6	2.6
Machinery except electrical..	1.3	1.6	2.1
Farm machinery	1.0	1.1	1.2
Electrical equip. & supplies..	1.1	2.6	1.4
Transportation equipment ..	1.3	1.3	1.1
Other durable goods	1.2	1.0	1.3
Nondurable Goods	4.2	4.1	4.6
Food & kindred products	5.3	4.9	5.3
Meat products	6.1	5.4	5.6
Apparel & other textile prod.	1.7	1.4	.9
Paper & allied products	4.1	4.2	5.2
Printing & publishing	2.5	2.4	3.6
Chemicals & allied products	2.0	2.7	3.5
Rubber & plastics products..	3.3	3.7	5.6
Other nondurable goods	1.8	1.5	1.7

¹ Estimates are based upon a sample of full and part-time production and related employees who worked in the above industry groups during the week containing the 12th of the month. Revised to most current information available at date of publication.

earnings for Iowa's 152,000 manufacturing production workers broke the previous record high. The November figure was \$152.40, \$1.22 a week more than in October.

The settlement of a lengthy labor-management dispute pushed rubber and plastics weekly earnings up \$11.61. This represented the largest single over-the-month rise. Meat products also showed a large gain of \$10.59 a week, the combined result of more overtime and a substantial wage rate increase.

The greatest decline among manufacturing industries took place in electrical equipment and supplies where less overtime brought the weekly wage down by \$6.00. Of the nonmanufacturing industries for which estimates are prepared, seasonal factors caused an even larger drop of \$16.69 a week in nonmetallic mining, due mainly to a decrease of 3 hours and 24 minutes in the average workweek.

Labor Turnover in Iowa Manufacturing: A downward drift in factory labor demand is continuing in Iowa, according to November turnover figures.

New hires dropped from a rate of 25 per 1,000 in October to 17 per 1,000 in November, the lowest level since December, 1964. New hires in November, 1969 totalled 26 per 1,000 employees.

Total accessions, which include new hires as well as recalls and transfers from other establishments within the same company, were

Nonagricultural Employment By Industry In Iowa November, 1970¹

(Prepared in cooperation with the U. S. Department of Labor)

INDUSTRY	(Thousands)			Change From:	
	Nov. 1970	Oct. 1970	Nov. 1969	Oct. 1970 to Nov. 1970	Nov. 1969 to Nov. 1970
TOTAL NONAGRICULTURAL	886.2	886.5	891.9	— 300	— 5,700
MANUFACTURING	208.8	208.9	225.3	— 100	—16,500
Durable Goods	115.8	116.7	130.7	— 900	—14,900
Lumber & furniture.....	8.0	8.0	8.7	0	— 700
Stone, clay & glass products.....	6.1	6.3	6.5	— 200	— 400
Primary metal industries.....	7.9	7.9	8.7	0	— 800
Fabricated metal products.....	12.6	12.5	13.4*	100	— 800
Machinery (except electrical).....	41.7	42.0*	46.1	— 300	— 4,400
Farm machinery.....	23.0	23.2	25.3*	— 200	— 2,300
Const. & related machinery.....	7.4	7.6	8.9	— 200	— 1,500
Electrical equip. & supplies.....	23.7	24.0	27.2	— 300	— 3,500
Transportation equipment.....	4.4	4.5	5.6	— 100	— 1,200
Other durable goods ²	11.5	11.4	14.4	100	— 2,900
Nondurable Goods	92.9	92.2	94.6	700	— 1,700
Food & kindred products.....	54.6	54.8	55.1	— 200	— 500
Meat products.....	27.9	27.9	28.4	0	— 500
Grain-mill products.....	10.8	10.8	11.1	0	— 300
Bakery products.....	3.5	3.5	3.5	0	0
Apparel & other textile prod.....	4.2*	4.6	4.5	— 400	— 300
Paper & allied products.....	3.7	3.7	3.9	0	— 200
Printing & publishing.....	13.4	13.6	13.8	— 200	— 400
Newspapers.....	6.7	6.7	6.7	0	0
Chemicals & allied products.....	7.7	7.6	7.6	100	100
Rubber & plastics products, nec.....	7.3	5.9*	7.8	1,400	— 500
Other nondurable goods ³	2.0	1.9	1.9	100	100
NONMANUFACTURING	677.4	677.6	666.5	— 200	10,900
Nonmetallic mining.....	3.2	3.3	3.2	— 100	0
Contract construction.....	41.3	43.7	42.3	— 2,400	— 1,000
Transportation & public utilities.....	50.5	50.7	51.4	— 200	— 900
Railroad transportation.....	9.7	9.8	11.0	— 100	— 1,300
Communication.....	12.7	12.7	12.2	0	500
Elec., gas & sanitary services.....	9.6	9.6	9.5	0	100
Wholesale & retail trade.....	210.7	209.1	208.0	1,600	2,700
Wholesale trade.....	42.8	43.1	44.1	— 300	— 1,300
Retail trade.....	168.0	166.0	163.9	2,000	4,100
Retail general merchandise.....	26.3	25.1	26.8	1,200	— 500
Finance, insurance & real estate.....	42.4	42.5	41.3	— 100	1,100
Banking.....	13.4	13.4	12.9	0	500
Insurance carriers & agents.....	17.7	17.8	17.4	— 100	300
Services.....	145.8	146.1	143.0	— 300	2,800
Medical & other health services.....	44.9	44.9	42.9	0	2,000
Government.....	183.4	182.2	177.3	1,200	6,100
Federal govt.....	22.4	22.4	21.9	0	500
State govt.....	42.2	42.2	41.3	0	900
Local govt.....	118.8	117.7	114.1	1,100	4,700

¹ Revised to most current information available at date of 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.

² Includes ordnance & accessories, instruments, related products & misc. mfg.

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

* Strike

29 per 1,000 in November, compared to 35 per 1,000 in October and 32 per 1,000 in November, 1969.

The factory quit rate, an indicator of the availability of job opportunities, dipped from a rate of 19 per 1,000 workers in October to 13

per 1,000 in November. In November, 1969, the quit rate was 21 per 1,000 employees.

Layoffs remained unchanged from October at 19 per 1,000 employees, a rate nearly double the 10 per 1,000 recorded in November, 1969.

Workforce and Unemployment For State and Selected Areas

AREA	Workforce (000)	Number Unemployed (000)	Percent of Workforce Unemployed	Nonagricultural Wage & Salary Employment ¹ (000)	Manu- facturing Employment (000)
November, 1970²					
IOWA	1,252.8	44.6	3.6	886.2	208.8
Cedar Rapids	75.6	3.2	4.2	64.1	24.2
Council Bluffs	*	*	*	*	*
Davenport	58.8	2.2	3.8	49.5	16.0
Des Moines	149.6	4.4	3.0	131.0	25.8
Dubuque	42.4	1.9	4.4	34.2	13.6
Sioux City	51.2	1.5	2.8	41.9	10.2
Waterloo	59.5	3.6	6.0	49.1	17.0
October, 1970					
IOWA	1,241.5	35.1	2.8	886.5	208.9
Cedar Rapids	74.9	2.3	3.1	64.3	24.6
Council Bluffs	*	*	*	*	*
Davenport	58.0	1.8	3.1	49.3	15.8
Des Moines	148.2	3.5	2.3	129.7	24.4
Dubuque	42.0	1.6	3.9	34.1	13.5
Sioux City	51.3	1.2	2.3	42.5	10.4
Waterloo	58.9	3.2	5.4	49.0	17.2
November, 1969					
IOWA	1,250.7	29.9	2.4	891.9	225.3
Cedar Rapids	78.9	1.4	1.8	68.7	28.2
Council Bluffs	*	*	*	*	*
Davenport	59.4	1.7	2.9	50.5	16.6
Des Moines	147.5	3.6	2.4	129.9	26.1
Dubuque	41.8	1.3	3.0	34.2	14.1
Sioux City	50.9	1.3	2.5	40.8	8.9
Waterloo	59.9	2.2	3.7	50.6	19.1

¹ Excludes self-employed, domestics, unpaid family workers and members of the armed forces.

² Preliminary data.

* Data not available at time of publication.

Council Bluffs and Davenport areas include Iowa portions only.

Employment Security Activities

Characteristics of Iowa's Insured Unemployed: The number of weeks of unemployment insurance claimed during the November survey week showed an increase of 21 percent over October and 112 percent over November, 1969. During the November, 1970 survey week, a total of 11,991 weeks was claimed. The bulk of the increase occurred in the under

25 age group. A total of 2,514 weeks were claimed by persons in that category, an increase of 40 percent over the total claimed by the same age group one month earlier and 210 percent over the total claimed one year earlier. The remainder of the increase in weeks claimed was distributed rather evenly among the over 25 age groups.

By occupational category, a significant in-

Characteristics of the Insured Unemployed¹ in Iowa November, 1970

INDUSTRY	Total Insured Unemployed			Number of Women in Total Insured Unemployed			Number of Insured People Unemployed 5 Weeks or More		
	Nov. 1970	Oct. 1970	Nov. 1969	Nov. 1970	Oct. 1970	Nov. 1969	Nov. 1970	Oct. 1970	Nov. 1969
Total	11,991	9,907	5,654	4,109	3,578	2,131	4,109	5,528	3,067
Contract const.	1,738	872	606	*	*	*	*	*	*
Manufacturing	7,171	6,130	3,360	2,514	2,076	1,099	2,514	3,830	1,968
Durable Goods	5,910	5,206	2,800	1,899	1,697	716	1,899	3,242	1,668
Nondurable Goods	1,261	924	560	615	*	383	615	588	300
Trade	1,796	1,824	919	966	963	563	966	928	503
All other	1,286	1,081	769	*	518	449	602	*	409

¹ The insured unemployed are for 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.

IOWA EMPLOYMENT SECURITY COMM.

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EMPLOYMENT SECURITY ACTIVITIES

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