

Research & Statistics Division

# Seasonal Decline In Iowa Workforce

Iowa Workforce and Unemployment: Although Iowa's civilian workforce dropped 35,600 from mid-November to 1,207,700 in mid-December, the workforce remained 21,100 higher than the December 1968 figure. Agriculture recorded a drop of 39,900 workers over the month.

Unemployed workers rose 2,000 from mid-November to 31,800 in mid-December. The December unemployment rate was 2.6 per cent compared to 2.4 per cent in November and 2.2 per cent in December 1968.

Nonfarm Wage and Salary Employment: Total nonfarm wage and salary workers increased 1,900 over the month to 887,500 in mid-December. Manufacturing firms lost 900 workers from mid-November, dropping the manufacturing employment total to 221,800 in mid-December. Durable goods workers declined by 700 while nondurable goods workers declined by 200.

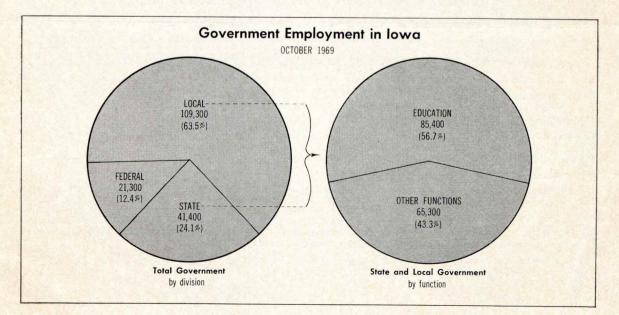
Nonmanufacturing employment added 2,800 workers, bringing its total employees to 665,-700 in mid-December. An increase of 4,600 was recorded in trade primarily because of the temporary holiday hiring of clerks in retail stores. Government's increase of 1,900 workers largely stemmed from the addition of federal employees in agricultural-related programs plus a gain in local school employment.

Offsetting these nonmanufacturing increases were continuing seasonal declines in outdoor employment. Contract construction employment fell by 3,900 while transportation and public utilities employment dropped by 400 and mining dipped by 200 from mid-November.

**Government Employment in Iowa:** Nearly two of every three government workers were employed at the local level during October 1969. Out of a total of 172,000 government workers, 109,300 worked for town, city or county units. State government employees made up 24.1 per cent of the total while federal government accounted for 12.4 per cent.

Of the 150,700 state and local government employees, 56.7 per cent were engaged in educational functions. The remainder were involved in other regular government functions.

Iowa Manufacturing Hours and Earnings: Average weekly earnings of Iowa's manufac-



## Hours and Earnings of Production Workers By Industry In Iowa, December, 1969<sup>1</sup>

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

INDUSTRY		erage We Earnings		Average Weekly Hours				erage Hourly Earnings		
MOOSINI	Dec. 1969	Nov. 1969	Dec. 1968	Dec. 1969		Dec. 1968	Dec. 1969	Nov. 1969	Dec. 1968	
ALL MANUFACTURING	\$144.27	\$143.87	\$138.96	40.3	40.3	41.3	\$3.58	\$3.57	\$3.36	
Durable Goods	141.75	139.49	139.20	40.5	40.2	41.9	3.50	3.47	3.32	
Lumber, wood prod., furn. & fix		107.97	103.67	38.6	38.7	39.5	2.81	2.79	2.62	
Stone, clay & glass products		145.42	133.11	44.4	43.8	44.0	3.34	3.32	3.03	
Primary metal industries	159.75	155.96	149.08	42.6	41.7	42.0	3.75	3.74	3.55	
Fabricated metal products		131.61	127.44	40.8	41.0	42.2	3.18	3.21	3.02	
Machinery except electrical	164.41	162.39	170.43	41.0	40.7	43.9	4.01	3.99	3.89	
Farm machinery	174.56	174.12	187.05	40.5	40.4	44.8	4.31	4.31	4.18	
Const. & related machinery	158.80	150.72	154.69	41.9	40.3	43.0	3.79	3.74	3.59	
Electrical equip. & supplies	130.17	122.53	118.61	40.3	39.4	40.4	3.23	3.11	2.93	
Transportation equipment	116.27	115.50	117.94	38.5	38.5	40.4	3.02	3.00	2.92	
Other durable goods		118.56	117.26	37.4	38.0	39.7	3.13	3.12	2.96	
Nondurable Goods	147.23	149.48	138.59	39.9	40.4	40.4	3.69	3.70	3.43	
Food & kindred products	155.17	157.90	144.50	40.2	40.8	40.8	3.86	3.87	3.54	
Meat products	168.99	173.66	158.14	39.3	40.2	40.2	4.30	4.32	3.93	
Grain-mill products		156.14	149.71	42.2	42.2	43.4	3.70	3.70	3.45	
Apparel & other textile prod	85.42	83.39	77.80	37.3	36.9	35.9	2.29	2.26	2.17	
Printing & publishing		144.72	134.91	38.4	38.8	38.8	3.72	3.73	3.48	
Newspapers	139.15	145.30	131.02	34.7	35.7	35.7	4.01	4.07	3.67	
Chemicals & allied products	148.57	148.16	132.50	41.5	41.5	40.0	3.58	3.57	3.32	
Other nondurable goods	146.11	146.88	143.93	40.7	40.8	42.0	3.59	3.60	3.43	
SELECTED NONMANUFACTURING	3									
Non-metallic minerals exc. fuels		161.51	157.98	59.3	51.6	55.3	3.14	3.13	2.86	
Com., elec., gas & sanitary serv		138.40	124.97	39.8	40.0		3.47	3.46	3.16	
Department stores		60.08	60.35	*	*	*	*	*	*	
Banking	84.04	84.11	78.42	*	*	*	*	*	*	
Insurance carriers	100.69	97.83	102.30	*	*	*	*	*	*	
Laundries, cleaning & dyeing		62.48	57.34	*	*	*	*	*	*	

### Hours and Earnings For Total Manufacturing in Selected Iowa Areas, December, 1969<sup>1</sup>

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

AREA	Av	Average Weekly Earnings <sup>2</sup>				Average Weekly Hours			Average Hourly Earnings		
	Dec. 1969	Nov. 1969	Dec. 1968		Nov. 1969		Dec. 1969	Nov. 1969	Dec. 1968		
Cedar Rapids	\$145.14	\$144.32	\$137.83	41.0	41.0	41.7	\$3.54	\$3.52	\$3.30		
Davenport	161.95	159.14	154.42	41.0	40.7	40.9	3.95	3.91	3.77		
Des Moines	152.28	153.41	146.50	40.5	40.8	40.8	3.76	3.76	3.60		
Dubuque	166.34	164.72	170.45	39.7	39.5	43.8	4.19	4.17	3.89		
Sioux City		130.60	131.87	42.1	41.2	43.6	3.26	3.17	3.03		
Waterloo	162.00	160.40	159.44	40.5	40.2	41.5	4.00	3.99	3.84		

<sup>1</sup> Estimates are based upon a sample of full and part-time production and related employees, who were employed during the week containing 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.

<sup>2</sup> Average weekly earnings may not equal the product of average weekly hours and average hourly earnings due to rounding.

<sup>3</sup> Excludes transportation.

\* Data not available.

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## Labor Turnover Rates For Selected Iowa Manufacturing Industries, December, 1969<sup>1</sup>

(1	repared	in	cooperation	with	the	U.	S.	Department	of	Labor)	1
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	AC	CESSI	ON RA	ATES	SEPARATION RATES					
INDUSTRY	Total		New	New Hires		Total		Quits		yoffs
	Dec. 1969 <sup>2</sup>	Nov. 1969	Dec. 1969 <sup>2</sup>	Nov. 1969	Dec. 1969 <sup>2</sup>		Dec. 1969 <sup>2</sup>		Dec. 1969 <sup>2</sup>	Nov. 1969
MANUFACTURING	2.5	3.2	1.7	2.6	3.7	3.7	1.4	2.1	1.7	1.0
Durable Goods	2.4	2.4	1.6	1.9	3.1	3.0	1.1	1.5	1.5	1.0
Lumber, wood prod., furn. & fix		4.2	2.0	4.1	3.3	3.4	1.3	2.0	1.7	.7
Stone, clay & glass products	1.8	2.4	1.6	2.3	4.2	3.3	1.4	1.7	2.0	.9
Primary metal industries	2.6	2.8	2.4	2.6	3.2	3.3	1.2	1.9	1.4	.7
Fabricated metal products	3.3	3.2	3.0	3.0	3.6	3.4	1.8	2.1	1.0	.4
Machinery (except electrical)		2.3	1.3	1.2	1.5	2.3	.6	.7	.5	1.0
Electrical equip. & supplies	1.7	1.6	1.4	1.3	4.9	4.2	1.2	1.9	3.1	1.8
Other durable goods	1.7	2.4	1.4	2.0	3.6	2.4	1.4	1.7	1.6	.3
Nondurable Goods	2.6	4.3	1.9	3.7	4.5	4.5	1.9	2.9	2.1	1.1
Food & kindred products	2.3	5.1	1.7	4.4	5.8	5.1	2.2	3.2	3.3	1.4
Meat products	1.9	7.0	1.1	6.1	8.3	6.7	2.4	4.2	5.7	1.8
Apparel & other textile products	2.6	5.2	2.3	4.5	3.4	4.3	2.3	3.7	.8	.2
Printing & publishing	3.3	2.3	2.4	1.6	2.1	2.6	1.4	1.7	.3	.6
Chemicals & allied products	2.6	2.7	1.7	2.2	2.8	2.2	.9	1.5	1.1	.1
Other nondurable goods		4.2	2.3	3.7	2.8	5.5	1.6	3.3	.6	1.2

Figures presented are expressed as a rate per 100 employees.

Preliminary figures. Less than .05

# **Average Weekly Overtime Hours of Production Workers** In Iowa Manufacturing, December, 1969<sup>1</sup>

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

INDUSTRY		1969		1968			
INDUSIKI —	Dec.	Nov.	Oct.	Dec.	Nov.	Oct.	
MANUFACTURING	3.2	3.3	3.4	3.4	3.6	3.9	
Durable Goods	2.4	2.2	2.5	2.7	2.7	3.5	
Lumber, wood prod., furn. & fix	1.7	1.8	1.4	3.3	2.5	3.4	
Stone, clay & glass products	6.1	5.4	6.1	5.6	5.2	5.5	
Primary metal industries	5.0	4.7	4.5	4.2	5.6	4.7	
Fabricated metal products	2.6	2.6	3.4	2.9	2.9	3.7	
Machinery (except electrical)	2.0	2.1	2.3	2.2	1.8	4.0	
Electrical equip. & supplies	2.4	1.4	1.9	2.3	2.2	2.3	
Other durable goods	1.2	1.2	1.3	2.0	2.9	2.4	
Nondurable Goods	4.3	4.6	4.5	4.5	4.7	4.6	
Food & kindred products	4.6	5.3	4.7	4.9	5.2	4.9	
Meat products	4.8	5.6	4.3	4.8	5.2	4.5	
Apparel & other textile prod	1.5	.9	1.2	1.3	1.4	1.1	
Printing & publishing	3.4	3.6	5.0	3.7	3.8	4.4	
Chemicals & allied products	3.5	3.5	3.9	2.3	2.9	3.0	
Other nondurable goods	5.1	5.0	5.1	5.7	5.6	5.5	

<sup>1</sup> 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 the date of publication.

turing production workers hit an all-time high of \$144.27 during the December survey week, 40 cents more a week than in November. The average workweek held steady at 40.3 hours while hourly earnings continued to rise.

Workers in stone, clay and glass products, primary and fabricated metals and electrical products and supplies increased their overtime by an average of 48 minutes a week, sending durable goods hours up 18 minutes a week and durable goods earnings up 3 cents an hour. On the other hand, overtime rates in meat products and in printing and publishing decreased sufficiently to lower the nondurable goods workweek half an hour and to produce a 1 cent drop in hourly earnings. However, seasonal layoffs in food and kindred products tended to push hourly rates up, keeping this 1

### Nonagricultural Employment By Industry In Iowa December, 1969<sup>1</sup>

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

			Let Spart	Chang	e From:
INDUSTRY				Nov. 196	
	Dec. 1969	Nov. 1969	Dec. 1968	to Dec. 1969	to Dec. 1969
TOTAL NONACDICULTUDAL	the second s	Aller	and the second second		
TOTAL NONAGRICULTURAL MANUFACTURING	887,500	885,600	876,400	1,900	11,100
	221,800	222,700	224,900	- 900	- 3,100
Durable Goods	127,900	128,600	131,800	- 700	- 3,900
Lumber, wood prod., furn. & fix	8,300	8,200	8,400	100	-100
Stone, clay & glass products	6,400	6,500	6,500	- 100	- 100
Primary metal industries.	8,600 12,200*	8,700	8,600	- 100	0
Fabricated metal products	46,700	12,600*	12,000	- 400	200
Machinery (except electrical)		45,900	46,800	800	-100
Farm machinery	26,100	25,500*	28,200	600	- 2,100
Const. & related machinery	8,800 26,500	8,700	7,900*		900
Electrical equip. & supplies	5,300	27,300	28,000	- 800	-1,500
Transportation equipment	14,000	5,300	5,400	0	-100
Other durable goods <sup>2</sup>		14,100	16,200	- 100	- 2,200
Nondurable Goods	93,900	94,100	93,100	- 200'	800
Food & kindred products	53,900	54,400	53,800	- 500	100
Meat products	28,200*	28,500*	27,900	300	300
Grain-mill products	10,400	10,400	10,400	0	0
Bakery products	3,400	3,600	3,400	- 200	0
Apparel & other textile prod	4,700	4,700	4,400	0	300
Paper & allied products	3,700	3,700	3,900	0	- 200
Printing & publishing	13,900	13,700	13,500	200	400
Newspapers.	6,700	6,700	6,500	0	200
Chemicals & allied products	8,100	8,000	7,500	100	600
Rubber & plastic products, NEC	7,700	7,800	8,000	- 100	- 300
Other nondurable goods <sup>3</sup>	1,900	1,800	2,000	100	— 100
NONMANUFACTURING	665,700	662,900	651,500	2,800	14,200
Nonmetallic mining	3,400	3,600	3,400	- 200	0
Contract construction	37,900	41,800	38,600	- 3,900	— 700
Transportation & public utilities	50,700	51,100	50,200	- 400	500
Railroad transportation	10,900	11,000	11,200	— 100	— 300
Communications	12,200	12,200	11,700	0	500
Electric, gas & sanitary service	9,400	9,500	9,300	— 100	100
Wholesale & retail trade	215,300	210,700	212,100	4,600	3,200
Wholesale trade	44,400	44,300	44,800	100	— 400
Retail trade	170,900	166,400	167,300	4,500	3,600
General merchandise	29,500	26,700	29,800	2,800	— 300
Finance, insurance & real estate	41,300	41,000	39,200	300	2,100
Banking	12,900	12,800	12,200	100	700
Insurance carriers & agents	17,700	17,500	16,600	200	1,100
Service & miscellaneous	143,400	143,000	140,400	400	3,000
Medical & other health services	44,300	44,200	41,700	100	2,600
Government	173,600	171,700	167,500	1,900	6,100

<sup>1</sup> 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. <sup>2</sup> Includes ordnance & accessories, instruments, related products & misc. mfg. <sup>3</sup> Includes textile mill products, petroleum & coal products and leather and leather products.

\* Strike

cent decrease from becoming the 5 to 7 cent drop which is normally expected.

Labor Turnover in Iowa Manufacturing: Declines in accessions and in voluntary quits indicated a reduction in demand for factory employees between November and December.

Total accessions which include new hires, recalls and transfers within the same company fell from 32 to 25 per 1,000 workers over the month. Factory quits which usually indicate the availability of job opportunities declined from 21 per 1,000 manufacturing workers in November to 14 per 1,000 workers in December.

New hires decreased from 26 to 17 per 1,000 workers while layoffs increased from 10to 17 per 1,000 workers.

#### Workforce and Unemployment For State and Selected Areas

AREA	Workforce (000)	Number Unemployed (000)	Percent of Workforce Unemployed	Nonagricultural Wage & Salary Employment <sup>1</sup> (000)	Manu- facturing Employment (000)
December 1969 <sup>2</sup>	STOR SHEET	San Andreas	Contraction of the	The second second	S. S. S. S.
Statewide	1,207.7	31.8	2.6	887.5	221.8
Cedar Rapids	77.3	1.5	1.9	67.7	27.6
Des Moines		3.4	2.3	129.2	26.3
Dubuque	41.5	1.0	2.5	34.6	14.2
Sioux City		1.3	2.5	41.6	9.2
Waterloo	60.5	2.5	4.1	51.4	19.3
November 1969					
Statewide	1,243.3	29.8	2.4	885.6	222.7
Cedar Rapids		1.4	1.8	68.3	28.1
Des Moines	145.0	3.6	2.5	128.6	25.8
Dubuque		1.3	3.1	34.1	14.0
Sioux City		1.3	2.5	41.4	9.3
Waterloo.		2.3	3.7	51.1	19.0
December 1968					
Statewide	1,186.6	25.7	2.2	876.4	224.9
Cedar Rapids		1.1	1.5	66.8	27.5
Des Moines		2.5	1.8	126.0	26.6
Dubuque		1.0	2.4	32.8	13.7
Sioux City		1.2	2.3	41.5	9.3
Waterloo.		1.4	2.4	50.9	20.4

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

Preliminary data

Data not available at time of publication.

## **Employment Security Activities**

Characteristics of Iowa's Insured Unemployed: Insured unemployed Iowa workers rose 38 per cent between mid-November and mid-December. As expected, the seasonal increase in the number of contract construction workers was 76 per cent during this period.

The 1,947 persons participating in the unemployment insurance program was the highest number recorded for December since 1963. No one major industry was responsible for this rise since all industries had the highest number of insured unemployed for any December since 1964.

All age groups shared in the increase. The largest rise of 41 per cent was reported among workers 25 years of age and younger. The smallest increase of 35 per cent was experienced by workers in the 65 years of age and older category.

Professional and managerial employees had the largest percentage increase of 45 per cent in comparison to last December. Except for machine trades with a 19 per cent increase and benchwork with a 15 per cent increase, insured unemployment in all other occupational categories rose from 23 to 29 per cent.

Sixty per cent of all persons claiming unemployment insurance have been unemployed from one to four weeks. Sixty-four per cent of all the men claiming unemployment insurance

#### Characteristics of the Insured Unemployed<sup>1</sup> in Iowa December, 1969

INDUSTRY	Total Insured Unemployed			<b>Number of</b> Women in Total Insured Unemployed			Peop	umber of Insured eople Unemployed Weeks or More		
	Dec. 1969	Nov. 1969	Dec. 1968	Dec. 1969	Nov. 1969	Dec. 1968	Dec. 1969	Nov. 1969	Dec. 1968	
Total	9,147	5,654	6,875	2,579	2,131	2,046	3,660	3,067	2,900	
Contract const	2,505	606	2,063	*	*	*	*	*	496	
Manufacturing	4,276	3.360	3,083	1,401	1,099	1,092	2,136	1,968	1.567	
Durable Goods	3,318	2,800	2,280	835	716	520	1.790	1,668	1,250	
Nondurable Goods.	958	560	803	566	383	572	346	300	*	
Trade	1,264	919	940	635	563	548	592	503	465	
All other	1,102	769	789	500	449	382	503	409	372	

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.

Major Industry Group	Contributions	Benefits
Fotal — All Industries	\$11,870,000	\$13,604,000
Agriculture	53,000	65,000
Mining	225,000	328,000
Construction	3,350,000	4,293,000
Manufacturing	4,569,000	6,140,000
Transp., Comm., Elec., Gas & San. Svcs	326,000	298,000
Wholesale & Retail Trade	2,157,000	1,761,000
Finance, Insurance & Real Estate	208,000	123,000
Services	982,000	577,000
Unclassified	NONE	18,000

### Iowa UI Contributions and Benefits in 1968

have been unemployed one to four weeks while only 49 per cent of the women have been unemployed this length of time.

Initial Claims Total Highest Since January 1962: The largest number of total initial claims for any month since January 1962 was recorded in December when the total reached 10,433, twice the number recorded in November. All claims activities as well as all major services to applicants and employers increased from this November and from December 1968.

Although placement activities decreased from November, some gains were noted from a year ago in December. More services to nonagricultural employers such as employer visits and promotional telephone contacts failed to result in more nonfarm job openings or referrals.

Several offices felt that the registration of unemployment insurance claimants had increased the number of new applicants. December also had four more working days than November. Seasonal layoffs in construction because of severe winter weather and layoffs in manufacturing industries were reported by several employment service offices. According to the Sioux City office, job referrals and job openings were reduced by a labor-management dispute involving 1,200 workers which has had a noticeable effect on the economy the past few months.

**Benefits Exceed UI Contributions:** Iowa unemployment insurance benefit payments exceeded UI employer taxes by about \$1,734,000 during calendar year 1968. Benefits exceeded employer taxes in agriculture, mining, construction and manufacturing. The average weekly benefit paid to an unemployed worker during 1968 was \$43.12.

However, during 1968 the Iowa Unemployment Insurance Trust Fund earned interest of \$5,150,400 and the Trust Fund increased from \$126,193,000 at the end of 1967 to \$130,-119,000 at the end of 1968.

ACTIVITY	Decem Total	ber 1969 Female	Noven Total	nber 1969 Female	Decem Total	iber 1968 Female
New applicants	7,386	2,212	6,416	2,685	5,788	1,858
Total placements	3,776	*	4,158	*	4,117	*
Nonagricultural	3,676	942	3,913	1,033	3,815	1,051
Agricultural	100	2 *	245	2 *	302	*
Job openings received <sup>1</sup>	4,900	*	5,092	*	4,951	*
Active applications	24,778	9,223	22,450	10,360	20,835	7,786
Initial claims	10,433	2,476	5,009	1,521	8,519	1,807
Continued claims	42,999	12,458	22,144	8,570	35,569	10,327
Number of first payments	100 10 10 10 10 10 10 10 10 10 10 10 10	A State Provide			Sale Service	
issued	3,097	787	1,428	551	2,599	754
Amount of benefits paid	\$1,447,036	\$355,482	\$869,760	\$281.092	\$1,158,891	\$269,846
Average weekly benefit						
payment	\$48.71	\$40.12	\$47.96	\$40.17	\$45.52	\$35.63
Average weekly payment						
for total unemployment	\$50.38	\$42.59	\$49.97	\$43.15	\$47.61	\$38.94

#### Summary of Employment Security Activities

<sup>1</sup> Limited to nonagricultural activities.

<sup>2</sup> Change in reporting requirements January 1, 1969 excludes Volunteer Farm Representative placements.

\* Data not available.