

employment and unemployment
hours and earnings
labor turnover
unemployment insurance
employment security activities

March 1976

IOWA
EMPLOYMENT
SECURITY
COMMISSION

Research & Statistics Department

1000 East Grand Avenue Des Moines, Iowa 50319

Commissioners

Abe D. Clayman Colleen P. Shearer George A. Lundberg

lowa employment data in this issue has been adjusted to March 1975 benchmark levels. As a result, current statistics are not always comparable with data published earlier. Revised historical data will be available.

METHODOLOGY FOR FINDING IOWA'S UNEMPLOYMENT RATE CHANGED BY FEDERAL MANDATE

A recent directive from the Bureau of Labor Statistics of the U.S. Department of Labor has mandated that Iowa and 22 other states must adjust their unemployment rates to conform with the national rate.

The national rate is estimated each month through a survey method in which a sampling of households is used to gather employment and unemployment data. This methodology is also used by 27 states in arriving at their monthly jobless rates. The 23 remaining states—including lowa—use a different methodology in determining their unemployment rates. Essentially, the lowa method involves utilizing sample reporting firms' employment data and unemployment estimates based on job insurance claims.

In making the adjustments required by the Bureau of Labor Statistics, the estimates for the nation and 27 states using the household survey were assumed to be correct. Employment and unemployment for these states were subtracted from the national figures. The balance that was left was compared to the sum of the remaining 23 states and a downward adjustment was mandated. The Bureau of Labor Statistics decided to treat the 23 states equally and apply the same adjustment to each state.

This revision will result in estimates of the lowa unemployment rate in recent months to be approximately one half of one percentage point lower than before the change.

Labor Areas

In addition to requiring that employment and unemployment estimates for the states add to the national total, the

Bureau of Labor Statistics directed that the estimates for labor areas and counties in Iowa also be revised similar to the state and add to the state total. Estimates for the state are computed separately from the counties rather than by adding county estimates together. Unemployment rates will be available for every labor area and county in Iowa on a current basis and will be included in this publication in the future.

Other Adjustments

Among other adjustments bringing changes to the labor force estimates were revisions in the number of new entrants—those coming into the labor market for the first time—and reentrants—those returning to the labor market after having left it.

Updated and more complete information on agricultural and nonagricultural wage and salary workers also brought changes in the labor force estimates.

The accumulation of these revisions is expected to change the unemployment rates in Iowa and its areas.

Anyone wanting additional information on these changes or on the overall method of figuring the unemployment rate should contact John Niemeyer (515) 281-5197 or Clay Seaton (515) 281-3020, Research & Statistics Department, Iowa Employment Security Commission, 1000 East Grand Avenue, Des Moines, Iowa 50319.

Table I - Iowa Nonagricultural Employment 1/

There is a supplied to the state of the same			Chan	ge From:
			Jan.	Feb.
their rate and second or other than the second of the second or other than the second or other t			1976	1975
Feb.	Jan.	Feb.	to	to
1976	1976	1975	Feb.	Feb.
1976	1976	1975	1976	1976
TOTAL NONAGRICULTURAL 990.2	989.3	973.6	900	16,600
MANUFACTURING228.9	228.6	235.0	300	- 6,100
Durable Goods	139.6	146.3	100	THE PERSON NAMED IN
Lumber & furniture 8.3	8.3	8.1	0	200
Stone, clay & glass products 5.4	5.5	5.6	100	
Primary metal industries 7.2	7.1*	8.3	100	
Fabricated metal products 15.8*	15.7	17.5	100	
Machinery except electrical 59.3	59.1	63.2	200	
Farm machinery	28.1	30.4*	100	A STATE OF THE PARTY OF
Construction & related machinery 18.2	18.2	19.4	0	
Electrical equipment & supplies 24.6	24.8	24.9	- 200	
Transportation equipment 8.2*	8.2*	8.3	0	
Other durable goods 2/ 10.9	10.9	10.3*	0	
Nondurable Goods 89.3	89.0	88.7	300	600
Food & kindred products 47.3*	47.1	48.5	200	-1,200
Meat products*	23.3*	24.7	300	- 1,100
Grain mill products 11.0	11.0	10.9	0	100
Bakery products	2.9	2.9	0	0
Apparel & other textile products 4.2	4.3	3.7	- 100	500
Paper & allied products	3.8	3.5	100	400
Printing & publishing 14.8	14.7	14.6	100	200
Newspapers 6.5	6.4	6.4	100	0
Chemicals & allied products 7.1*	7.1*	7.3	0	- 200
Rubber & plastics products, nec 10.2	10.1*	9.3	100	900
Other nondurable goods 3/ 1.9	1.9	1.9	0	0
NONMANUFACTURING 761.3	760.7	738.6	600	22,700
Nonmetallic mining 2.4	2.3	2.4	100	0
Contract construction	38.9	37.5	- 800	600
Transporation & public utilities 53.6	53.9	54.3	- 300	- 700
Railroad transportation 8.4	8.5	9.2	- 100	- 800
Communication	13.2	13.4	0	20000
Electric, gas & sanitary services 10.8	10.8	10.7	0	
Wholesale & retail trade	244.3	235.5	- 1.500	The same of the sa
Wholesale trade	51.2	49.3	- 200	
Retail trade	193.1	186.3	- 1,300	
Retail general merchandise 27.8	29.0	27.9	- 1,200	
Finance, insurance & real estate 46.6	46.8	46.4	- 200	
Banking	15.9	15.5	- 100	
Insurance carriers & agents 18.4	18.6	18.7	- 200	
Services	177.2	170.9	700	
Medical & other health services 58.5	58.5	55.6	0	
Government	197.4	191.4	2,500	
Federal government	19.4	19.5	- 200	
State government	49.3	47.0	100	
Local government	128.7	124.9	2,600	C CONTRACTOR OF THE PARTY OF TH
Persons Involved in Labor-		127.5	1	0,.00
Management Disputes	.6	1.3	200	- 500
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^{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)

labor market briefs

experiencing a total change of less than 0.1%. On a major industry level in manufacturing, the largest changes from January were the addition of 200 workers in food products and machinery industries. Of the remaining manufacturing industries, no fluctuation was greater than 100. Nonmanufacturing was influenced by seasonal forces . . . construction employment down due to winter conditions and almost exactly at the point it was a year ago . . trade declining after the holiday buildup but still significantly ahead of last year . . . and public school employment up. Labor-management disputes were up slightly over the month . . but sharply under the February 1975 count. Total employment for the month numbered 1,183,300 . . . compared to 1,177,600 for January . . . and 1,185,600 in February

lowa's UNEMPLOYMENT tally for February showed a 600 decrease from January ... 83,200 unemployed in the current count compared to 83,800 during the preceding month. In contrast to last February's jobless level of 74,100, the present figure shows an upsurge of 9,100 unemployed workers over the year. Due to a Department of Labor directive, new methodology was introduced into the process of estimating the state's UNEMPLOYMENT RATE (see front page article). As a result, the estimates of lowa's unemployment rates—actual and seasonally adjusted—will be approximately one half of a percentage point lower than previously estimated. For example, January's seasonally adjusted rate changed from 5.3% to 4.9% through the use of the new methodology ... and the state's unadjusted moved downward from 7.1% to 6.6%. The February seasonally adjusted rate was estimated by the new method to be 4.9% ... and the unadjusted rate 6.6% ... both rates the same as January's estimates. Over the year rates remained unchanged ... the February 1975 seasonally adjusted staying at 4.4% ... and the unadjusted rate holding at 5.9%.

The civilian LABOR FORCE in lowa numbering 1,266,500 showed growth in February . . rising 5,100 above January's 1,261,400 . . . and exceeding the February 1975 count by 6,700.

February's JOB INSURANCE payments through the state's regular program set an all-time record . . . issuing warrants totaling \$11,891,358 . . and topping the previous high of \$11,621,222 set in January by \$270,136. The average weekly payment for February was \$85,46 . . . compared to \$84.21 in the preceding month. A year ago, payments for February amounted to \$8,666,770 . . . with an average weekly payment of \$69.17. In the February survey week (February 15-21), a count of 37,532 workers filled job insurance claims . . . an increase of only 57 over the January figure of 37,475. In February 1975, job insurance claims in the state program were filed by 35,903 workers.

In total private HOURS and EARNINGS, a shorter workweek dropped average weekly earnings very slightly over the month... with durable goods industries experiencing a shorter workweek in all but three areas ... and the nondurables producing a similar pattern. In nonmanufacturing, mining was the lone industry to record an increase in hours ... while several industries reported wage hikes.

LABOR TURNOVER: With the slackening of recalls over the month, labor demands in the manufacturing sector decreased . . . and new hires slowed also. Please note the new recalls addition to Table V—the first time recalls have been listed separately. By definition, recalls are permanent or temporary additions to the employment roll of workers specifically recalled to jobs previously held following layoffs lasting more than seven consecutive calendar days. The over the month separations dip resulted from fewer layoffs. Quits were also lower.

WHAT'S UP AHEAD? . . . The economic picture altered little from January . . . no startling improvements . . . no notable setbacks. Stability in business activity was evident . . . seasonal in nature . . hiring patterns level . . . fewer layoffs . . continued recalls of idled workers. This picture signals an end to the decline in manufacturing employment . . a more robust turnover of goods. The way ahead for agricultural and construction hiring shows increases with the advance into spring. As hiring keeps pace with expected needs ahead, the labor supply for most job openings is adequate . . . with the possible exceptions of some clerical, service and professional openings. The light at the end of the tunnel of recession glows faintly . . . even distantly . . . but promises increased brightness. Suggest anticipation of a brighter economy . . . slow in developing but moving ever forward, inching ahead.

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

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

^{*} Strike

Table II - Civilian Labor Force by Place of Residence (Thousands)

		lowa		Cec	lar Rap	ids	Cour	icil Blu	ffs 5/	Da	venpor	5/		Des Moines			Dubuqu	е	S	oux Ci	ty		laterloo edar Fa	
Resident Civilian	Feb. 1976	Jan. 1976	Feb. 1975	Feb. 1976								Feb. 1975	1	Jan. 1976	Feb. 1975		Jan. 1976		Feb. 1976		Feb. 1975	Feb. 1976	Jan. 1976	
Labor Force 1/	1,266.5 83.2 4.9	83.8	1,259.8 74.1 4.4	75.9 4.7 *	75.6 4.7 *	75.1 4.1 *	*	*	* *	69.6 5.2	69.7 5.2	68.3	12 12 12 12 12 12 12 12 12 12 12 12 12 1	158.4 10.2	157.0 8.7	0.000	40.2 3.3	41.3 2.7	53.8 3.5	54.1 3.4	54.3 3.0	59.6 5.0		59.I 3.I *
Percent Unemployed	6.6	6.6 1,177.6	5.9 1,185.6	6.2 71.2	6.3 70.9	5.4 71.0			*	7.4 64.4	7.5 64.5	5.5 64.5	6.6 148.1	6.4	5.5 148.3	NEEDS.	8.3 36.9	6.5 38.6	6.5 50.3	6.4 50.6	5.6 5l.3	8.4 54.6	8.4 54.8	
and Salary 3/ Self-employed, unpaid family and domestic workers 4/			939.0	64.3	64.0 5.1	64.I 5.I	*	*	*	58.3	58.4	58.4	134.2	134.3	134.2	32.5	32.5	34.0	43.2	43.5	5.3	48.9	49.1	50.2
Agriculture	116.8	110.0	117.9	1.8	1.7	1.9		***	*	1.2	1.2	1.3	2.2	2.1	2.3	1.8	1.7	1.8	1.9	1.9	1.9	1.3	3.15	1.3

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

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.

2/ Includes nonagricultural wage and salary; self-employed, unpaid family, and domestic workers; and agriculture. 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 III - Employment Security Activities

	Febr	uary 1976	Januar	y 1976	Febru	ary 1975
	Total	Women	Total	Women	Total	Women
EMPLOYMENT SERVICE			1	101 101 57 10	COLUMN TO THE PARTY OF THE PART	
New applicants	12,959	5,708	15,307	10000	8,139	
Total placements	4,394	1,844	5,015	2,224	3,728	
Nonagricultural	4,344	1,833	4,955	2,217	3,625	
Agricultural	50	11	60	7	88	*
New job openings 1/	6,839		7,881	100	5,749	
Active applicants	62,137	29,627	57,083	27,180	83.311	36,923
UNEMPLOYMENT			Law market	100	10 100 11	
INSURANCE					1 3 - 1 - 1	
Initial claims	11,740	3,064	20,315	5,164	19,029	5,889
Continued claims	134,229	36,309	132,964	38,173	124.071	34.350
First payments issued	8,862	2,218	13,332	3,429	11,144	3.030
Total weeks paid	139,141	34,428	137,995	36,639	125,290	33,149
Total payments\$1	1,891,358	\$2,350,806	\$11,621,222	\$2,503,489	\$8,666,770	\$1,940,691
Average weekly payment.	\$85.46	\$67.30	\$84.21	\$68.33	\$69.17	\$58.54
Average weekly payment -				THE REAL PROPERTY.	The Carles and	
total unemployment	\$86.76	\$68.77	\$86.48	\$72.56	\$70.92	\$61.5

2/ Revised Figure

* Data not available.

Table V - Iowa Manufacturing Labor Turnover Rates 1/

			1	CCES	SION F	RATES			149	100		S	EPAR	ATION	RATE	S	10	
	Total		New Hires Recalls				Total			Quits			Layoffs					
	Feb. 1976	Jan. 1976	Feb. 1975	Feb. 1976	Jan. 1976	Feb. 1975	Feb. 1976	Jan. 1976	Feb. 1975	Feb. 1976	Jan. 1976	Feb. 1975	Feb. 1976	Jan. 1976	Feb. 1975	Feb. 1976	Jan. 1976	Feb.
MANUFACTURING	2.4	3.1	2.1	1.6	1.9	1.3	0.7	1.0	NA	2.3	3.0	4.3	1.1	1.3	1.0	0.6	1.1	2.7
Durable Goods		3.0	1.8	1.4	1.6	1.1	0.9	1.1	NA	1.9	2.6	4.0	0.9	1.0	0.8	0.5	1.0	2.5
Stone, clay & glass products	1.4	2.0	1.8	1.0	0.8	0.9	0.1	1.1	NA	2.3	3.0	2.4	0.6	1.1	0.8	0.6	1.6	0.9
Primary metal industries	2.1	2.3	1.5	0.9	1.3	0.9	1.0	0.9	NA	1.3	2.2	3.3	0.6	0.9	1.1	0.4	0.7	1.7
Fabricated metal products	3.8	5.7	2.6	2.3	3.0	1.7	1.4	2.7	NA	2.1	2.5	4.6	1.5	1.8	1.3	0.2	0.2	2.7
Machinery except electrical	2.2	2.7	1.7	0.8	1.2	1.0	1.0	1.2	NA	1.5	2.3	2.7	0.5	0.6	0.6	0.4	1.0	1.4
Electrical equipment & supplies	2.3	1.9	1.0	1.5	1.1	0.3	0.8	0.6	NA	2.0	3.6	7.4	0.9	1.0	0.9	0.7	2.2	6.0
Other durable goods	2.9	3.2	2.3	2.3	2.4	1.6	0.5	0.7	NA	2.7	2.5	5.7	1.7	1.5	1.1	0.5	0.4	4.0
Nondurable Goods	2.4	3.3	2.6	1.8	2.3	1.5	0.4	0.8	NA	2.9	3.5	4.7	1.5	1.6	1.2	0.9	1.2	2.8
Food & kindred products		3.4	3.4	1.4	2.2	1.8	0.4	1.2	NA	2.9	3.7	5.7	1.3	1.6	1.4	1.1	1.6	3.7
Meat products		4.1	4.7	1.1	2.0	1.7	0.5	2.0	NA	2.7	4.1	8.4	1.2	1.5	1.4	1.2	2.1	6.5
Printing & publishing		2.9	1.2	1.6	2.1	1.1	0.5	0.6	NA	2.6	2.9	1.7	1.4	2.1	1.2	0.8	0.4	0.1
Rubber, plastics & leather prod	2.2	2.6	1.5	1.0	1.5	0.6	0.6	0.3	NA	2.1	3.1	5.0	0.8	1.0	0.8	0.3	1.0	3.3
Other nondurable goods	4.0	3.7	1.8	3.6	3.4	1.4	0.3	0.2	NA	3.7	3.6	4.1	2.4	1.8	1.2	0.7	1.0	2.4
		1000								1								

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

Table IV - Iowans Receiving Unemployment Insurance 1/

	Total			Women	Mary III	Unemployed 5 Weeks or Longer			
Feb. 1976	Jan. 1976	Feb. 1975	Feb. 1976	Jan. 1976	Feb. 1975	Feb. 1976	Jan. 1976	Feb. 1975	
Total37,532	37,475	35,903	10,060	10.245	9,479	26,169	22,231	22,569	
Contract Construction 10,304	10,285	9,466	152	154*	150*	7,666	5,191	6,625	
Manufacturing13,004	12,928	13,986	3,939	4,104	4,910	8,608	8,309	8,33	
Durable Goods 8,001	8,786	8,973	1,980	2,488	2,946	5,677	5,915	5,23	
Nondurable Goods 5,003	4,142	5,013	1,959	1,616*	1,964	2,931	2,394	3,09	
Trade 6.904	6,727	6,626	2,920	2,886	2,361	4,774	4,195	4,01	
Services 3.747	4,042	3,184	2,264	2,074	1,376*	2,661	2,237	1,67	
All other industry 3,573	3,493	2,644	785	1.027*	682*	2,460	2,299	1,930	

^{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.

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

	A	Earnings		A CONTRACTOR	rage We Hours	ekly	100 000 000	rage Ho Earning	
	Feb. 1976	Jan. 1976	Feb. 1975		Jan. 1976	The state of the s	Feb. 1976	Jan. 1976	Feb. 1975
Cedar Rapids Council Bluffs.	\$235.61	\$236.32	\$216.63	41.7	41.9	41.5	\$5.65	\$5.64	\$5.22
Davenport	275.77	275.67	248.35	40.2	40.6	41.6	6.86	6.79	5.97
Des Moines	230.27	227.74	217.88	38.7	38.6	39.4	5.95	5.90	5.53
Dubuque	266.85	271.15	240.16	39.3	39.7	38.0	6.79	6.83	6.32
Sioux City	208.15	209.47	188.80	39.2	39.3	40.0	5.31	5.33	4.72
Waterloo	275.93	272.40	269.93	40.4	40.0	41.4	6.83	6.81	6.52

See footnote - Table VIII

^{1/} Limited to nonagricultural activities.

^{2/} October placements revised.

After Five Days Return to
lowa Employment Security Commission
Employment Service and Unemployment Insurance Service
1000 East Grand Avenue, Des Moines, Iowa 50319

Employment Security Mail

Postage and Fees Paid

Official Business

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Table VII - Gross and Spendable Average Weekly Earnings of Production or Nonsupervisory Workers in Iowa

					Sper	ndable Averag	ge Weekly Ear	rnings	1100	
	Averag	Gross e Weekly	Earnings		Vorker Wit Depende		Married Worker With Three Dependents			
	Feb. 1976	Jan. 1976	Feb. 1975	Feb. 1976	Jan. 1976	Feb. 1975	Feb. 1976	Jan. 1976	Feb. 1975	
TOTAL PRIVATE	\$163.61	\$164.52	\$153.15	\$129.28	\$129.88	\$121.55	\$142.92	\$143.58	\$134.38	
MANUFACTURING	226.00	226.33	212.26	171.13	171.36	161.57	187.05	187.28	176.47	
Durable Goods	228.74	228.50	217.59	173.00	172.84	165.24	188.96	188.79	180.17	
Nondurable Goods	221.92	222.96	204.23	168.32	169.03	156.04	184.22	184.94	170.83	
NONMANUFACTURING	144.21	145.74	134.11	115.80	116.87	108.30	129.55	130.54	122.04	
Mining	217.86	222.16	204.18	165.52	168.48	156.01	181.40	184.39	170.79	
Contract Construction	288.97	296.16	271.47	213.05	217.52	201.43	230.97	236.11	218.39	
Transportation & Public Utilities	243.17	242.35	216.24	182.76	182.21	164.31	198.98	198.41	179.23	
Wholesale & Retail Trade	127.72	128.44	113.49	104.33	104.83	93.78	118.78	119.25	108.50	
Finance & Real Estate	127.77	125.71	123.31	104.36	102.93	100.79	118.81	117.46	114.96	
Services	112.40	113.80	107.55	93.44	94.44	89.53	107.99	109.11	104.11	

	Average We Earning			age We Hours	ekly	A	Earnings			age We	
Feb. 1976	Jan. 1976	Feb. 1975	Feb. 1976	Jan. 1976	Feb. 1975	Feb. 1976	Jan. 1976	Feb. 1975	Feb. 1976	Jan. 1976	Feb. 1975
TOTAL PRIVATE\$163.61	\$164.52	\$153.15	35.8	36.0	35.7	\$4.57	\$4.57	\$4.29			
MANUFACTURING 226.00	226.33	212.26	40.0	40.2	40.2	5.65	5.63	5.28	2.6	2.7	2.7
Durable Goods 228.74	228.50	217.59	40.2	40.3	40.9	5.69	5.67	5.32	2.0	2.0	2.4
Lumber & furniture 177.37	179.41	158.67	37.9	38.5	36.9	4.68	4.66	4.30	1.2	1.3	0.9
Stone, clay & glass products 231.32	223.34	195.35	43.4	42.3	41.3	5.33	5.28	4.73	5.9	5.1	4.5
Primary metal industries 252.74	254.79	218.15	41.5	41.7	40.7	6.09	6.11	5.36	3.2	3.4	3.2
Fabricated metal products 202.51	203.00	190.88	40.1	40.6	40.7	5.05	5.00	4.69	1.4	1.8	1.5
Machinery except electrical 270.35	269.12	259.11	40.9	40.9	42.2	6.61	6.58	6.14	2.2	2.2	3.1
Farm machinery	280.50	281.20	40.2	39.9	42.8	7.02	7.03	6.57	2.5	2.4	2.5
Construction & related machinery 287.04	285.79	258.34	41.3	41.6	41.6	6.95	6.87	6.21	1.5	1.6	5.0
Electrical equipment & supplies 187.50	190.90	177.06	38.9	39.2	39.7	4.82	4.87	4.46	0.9	1.2	1.3
Transportation equipment 174.29	171.37	166.46	41.3	40.9	40.9	4.22	4.19	4.07	2.5	2.0	1.5
Other durable goods 164.87	163.11	160.74	37.9	38.2	38.0	4.35	4.27	4.23	0.8	1.0	1.2
Nondurable goods 221.92	222.96	204.23	39.7	40.1	39.2	5.59	5.56	5.21	3.6	3.7	3.3
Food & kindred products 244.61	247.46	229.70	40.1	40.7	40.8	6.10	6.08	5.63	4.4	4.5	4.2
Meat products 271.76	277.67	249.01	39.5	40.3	39.4	6.88	6.89	6.32	4.3	4.8	3.7
Grain mill products 244.02	240.51	245.59	41.5	41.9	43.7	5.88	5.74	5.62	4.6	4.0	5.2
Apparel & other textile products 105.73	104.30	95.16	35.6	35.0	32.7	2.97	2.98	2.91	0.4	0.5	0.5
Paper & allied products 192.23	196.82	172.89	40.9	41.7	40.3	4.70	4.72	4.29	3.9	3.8	3.1
Printing & publishing 214.67	211.45	188.38	40.2	40.2	37.6	5.34	5.26	5.01	3.3	3.1	2.3
Newspapers 178.68	170.35	158.72	34.1	33.6	32.0	5.24	5.07	4.96	2.6	1.7	1.6
Chemicals & allied products 224.32	225.89	206.92	40.2	40.7	40.1	5.58	5.55	5.16	2.0	2.4	1.9
Rubber & plastics products, nec 215.65	216.96	185.04	38.1	38.4	36.0	5.66	5.65	5.14	3.2	3.2	2.6
Other nondurable goods 107.33	107.87	92.36	39.9	40.1	35.8	2.69	2.69	2.58	1.4	1.4	1.0
NONMANUFACTURING 144.21	145.74	134.11	34.5	34.7	34.3	4.18	4.20	3.91			
Mining 217.86	222.16	204.18	45.2	44.7	44.1	4.82	4.97	4.63		*	*
Contract construction 288.97	296.16	271.47	37.0	37.3	37.6	7.81	7.94	7.22		*	
Transportation & public utilities 243.17	242.35	216.24	40.8	40.8	40.8	5.96	5.94	5.30			*
Wholesale and retail trade 127.72	128.44	113.49	33.7	33.8	32.8	3.79	3.80	3.46			
Finance, insurance & real estate 127.77	125.71	123.31	38.6	38.8	38.9	3.31	3.24	3.17			
Services	113.80	107.55	32.3	32.7	32.2	3.48	3.48	3.34			

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. ** Not Comparable (March, 1975 benchmark levels) Data not available

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

	Average We Earning			age We Hours	ekly	A	verage Hor Earnings			age Wee	
Feb. 1976	Jan. 1976	Feb. 1975	Feb. 1976	Jan. 1976	Feb. 1975	Feb. 1976	Jan. 1976	Feb. 1975	Feb. 1976	Jan. 1976	Feb. 1975
TOTAL PRIVATE\$163.61	\$164.52	\$153.15	35.8	36.0	35.7	\$4.57	\$4.57	\$4.29			
MANUFACTURING 226.00	226.33	212.26	40.0	40.2	40.2	5.65	5.63	5.28	2.6	2.7	2.7
Durable Goods 228.74	228.50	217.59	40.2	40.3	40.9	5.69	5.67	5.32	2.0	2.0	2.4
Lumber & furniture 177.37	179.41	158.67	37.9	38.5	36.9	4.68	4.66	4.30	1.2	1.3	0.9
Stone, clay & glass products 231.32	223.34	195.35	43.4	42.3	41.3	5.33	5.28	4.73	5.9	5.1	4.5
Primary metal industries	254.79	218.15	41.5	41.7	40.7	6.09	6.11	5.36	3.2	3.4	3.2
Fabricated metal products 202.51	203.00	190.88	40.1	40.6	40.7	5.05	5.00	4.69	1.4	1.8	1.5
Machinery except electrical 270.35	269.12	259.11	40.9	40.9	42.2	6.61	6.58	6.14	2.2	2.2	3.1
Farm machinery	280.50	281.20	40.2	39.9	42.8	7.02	7.03	6.57	2.5	2.4	2.5
Construction & related machinery 287.04	285.79	258.34	41.3	41.6	41.6	6.95	6.87	6.21	1.5	1.6	5.0
Electrical equipment & supplies 187.50	190.90	177.06	38.9	39.2	39.7	4.82	4.87	4.46	0.9	1.2	1.3
Transportation equipment 174.29	171.37	166.46	41.3	40.9	40.9	4.22	4.19	4.07	2.5	2.0	1.5
Other durable goods 164.87	163.11	160.74	37.9	38.2	38.0	4.35	4.27	4.23	0.8	1.0	1.2
Nondurable goods 221.92	222.96	204.23	39.7	40.1	39.2	5.59	5.56	5.21	3.6	3.7	3.3
Food & kindred products 244.61	247.46	229.70	40.1	40.7	40.8	6.10	6.08	5.63	4.4	4.5	4.2
Meat products 271.76	277.67	249.01	39.5	40.3	39.4	6.88	6.89	6.32	4.3	4.8	3.7
Grain mill products 244.02	240.51	245.59	41.5	41.9	43.7	5.88	5.74	5.62	4.6	4.0	5.2
Apparel & other textile products 105.73	104.30	95.16	35.6	35.0	32.7	2.97	2.98	2.91	0.4	0.5	0.5
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Contract construction	296.16	271.47	37.0	37.3	37.6	7.81	7.94	7.22			
Transportation & public utilities 243.17	242.35	216.24	40.8	40.8	40.8	5.96	5.94	5.30			
Wholesale and retail trade 127.72	128.44	113.49	33.7	33.8	32.8	3.79	3.80	3.46			
Finance, insurance & real estate 127.77	125.71	123.31	38.6	38.8	38.9	3.31	3.24	3.17			
Services	113.80	107.55	32.3	32.7	32.2	3.48	3.48	3.34			

Job Service Offices

Ames Atlantic Harlan Boone

*Burlington Mount Pleasant

Carroll Denison

*Cedar Rapids Monticello Centerville

Charles City New Hampton

Clinton *Council Bluffs Creston

Osceola

*Davenport *Des Moines Indianola

Perry *Dubuque

Decorah Maquoketa Manchester Waukon

Fairfield *Fort Dodge Clarion Humboldt

Pocahontas Fort Madison Iowa City

Washington Keokuk Marshalltown

Iowa Falls Grinnell *Mason City

Algona Muscatine

Newton Knoxville Oskaloosa

*Ottumwa Chariton Sheldon

Primghar Sibley Shenandoah

Clarinda Red Oak

*Sioux City Cherokee LeMars

Spencer Emmetsburg Estherville

Storm Lake *Waterloo

Waverly Independence Oelwein Webster City

*Area Claims Offices Italics: Satellite Offices