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Farm Workers Boost Total Employment

Iowa Workforce and Unemployment: Iowa's civilian workforce in mid-October totalled 1,241,300, an increase of 14,400 above the mid-September level but 9,800 less than the October 1969 total.

There were 35,100 persons unemployed in mid-October, 2,500 fewer than in mid-September. A 40 percent rise in joblessness has taken place since October, 1969, when 25,000 persons were out of work.

Iowa's mid-October unemployment rate was 2.8 percent of the workforce compared to 3.1 percent in September and 2.0 percent in October, 1969.

Total employment, which includes workers in agriculture, the self-employed, unpaid family workers, private household workers and wage and salary workers in nonfarm industries, rose by 16,900 from September to 1,206,200 in October.

Farm workers needed for fall harvesting and plowing boosted agricultural employment by 17,300 in October.

Nonfarm Wage and Salary Employment: Iowa had 886,300 nonfarm wage and salary workers in mid-October, 2,000 fewer than in mid-September and 5,800 less than in mid-October 1969.

Manufacturing employment dropped by 2,800 workers since September to a mid-October total of 208,600. Since October, 1969, manufacturing firms have decreased their employment by 17,000 workers.

Nonmanufacturing employment gained 800 workers from September, numbering 677,700 in mid-October. This represents an 11,200 increase over the October 1969 level. Seasonal declines were evident in over-the-month changes in industries involving outdoor activity. Contract construction declined by 2,300, transportation and public utilities by 500, and non-metallic mining by 100.

Wholesale and retail trade employment totalled 209,200 in mid-October, 1,300 less than in mid-September. A seasonal upswing of 700 in retail general merchandise stores was more than offset by a corresponding seasonal decline of 1,800 in eating and drinking firms.

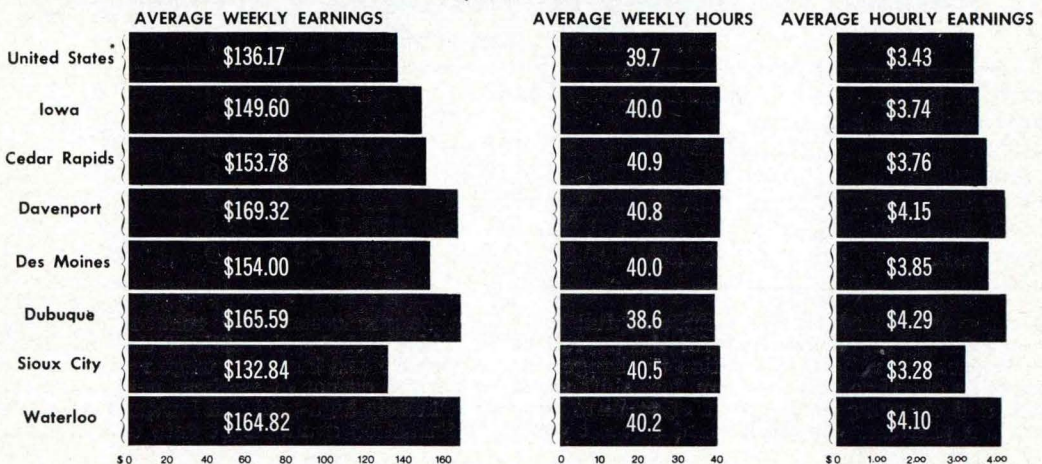
Employment in the service segment registered a net increase of 800 between September and October. Within this category, private schools and colleges added 1,900 additional workers.

Government employment was up 4,200 workers as hiring by state and local schools continued.

Gross Hours and Earnings of Manufacturing Production Workers

(UNITED STATES, IOWA, & SELECTED AREAS)

September 1970



PRELIMINARY DATA

TCW

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

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

INDUSTRY	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Oct. 1970	Sept. 1970	Oct. 1969	Oct. 1970	Sept. 1970	Oct. 1969	Oct. 1970	Sept. 1970	Oct. 1969
MANUFACTURING	\$151.20	\$149.60	\$142.26	40.0	40.0	40.3	\$3.78	\$3.74	\$3.53
Durable Goods	146.46	144.80	139.04	39.8	40.0	40.3	3.68	3.62	3.45
Lumber & furniture.....	123.32	108.63	104.05	39.4	39.5	37.7	3.13	2.75	2.76
Stone, clay & glass products.....	161.11	160.24	144.65	43.9	43.9	44.1	3.67	3.65	3.28
Primary metal industries.....	163.38	161.38	156.42	42.0	41.7	41.6	3.89	3.87	3.76
Fabricated metal products.....	135.83	137.71	136.85	39.6	39.8	42.5	3.43	3.46	3.22
Machinery except electrical.....	162.31	163.21	161.16	39.3	40.1	40.8	4.13	4.07	3.95
Farm machinery.....	168.63	171.23	170.43	39.4	40.1	40.1	4.28	4.27	4.25
Const. & related machinery.....	156.80	158.00	154.88	39.2	39.9	41.3	4.00	3.96	3.75
Electrical equip. & supplies.....	135.20	128.18	123.24	40.0	39.2	39.5	3.38	3.27	3.12
Transportation equipment.....	129.30	124.21	117.50	39.3	38.1	38.4	3.29	3.26	3.06
Other durable goods.....	124.08	125.68	116.87	37.6	38.2	37.7	3.30	3.29	3.10
Nondurable Goods	157.16	155.98	145.93	40.4	40.2	40.2	3.89	3.88	3.63
Food & kindred products.....	170.98	168.92	150.78	41.4	41.3	40.1	4.13	4.09	3.76
Meat products.....	187.67	183.60	162.01	40.1	39.4	38.3	4.68	4.66	4.23
Grain-mill products.....	175.43	177.64	154.87	44.3	44.3	42.2	3.96	4.01	3.67
Apparel & other textile prod.....	88.20	89.21	79.52	39.2	39.3	35.5	2.25	2.27	2.24
Paper & allied products.....	132.91	123.11	127.29	42.6	40.1	45.3	3.12	3.07	2.81
Printing & publishing.....	145.84	157.17	152.33	37.3	39.0	40.3	3.91	4.03	3.78
Newspapers.....	147.20	150.73	140.89	34.8	35.3	35.4	4.23	4.27	3.98
Chemicals & allied products.....	158.53	158.46	151.37	41.5	41.7	42.4	3.82	3.80	3.57
Rubber & plastics products, nec.....	148.96	135.88	167.90	36.6	33.8	39.6	4.07	4.02	4.24
Other nondurable goods.....	73.89	68.21	79.37	37.7	34.8	39.1	1.96	1.96	2.03
SELECTED NONMANUFACTURING									
Nonmetallic mining.....	168.84	162.85	161.62	50.4	49.2	51.8	3.35	3.31	3.12
Comm., elec., gas & sanitary svcs...	145.52	142.92	138.69	40.2	39.7	40.2	3.62	3.60	3.45
Department stores.....	61.27	61.74	58.22	*	*	*	*	*	*
Banking.....	87.93	88.17	83.40	*	*	*	*	*	*
Insurance carriers & agents.....	102.19	101.63	97.27	*	*	*	*	*	*
Laundries & dry clean. plants.....	72.64	70.90	63.17	*	*	*	*	*	*

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

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

AREA	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Oct. 1970	Sept. 1970	Oct. 1969	Oct. 1970	Sept. 1970	Oct. 1969	Oct. 1970	Sept. 1970	Oct. 1969
Cedar Rapids.....	\$156.56	\$153.78	\$142.27	41.2	40.9	41.0	\$3.80	\$3.76	\$3.47
Council Bluffs.....	*	*	*	*	*	*	*	*	*
Davenport.....	169.72	169.32	155.61	40.7	40.8	39.9	4.17	4.15	3.90
Des Moines.....	146.69	154.00	158.80	38.4	40.0	41.9	3.82	3.85	3.79
Dubuque.....	169.30	165.59	157.38	39.1	38.6	38.2	4.33	4.29	4.12
Sioux City.....	137.19	131.63	124.53	41.7	40.5	42.5	3.29	3.25	2.93
Waterloo.....	160.38	164.82	158.80	39.6	40.2	39.9	4.05	4.10	3.98

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, October, 1970¹

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

INDUSTRY	ACCESSION RATES				SEPARATION RATES					
	Total		New Hires		Total		Quits		Layoffs	
	Oct. 1970 ²	Sep. 1970	Oct. 1970 ²	Sep. 1970	Oct. 1970 ²	Sep. 1970	Oct. 1970 ²	Sep. 1970	Oct. 1970 ²	Sep. 1970
MANUFACTURING.....	3.4	4.1	2.4	3.1	4.3	5.7	1.8	3.1	1.8	1.8
Durable Goods	2.7	3.0	1.7	2.2	4.5	4.7	1.5	2.1	2.3	1.7
Stone, Clay & Glass Products.....	2.3	3.7	2.0	3.5	3.9	6.6	2.8	5.5	.6	.2
Primary Metal Industries.....	2.2	2.1	1.6	1.5	3.6	5.1	1.5	2.4	1.1	2.0
Fabricated Metal Products.....	3.9	5.2	3.7	4.6	6.2	7.5	2.8	4.0	2.3	2.7
Machinery Except Electrical.....	2.0	2.1	.6	.8	5.9	4.5	.7	1.1	4.6	2.1
Electrical Equipment & Supplies.....	3.0	3.9	2.3	3.3	3.2	3.6	2.0	2.1	.6	.8
Other Durable Goods.....	3.0	2.7	2.1	1.9	2.8	4.3	1.5	2.0	.9	1.8
Nondurable Goods	4.3	5.5	3.3	4.3	4.1	6.9	2.2	4.4	1.2	1.8
Food & Kindred Products.....	5.3	6.7	4.2	5.2	4.3	7.7	2.4	4.8	1.3	2.3
Meat Products.....	7.3	8.1	5.4	6.2	5.4	8.0	2.8	4.9	1.9	2.6
Printing & Publishing.....	2.3	3.1	1.6	2.2	3.7	3.7	1.8	2.9	1.5	.3
Rubber, Plastics & Leather Prod.....	3.9	4.6	1.3	3.3	5.8	11.1	2.2	4.5	2.3	4.9
Other Nondurable Goods.....	3.1	4.3	2.9	3.6	3.0	5.1	2.2	4.2	.2	.2

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 October, 1970¹

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

INDUSTRY	Oct. 1970	Sep. 1970	Oct. 1969
MANUFACTURING	3.2	3.3	3.4
Durable Goods	2.3	2.3	2.5
Lumber & furniture	2.0	2.1	1.4
Stone, clay & glass products	5.4	5.4	6.1
Primary metal industries	5.1	4.9	4.5
Fabricated metal products	2.3	2.3	3.4
Machinery except electrical	1.6	2.0	2.3
Farm machinery	1.1	1.7	1.2
Electrical equip. & supplies	2.6	2.0	1.9
Transportation equipment	1.2	1.9	1.8
Other durable goods	1.0	.9	1.1
Nondurable Goods	4.2	4.5	4.5
Food & kindred products	5.2	5.4	4.7
Meat products	5.7	5.6	4.3
Apparel & other textile prod.	1.7	1.4	1.2
Paper & allied products	4.4	4.6	6.2
Printing & publishing	2.1	3.4	5.0
Chemicals & allied products	3.2	3.2	3.9
Rubber & Plastic products	3.5	3.2	5.2
Other nondurable goods	1.6	1.3	1.5

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.

Iowa Manufacturing Hours and Earnings:

Average weekly earnings for Iowa's 151,600 manufacturing production workers climbed to an all-time high of \$151.20 a week during October. This figure topped the previous high of \$149.60 attained in September by \$1.60 a week. A four cent rise in hourly earnings was responsible for this increase.

The largest increase in weekly earnings occurred in lumber and furniture, where the settlement of a labor-management dispute pushed the weekly wage up \$14.69.

Layoffs totalling 800 production employees in nonelectrical machinery resulted in a 6 cent an hour gain even though less overtime caused a 48 minute decrease in the average work-week.

Our graph shows manufacturing hours and earnings estimates for the United States, Iowa, and selected Iowa areas during September, 1970. The Iowa figures are prepared by the Iowa Employment Security Commission in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Estimates are for full- and part-time production employees who worked during or received pay for any part of the pay period that includes the 12th day of the month. Workweek information represents average hours for which pay was received and reflects any changes caused by absenteeism, part-time work, overtime fluctuations, and other factors. Earnings are computed before any deductions are made and include incentive, overtime, and other types of premium pay.

Labor Turnover in Iowa Manufacturing: The demand for manufacturing workers continued to slacken according to October turnover figures.

Nonagricultural Employment By Industry In Iowa October, 1970¹

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

INDUSTRY	Change From:				
	Oct. 1970	(Thousands) Sept. 1970	Oct. 1969	Sept. 1970 to Oct. 1970	Oct. 1969 to Oct. 1970
TOTAL NONAGRICULTURAL	886.3	888.3	892.1	— 2,000	— 5,800
MANUFACTURING	208.6	211.4	225.6	— 2,800	—17,000
Durable Goods	116.6	118.7	130.5	— 2,100	—13,900
Lumber & furniture.....	8.0	7.7*	8.6	300	600
Stone, clay & glass products.....	6.3	6.6	6.7	300	400
Primary metal industries.....	7.8	8.1	8.6	300	800
Fabricated metal products.....	12.5	13.2	13.2*	700	700
Machinery (except electrical).....	42.0*	43.2*	46.2	1,200	4,200
Farm machinery.....	23.2	23.8	25.4	600	2,200
Const. & related machinery.....	7.6	8.0	8.9	400	1,300
Electrical equip. & supplies.....	24.0	23.8	26.9*	200	2,900
Transportation equipment.....	4.5	4.7	5.8	200	1,300
Other durable goods ²	11.4	11.4	14.5	0	3,100
Nondurable Goods	92.0	92.8	95.1	800	3,100
Food & kindred products.....	54.8	55.2	55.6	400	800
Meat products.....	27.9	27.9	28.4	0	500
Grain-mill products.....	10.8	10.9	11.1	100	300
Bakery products.....	3.5	3.7	3.5	200	0
Apparel & other textile prod.....	4.6	4.5	4.5	100	100
Paper & allied products.....	3.7	3.7	3.9	0	200
Printing & publishing.....	13.6	13.6	13.8	0	200
Newspapers.....	6.7	6.6	6.6	100	100
Chemicals & allied products.....	7.5	7.5	7.5	0	0
Rubber & plastics products, nec.....	5.9*	6.3*	8.0	400	2,100
Other nondurable goods ³	1.9	1.9	1.9	0	0
NONMANUFACTURING	677.7	676.9	666.5	800	11,200
Nonmetallic mining.....	3.3	3.4	3.4	100	100
Contract construction.....	43.6	45.9	43.6	2,300	0
Transportation & public utilities.....	50.9	51.4	51.5	500	600
Railroad transportation.....	9.9	9.9	11.1	0	1,200
Communication.....	12.8	12.8	12.2	0	600
Elec., gas & sanitary services.....	9.7	9.8	9.5	100	200
Wholesale & retail trade.....	209.2	210.5	206.4	1,300	2,800
Wholesale trade.....	43.0	42.7	44.3	300	1,300
Retail trade.....	166.2	167.8	162.1	1,600	4,100
Retail general merchandise.....	25.3	24.6	25.3	700	0
Finance, insurance & real estate.....	42.5	42.5	41.1	0	1,400
Banking.....	13.4	13.4	12.8	0	600
Insurance carriers & agents.....	17.8	17.9	17.4	100	400
Services.....	146.1	145.3	142.9	800	3,200
Medical & other health services.....	44.9	44.9	42.8	0	2,100
Government.....	182.1	177.9	177.6	4,200	4,500
Federal govt.....	22.3	22.2	22.5	100	200
State govt.....	42.2	40.0	41.2	2,200	1,000
Local govt.....	117.7	115.7	113.8	2,000	3,900

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

New hires declined from 31 per 1,000 workers in September to 24 per 1,000 in October. Total accessions, which include new hires as well as recalls and transfers from other establishments within the same company, also decreased from September, going from 41 to 34 per 1,000 in October.

The factory quit rate, an indicator of the availability of job opportunities, dropped from 31 per 1,000 in September to 18 per 1,000 workers in October.

Layoffs, meanwhile, remained unchanged from September, occurring at a rate of 18 per 1,000 employees.

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)
October 1970²					
IOWA	1,241.3	35.1	2.8	886.3	208.6
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
September 1970					
IOWA	1,226.9	37.6	3.1	888.3	211.4
Cedar Rapids.....	75.3	2.5	3.3	64.6	24.7
Council Bluffs	*	*	*	*	*
Davenport	58.6	2.0	3.4	49.9	15.9
Des Moines.....	147.6	3.5	2.3	129.5	24.8
Dubuque.....	41.6	1.9	4.5	33.3	12.9
Sioux City.....	51.1	1.4	2.8	42.4	10.3
Waterloo.....	58.8	3.5	5.9	48.9	17.8
October 1969					
IOWA	1,251.1	25.0	2.0	892.1	225.6
Cedar Rapids.....	78.0	1.1	1.3	68.1	28.2
Council Bluffs	*	*	*	*	*
Davenport	58.7	1.3	2.1	50.3	16.6
Des Moines.....	146.9	3.7	2.5	129.4	26.2
Dubuque.....	41.4	1.0	2.4	34.0	14.0
Sioux City.....	50.6	1.1	2.2	40.7	8.9
Waterloo.....	59.8	1.9	3.2	50.8	19.4

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: A total of 9,907 weeks of unemployment insurance was claimed during the October survey week, a slight increment of 2 percent over September. However, the total weeks claimed was up 108 percent over the October survey week of 1969.

The number of weeks claimed by men was 11.2 percent greater than in the corresponding

period a month earlier, while the number of weeks claimed by women was 11.1 percent smaller.

By occupational category, significant changes occurred in the service industries where weeks claimed were up 19.8 percent over the September survey week, and in benchwork where they dropped 13.4 percent.

Characteristics of the Insured Unemployed¹ in Iowa October, 1970

INDUSTRY	Total Insured Unemployed			Number of Women in Total Insured Unemployed			Number of Insured People Unemployed 5 Weeks or More		
	Oct. 1970	Sept. 1970	Oct. 1969	Oct. 1970	Sept. 1970	Oct. 1969	Oct. 1970	Sept. 1970	Oct. 1969
Total.....	9,907	9,713	4,763	3,578	4,023	1,903	5,528	5,858	2,802
Contract const.....	872	861	364	*	*	*	*	*	*
Manufacturing.....	6,130	6,203	2,989	2,076	2,536	1,021	3,830	3,818	1,869
Durable Goods	5,206	5,130	2,474	1,697	2,054	696	3,242	3,196	1,576
Nondurable Goods	924	1,073	515	*	482	325	588	622	293
Trade.....	1,824	1,679	786	963	1,006	499	928	1,084	445
All other.....	1,081	970	624	518	*	380	*	512	369

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.

Job Opening Rates For Selected Iowa Manufacturing Industries, October, 1970¹

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

INDUSTRY	CURRENT JOB OPENINGS						Openings With Future Starting Dates		
	TOTAL			LONG-TERM ²			Oct. 1970 ³	Sept. 1970	Aug. 1970
	Oct. 1970 ³	Sept. 1970	Aug. 1970	Oct. 1970 ³	Sept. 1970	Aug. 1970			
MANUFACTURING	0.3	0.4	0.5	*	0.1	0.1	0.3	0.3	0.3
Durable Goods	0.2	0.3	0.4	0.1	0.1	0.1	*	0.1	*
Stone, Clay & Glass Products	*	0.1	0.2	*	*	*	*	*	*
Primary Metal Industries	0.1	0.2	0.3	*	*	0.1	0.1	0.1	0.1
Fabricated Metal Products	0.2	0.6	0.7	0.2	0.4	0.2	*	*	*
Machinery Except Electrical	0.2	0.2	0.2	*	*	*	*	*	*
Electrical Equipment & Supplies	0.1	0.5	0.7	0.1	0.1	0.1	*	0.2	*
Other Durable Goods	0.2	0.3	0.3	*	*	*	*	*	0.1
Nondurable Goods	0.4	0.5	0.6	*	*	0.1	0.6	0.5	0.5
Food & Kindred Products	0.5	0.7	0.7	*	*	0.1	1.0	0.8	0.8
Printing & Publishing	0.3	0.2	0.5	0.1	0.1	0.1	*	0.1	0.1
Rubber, Plastics & Leather Prod.	0.1	*	0.5	*	*	*	*	0.1	0.2
Other Nondurable Goods	0.3	0.2	0.4	0.1	0.1	0.1	0.1	0.1	0.2

¹ Computed by dividing the number of job vacancies by the sum of employment plus vacancies, and multiplying that quotient by 100.

² Openings which have continued unfilled for 30 days or more.

³ Preliminary figures. * Less than .05.

Distribution of claimants among age groups in October showed no great change from September, ranging from a drop of 3.9 percent in the under 25 category to a rise of 5.1 percent in the 45 to 54 category.

Job Openings in Iowa Manufacturing: Iowa's job vacancy rate in manufacturing industries was 3 per 1,000 jobs at the close of October as compared with 4 per 1,000 in September and 5 per 1,000 in August.

The rate of long-term job vacancies in manufacturing, recorded as 1 per 1,000 in August and September, dropped to a virtual zero in October.

A job vacancy is defined as an employment opportunity that is immediately available and for which a firm is actively trying to recruit a new worker.

New Job Openings Remain Below Year-Ago Count For 18th Consecutive Month: A decline of 16 percent in new job openings from

September put October's new job openings 22 percent below the October 1969 level. For the last 18 months, new job openings have been below the level of the same month of the preceding year. April 1969 was the last time new job openings were higher than the same month a year earlier.

New job applicants dropped 11 percent between September and October. However, the number of new job applicants remained 8 percent above the October 1969 figure. Placements also dipped 12 percent from September.

Total initial claims were down 1 percent from September but were 71 percent higher than in October 1969. October was the third consecutive month that the number of initial unemployment insurance claims declined from one month to the other and the fourth consecutive month that total weeks of unemployment dropped between months.

Summary of Employment Security Activities

ACTIVITY	October 1970		September 1970		October 1969	
	Total	Female	Total	Female	Total	Female
New applicants.....	8,004	*	9,004	*	7,407	3,265
Total placements.....	5,042	*	5,721	*	5,528	*
Nonagricultural.....	4,660	*	4,893	*	5,183	1,335
Agricultural.....	382	*	828	*	345	*
Job openings received ¹	5,483	*	6,526	*	7,052	*
Active applications.....	*	*	*	*	21,235	10,464
Initial claims.....	6,402	1,729	6,476	1,503	3,748	1,322
Continued claims.....	40,713	14,462	44,913	17,480	19,162	7,970
No. of first payments issued..	2,647	829	2,429	819	1,422	584
Total weeks compensated.....	36,164	12,915	41,591	16,491	18,077	7,367
Amount of benefits paid.....	\$1,876,730	\$582,104	\$2,128,465	\$753,659	\$864,028	\$297,553
Average weekly benefit payment.....	\$51.89	\$45.07	\$51.18	\$45.70	\$47.80	\$40.39
Average weekly payment for total unemployment.....	\$53.75	\$47.71	\$53.07	\$48.02	\$49.79	\$43.37

¹ Limited to nonagricultural activities.

* Data not available.