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THE EMPLOYMENT SITUATION: AUGUST 1970

The Nation's unemployment rate was essentially unchanged in August, while employment declined on a seasonally adjusted basis, the U.S. Department of Labor's Bureau of Labor Statistics announced today.

The overall unemployment rate was 5.1 percent in August, compared with 5.0 percent in July. After rising sharply between December 1969 and May 1970, the unemployment rate has remained at about the same level. Jobless rates for most major groups in the labor force showed little or no change in August, although the rate for teenagers moved up sharply over the month.

Nonagricultural payroll employment declined by 90,000 in August, seasonally adjusted, the fourth monthly reduction in the last 5 months. The drop occurred almost entirely in manufacturing and construction; employment in the two industries has fallen by 1.1 million over the past year.

Unemployment

The number of unemployed workers totaled 4.2 million in August, down 300,000 from July. The reduction was about in line with the usual July-August pattern, and thus after seasonal adjustment unemployment was not significantly changed from the July level.

Although unemployment rates for most major labor force groups were little changed in August, the jobless rate for teenagers increased significantly, from 13.9 to 15.9 percent; most of this rise occurred among white girls. This brought the teenage rate to its highest point since April 1965.

For adult women (20 years and over), the unemployment rate edged down in August, from 5.0 to 4.8 percent. The jobless rates for all adult men (3.7 percent) and married men (2.8 percent) were essentially

unchanged over the month. However, both rates have moved up since late 1969 and were at or near their highest levels in 5 years.

The unemployment rate for all full-time workers, at 4.7 percent, was unchanged in August. The rate for part-time workers edged up from 7.4 to 8.0 percent, the highest level since the series began in 1963. The August rise in the part-time rate reflected increased joblessness among teenagers. Over the year, however, the rate for full-time workers has increased much more rapidly than for part-time workers.

Jobless rates for both white (4.8 percent) and Negro workers (8.4 percent) were essentially unchanged in August. As a result, the ratio of Negro-to-white joblessness remained below the 2-to-1 pattern that has prevailed for many years. August marked the tenth month out of the last 12 in which this has occurred.

Among the occupational groups, there was a substantial decline in the jobless rate for white-collar workers. After reaching its highest level in nearly 10 years in July, the rate dropped in August from 3.1 to 2.7 percent. Within this broad group, declines occurred among professional, managerial, and clerical workers, while the rate for sales workers was unchanged.

By way of contrast, jobless rates for blue-collar workers continued to rise in August, moving from 6.6 to 7.0 percent, due primarily to increased joblessness among operatives, whose rate rose to 7.9 percent. The rate for nonfarm laborers, at 10.2 percent, remained at the 10-percent level for the third straight month. Both rates were at 5-year highs.

The jobless rate for workers who were last employed in construction moved up to 12.2 percent in August, the fourth consecutive month in which this rate has exceeded 10 percent. Unemployment rates were about unchanged over the month in most other major industry divisions.

The unemployment rate for workers covered by State unemployment insurance programs rose to 3.7 percent, a return to the June level following a drop in July. The August 1970 rate compares with a rate of 2.1 percent last August.

The number of persons unemployed 15 weeks or more reached 735,000 in August, nearly double the level of last August. However, the average (mean) duration of unemployment fell from 9.3 to 8.8 weeks (seasonally adjusted) as a result of the increased short-term joblessness among teenagers. Since August 1969, the average duration has risen by 1 week.

Over the year, total unemployment has increased by 1.4 million-- 735,000 adult men, 340,000 adult women, and 270,000 teenagers. Nearly two-thirds of the increase was among persons who lost their last jobs.

Industry Payroll Employment

Nonagricultural payroll employment, which usually rises between July and August, remained virtually unchanged this August at 70.7 million. As a result, after seasonal adjustment, payroll employment was down 90,000 over the month, the fourth decline in the last 5 months. Large employment drops in manufacturing and construction and small declines in several other industries more than offset moderate increases in services and State and local government. The August reduction brought nonfarm payroll employment down to about the same level as last August.

The largest over-the-month decline occurred in manufacturing, where employment fell by 75,000 (seasonally adjusted). Since last fall, factory employment has moved steadily downward and by August was 945,000 (or 4.6 percent) below last August. Over-the-month declines in manufacturing occurred in both the durable and nondurable goods industries. A 45,000 drop in durables took place largely in transportation equipment, electrical equipment, machinery, and instruments. In nondurable goods manufacturing, the August drop mainly reflected employment reductions in apparel and leather.

Employment in contract construction fell by 40,000 in August, seasonally adjusted. The decline would have been larger except for the net return to work of about 20,000 strikers. Over the year, employment in contract construction was down by 160,000, or about the same rate of decline as in manufacturing.

Payroll employment advanced in August in services and government by 25,000 each (seasonally adjusted). These gains were partly offset by declines in other service-producing industries--transportation and public utilities (15,000), trade (10,000), and finance, insurance, and real estate

(10,000). Until April of this year, employment increases in the service sector of the economy had been adequate to counter the sharp losses in goods-producing industries. Beginning in April, however, employment in the service sector has shown little or no growth.

Hours of Work

The workweek for all rank-and-file workers on private nonfarm payrolls held steady in August at 37.3 hours, seasonally adjusted, remaining 0.2 hour above the May 1970 low.

The average workweek for manufacturing workers fell 0.2 hour in August to 39.9 hours (seasonally adjusted), after rising sharply in July (as revised). These fluctuations partly reflected the effects of the automobile model changeover. The factory workweek in August, however, was only slightly higher than the 9-year lows of May and June and was 0.7 hour below year-ago levels.

In the durable goods industries, the average workweek and overtime hours each edged down 0.1 hour in August. Weekly hours, however, were still 0.3 hour above their 1970 low reached in May; overtime hours remained in the 3.0-3.2 hours range of the last 7 months.

In nondurable goods, the average workweek fell 0.2 hour over the month, a return to the June level. Overtime also edged down 0.1 hour to its lowest level since June 1964.

Earnings

Average hourly earnings of production and nonsupervisory workers on private payrolls edged up 1 cent in August to \$3.24. Compared with a year ago, average hourly earnings were up 18 cents, or 5.9 percent.

Average weekly earnings increased by 70 cents over the month to \$122.15, as declines in manufacturing and services were countered by gains in the other major industry divisions. Compared with August 1969, weekly earnings increased by \$5.56, or 4.8 percent.

Over the year ending in July 1970, average weekly earnings also rose by 4.8 percent; after adjustment for consumer price changes, however, earnings were down by 1.0 percent.

Civilian Labor Force and Employment

The civilian labor force declined in August to 84.1 million. The drop was in line with usual July-August movements, however, and after seasonal

adjustment the labor force was little changed from July and was at about the same level as in the spring of this year. Over the year, the civilian labor force has risen by 1.6 million, with nearly three-fifths of the rise occurring among adult full-time workers, about evenly divided among men and women. The labor force growth among men reflected, in part, the entry into the civilian job market of returning veterans.

Total employment, at 79.9 million, declined slightly more than it usually does in August and after adjustment for seasonal factors inched down over the month by about 200,000. Compared with August 1969, total employment was up by only 250,000, with the increase occurring largely among part-time workers. Among full-time workers, employment gains for adult women were offset by declines among adult men and teenagers.

This release presents and analyzes statistics from two major surveys. Data on labor force, total employment, and unemployment are derived from the sample surveys of households conducted and tabulated by the Bureau of the Census for the Bureau of Labor Statistics. Statistics on industry employment, hours, and earnings are collected by State agencies from payroll records of employers and are tabulated by the Bureau of Labor Statistics. A description of the two surveys appears in the BLS publication Employment and Earnings.

Table A-1: Employment status of the noninstitutional population by sex and age

(In thousands)

Employment status, age, and sex	Aug. 1970	July 1970	Aug. 1969	Seasonally adjusted				
				Aug. 1970	July 1970	June 1970	May 1970	Apr. 1970
Total								
Total labor force	87,248	87,955	86,046	85,810	85,967	85,304	85,783	86,143
Civilian labor force	84,115	84,801	82,516	82,676	82,813	82,125	82,555	82,872
Employed	79,894	80,291	79,646	78,445	78,638	78,225	78,449	78,924
Agriculture	3,782	4,118	3,977	3,420	3,519	3,554	3,613	3,586
Nonagricultural industries	76,112	76,173	75,669	75,025	75,119	74,671	74,836	75,338
On part time for economic reasons	2,697	2,763	2,323	2,298	2,326	2,105	2,249	2,360
Usually work full time	1,390	1,204	1,088	1,329	1,240	1,126	1,253	1,400
Usually work part time	1,307	1,559	1,235	969	1,086	979	996	960
Unemployed	4,220	4,510	2,869	4,231	4,175	3,900	4,106	3,948
Men, 20 years and over								
Civilian labor force	47,652	47,700	46,981	47,178	47,294	47,154	47,226	47,199
Employed	46,030	46,033	46,096	45,424	45,524	45,521	45,593	45,667
Agriculture	2,614	2,759	2,766	2,523	2,593	2,603	2,625	2,602
Nonagricultural industries	43,416	43,274	43,329	42,901	42,931	42,918	42,968	43,065
Unemployed	1,622	1,667	886	1,754	1,770	1,633	1,633	1,532
Women, 20 years and over								
Civilian labor force	27,690	27,730	26,909	28,447	28,500	28,026	27,885	28,274
Employed	26,229	26,339	25,790	27,092	27,073	26,772	26,476	27,022
Agriculture	581	713	658	514	545	573	567	571
Nonagricultural industries	25,648	25,626	25,132	26,578	26,528	26,199	25,909	26,451
Unemployed	1,461	1,391	1,119	1,355	1,427	1,254	1,409	1,252
Both sexes, 16-19 years								
Civilian labor force	8,772	9,370	8,625	7,051	7,019	6,945	7,444	7,399
Employed	7,635	7,919	7,761	5,929	6,041	5,932	6,380	6,235
Agriculture	587	646	552	383	381	378	421	413
Nonagricultural industries	7,048	7,273	7,208	5,546	5,660	5,554	5,959	5,822
Unemployed	1,137	1,451	865	1,122	978	1,013	1,064	1,164

Table A-2: Full- and part-time status of the civilian labor force by sex and age

(Numbers in thousands)

Full- and part-time employment status, sex, and age	Aug. 1970	Aug. 1969	Seasonally adjusted					
			Aug. 1970	July 1970	June 1970	May 1970	Apr. 1970	Aug. 1969
Full time								
Total, 16 years and over:								
Civilian labor force	74,610	73,713	71,086	71,132	70,653	71,116	70,810	70,052
Employed	71,169	71,461	67,778	67,855	67,585	67,742	67,720	67,915
Unemployed	3,441	2,251	3,308	3,277	3,068	3,374	3,090	2,137
Unemployment rate	4.6	3.1	4.7	4.6	4.3	4.7	4.4	3.1
Men, 20 years and over:								
Civilian labor force	45,702	45,141	44,896	45,042	44,966	45,061	44,898	44,303
Employed	44,206	44,355	43,339	43,043	43,476	43,554	43,487	43,485
Unemployed	1,496	786	1,557	1,639	1,490	1,507	1,411	818
Unemployment rate	3.3	1.7	3.5	3.6	3.3	3.3	3.1	1.8
Women, 20 years and over:								
Civilian labor force	22,469	21,984	22,439	22,295	22,050	21,937	22,054	21,971
Employed	21,266	21,074	21,309	21,211	21,046	20,736	21,042	21,116
Unemployed	1,202	910	1,130	1,084	1,004	1,201	1,012	855
Unemployment rate	5.4	4.1	5.0	4.9	4.6	5.5	4.6	3.9
Part time								
Total, 16 years and over:								
Civilian labor force	9,504	8,803	11,944	11,640	11,455	11,425	11,949	11,032
Employed	8,725	8,185	10,984	10,775	10,685	10,689	11,064	10,272
Unemployed	779	618	960	865	770	736	885	760
Unemployment rate	8.2	7.0	8.0	7.4	6.7	6.4	7.4	6.9

NOTE: Persons on part-time schedules for economic reasons are included in the full-time employed category; unemployed persons are allocated by whether seeking full- or part-time work.

Table A-3: Major unemployment indicators

(Persons 16 years and over)

Selected categories	Thousands of persons unemployed		Seasonally adjusted rates of unemployment					
	Aug. 1970	Aug. 1969	Aug. 1970	July 1970	June 1970	May 1970	Apr. 1970	Aug. 1969
Total (all civilian workers)	4,220	2,869	5.1	5.0	4.7	5.0	4.8	3.5
Men, 20 years and over	1,622	886	3.7	3.7	3.5	3.5	3.2	2.1
Women, 20 years and over	1,461	1,119	4.8	5.0	4.5	5.1	4.4	3.8
Both sexes, 16-19 years	1,137	865	15.9	13.9	14.6	14.3	15.7	12.3
White	3,407	2,257	4.8	4.7	4.2	4.6	4.3	3.2
Negro and other races	814	613	8.4	8.3	8.7	8.0	8.7	6.4
Married men	1,006	535	2.8	2.7	2.5	2.6	2.4	1.5
Full-time workers	3,441	2,251	4.7	4.6	4.3	4.7	4.4	3.1
Part-time workers	779	618	8.0	7.4	6.7	6.4	7.4	6.9
Unemployed 15 weeks and over ¹	598	313	.9	.9	.8	.7	.7	.5
State insured ²	1,748	964	3.7	3.5	3.7	3.6	3.1	2.1
Labor force time lost ³	--	--	5.5	5.4	4.9	5.4	5.1	4.0
Occupation⁴								
White-collar workers	1,141	873	2.7	3.1	2.6	2.8	2.9	2.2
Professional and technical	282	189	1.9	2.2	1.5	2.1	2.1	1.3
Managers, officials, and proprietors	118	85	1.3	1.7	1.5	1.1	1.2	1.0
Clerical workers	565	475	3.9	4.4	4.0	3.9	4.0	3.2
Sales workers	177	123	4.0	4.0	3.4	4.4	4.1	2.9
Blue-collar workers	1,863	1,022	7.0	6.6	6.3	6.2	5.7	3.8
Craftsmen and foremen	365	176	4.4	4.4	4.0	4.2	3.5	2.1
Operatives	1,121	610	7.9	7.2	6.8	6.7	6.3	4.2
Nonfarm laborers	377	236	10.2	9.9	10.4	9.1	8.8	6.8
Service workers	564	443	5.5	5.3	5.0	4.9	5.0	4.5
Farm workers	82	60	2.8	2.7	2.0	3.5	2.1	1.9
Industry⁴								
Nonagricultural private wage and salary workers ⁵	3,177	2,006	5.5	5.6	5.2	5.2	4.8	3.5
Construction	324	180	12.2	11.0	10.9	11.9	8.1	7.0
Manufacturing	1,237	633	5.7	6.0	5.3	5.2	4.7	2.9
Durable goods	760	333	5.5	5.9	5.1	4.9	4.9	2.3
Nondurable goods	478	299	5.9	6.2	5.6	5.7	4.5	3.7
Transportation and public utilities	142	88	3.1	3.3	3.3	3.3	3.9	2.0
Wholesale and retail trade	715	551	5.4	5.3	5.4	5.1	5.5	4.3
Finance and service industries	734	538	4.4	4.8	4.1	4.2	3.9	3.4
Government wage and salary workers	328	284	2.1	2.0	1.9	2.2	2.2	1.9
Agricultural wage and salary workers	95	74	8.2	8.6	5.5	9.3	5.9	6.5

¹Unemployment rate calculated as a percent of civilian labor force.²Insured unemployment under State programs—unemployment rate calculated as a percent of average covered employment.³Man-hours lost by the unemployed and persons on part time for economic reasons as a percent of potentially available labor force man-hours.⁴Unemployment by occupation includes all experienced unemployed persons, whereas that by industry covers only unemployed wage and salary workers.⁵Includes mining, not shown separately.

Table A-4: Unemployed persons 16 years and over by duration of unemployment

(In thousands)

Duration of unemployment	Aug. 1970	Aug. 1969	Seasonally adjusted					
			Aug. 1970	July 1970	June 1970	May 1970	Apr. 1970	Aug. 1969
Less than 5 weeks	2,144	1,600	2,206	2,061	1,961	2,219	2,295	1,646
5 to 14 weeks	1,478	957	1,320	1,334	1,303	1,214	1,075	854
15 weeks and over	598	313	736	711	685	612	569	385
15 to 26 weeks	349	181	479	470	450	352	372	250
27 weeks and over	249	131	257	241	235	260	197	135
Average (mean) duration, in weeks	8.6	7.7	8.8	9.3	9.5	9.0	8.2	7.8

Table A-5: Unemployed persons by reason for unemployment

(Numbers in thousands)								
Reason for unemployment	Aug. 1970	Aug. 1969	Seasonally adjusted					
			Aug. 1970	July 1970	June 1970	May 1970	Apr. 1970	Aug. 1969
Number of unemployed								
Lost last job	1,773	894	1,946	1,833	1,928	1,912	1,613	981
Left last job	639	507	570	600	569	550	573	452
Reentered labor force	1,242	997	1,296	1,284	1,036	1,168	1,207	1,041
Never worked before	567	471	495	439	468	464	550	411
Percent distribution								
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lost last job	42.0	31.2	45.2	44.1	48.2	46.7	40.9	34.0
Left last job	15.1	17.7	13.2	14.4	14.2	13.4	14.5	15.7
Reentered labor force	29.4	34.7	30.1	30.9	25.9	28.5	30.6	36.1
Never worked before	13.4	16.4	11.5	10.6	11.7	11.3	13.9	14.2
Unemployed as a percent of the civilian labor force								
Lost last job	2.1	1.0	2.3	2.1	2.3	2.3	1.9	1.2
Left last job8	.6	.7	.8	.7	.7	.7	.6
Reentered labor force	1.5	1.2	1.5	1.6	1.3	1.4	1.5	1.3
Never worked before7	.6	.6	.5	.6	.6	.7	.5

Table A-6: Unemployed persons by age and sex

Age and sex	Thousands of persons		Percent looking for full-time work	Seasonally adjusted unemployment rates					
	Aug. 1970	Aug. 1969		Aug. 1970	July 1970	June 1970	May 1970	Apr. 1970	Aug. 1969
Total, 16 years and over	4,220	2,869	81.5	5.1	5.0	4.7	5.0	4.8	3.5
16 to 19 years	1,137	865	65.3	15.9	13.9	14.6	14.3	15.7	12.3
16 and 17 years	520	455	46.3	17.4	15.2	16.0	15.6	18.7	15.8
18 and 19 years	616	410	81.3	14.7	13.2	13.3	13.8	13.8	9.8
20 to 24 years	915	566	89.2	8.3	8.6	7.4	8.1	7.7	5.4
25 years and over	2,169	1,439	86.8	3.4	3.5	3.2	3.3	3.1	2.3
25 to 54 years	1,799	1,160	88.0	3.6	3.7	3.3	3.4	3.2	2.3
55 years and over	370	279	80.5	2.7	2.9	3.0	3.3	2.8	2.0
Males, 16 years and over	2,207	1,293	85.4	4.6	4.5	4.3	4.4	4.2	2.8
16 to 19 years	585	407	66.2	15.8	14.1	14.8	15.0	15.2	11.3
16 and 17 years	284	251	50.7	17.2	15.2	16.6	16.4	17.2	15.5
18 and 19 years	301	156	80.7	14.6	13.6	13.2	14.6	13.9	7.8
20 to 24 years	476	237	88.9	8.5	9.1	7.2	7.7	7.9	4.5
25 years and over	1,147	648	93.5	3.0	3.0	2.9	2.9	2.6	1.7
25 to 54 years	900	478	95.6	3.0	3.0	2.9	2.8	2.6	1.6
55 years and over	247	170	86.2	2.9	2.8	2.8	3.1	2.8	2.0
Females, 16 years and over	2,013	1,577	77.4	5.9	5.9	5.5	5.9	5.7	4.8
16 to 19 years	552	458	64.3	16.0	13.7	14.3	13.4	16.4	13.6
16 and 17 years	237	204	40.9	17.6	15.1	15.3	14.6	20.6	16.2
18 and 19 years	315	254	81.9	14.9	12.7	13.4	12.9	13.7	12.0
20 to 24 years	439	328	89.5	8.0	8.1	7.7	8.7	7.5	6.3
25 years and over	1,022	791	79.2	4.1	4.5	3.8	4.2	3.8	3.3
25 to 54 years	899	682	80.5	4.6	4.8	4.1	4.3	4.2	3.6
55 years and over	123	109	69.1	2.5	3.1	3.2	3.6	2.7	2.1

Table B-1: Employees on nonagricultural payrolls, by industry,

Industry	(In thousands)									
	Aug. 1970 ^P	July 1970 ^P	June 1970	Aug. 1969	Change from		Seasonally adjusted			
					July 1970	Aug. 1969	Aug. 1970 ^P	July 1970 ^P	June 1970	Change from July 1970
TOTAL	70,724	70,689	71,385	70,758	35	-34	70,543	70,635	70,603	-92
MINING	638	635	635	638	3	0	621	618	620	3
CONTRACT CONSTRUCTION	3,573	3,573	3,504	3,731	0	-158	3,275	3,314	3,324	-39
MANUFACTURING	19,553	19,333	19,627	20,497	220	-944	19,338	19,411	19,477	-73
<i>Production workers</i>	14,211	13,973	14,261	15,014	238	-803	14,048	14,099	14,140	-51
DURABLE GOODS	11,181	11,156	11,392	11,992	25	-811	11,172	11,217	11,286	-45
<i>Production workers</i>	8,034	7,999	8,228	8,701	35	-667	8,054	8,083	8,134	-29
Ordnance and accessories	238.3	243.7	249.9	313.9	-5.4	-75.6	239	244	250	-5
Lumber and wood products	590.0	587.4	596.4	629.3	2.6	-39.3	569	569	575	0
Furniture and fixtures	459.1	444.9	454.1	488.4	14.2	-29.3	455	453	453	2
Stone, clay, and glass products	643.8	644.4	650.0	674.0	-6	-30.2	626	629	636	-3
Primary metal industries	1,320.2	1,316.9	1,331.6	1,375.5	3.3	-55.3	1,312	1,301	1,305	11
Fabricated metal products	1,382.6	1,368.4	1,400.9	1,449.2	14.2	-66.6	1,384	1,385	1,388	-1
Machinery, except electrical	1,955.5	1,968.4	1,998.1	2,022.2	-12.9	-66.7	1,961	1,968	1,982	-7
Electrical equipment	1,924.9	1,914.1	1,932.1	2,049.0	10.8	-124.1	1,919	1,935	1,936	-16
Transportation equipment	1,780.1	1,796.8	1,889.6	2,056.0	-16.7	-275.9	1,836	1,855	1,876	-19
Instruments and related products	452.6	457.9	462.6	482.1	-5.3	-29.5	449	458	461	-9
Miscellaneous manufacturing	433.8	413.1	426.7	452.0	20.7	-18.2	422	420	424	2
NONDURABLE GOODS	8,372	8,177	8,235	8,505	195	-133	8,166	8,194	8,191	-28
<i>Production workers</i>	6,177	5,974	6,033	6,313	203	-136	5,994	6,016	6,006	-22
Food and kindred products	19,39.3	1,829.2	1,796.7	1,941.9	110.1	-2.6	1,799	1,792	1,800	7
Tobacco manufactures	85.8	71.6	71.4	93.0	14.2	-7.2	79	81	81	-2
Textile mill products	961.5	951.9	971.5	1,000.1	9.6	-38.6	954	959	959	-5
Apparel and other textile products	1,403.4	1,348.8	1,400.0	1,427.1	54.6	-23.7	1,387	1,395	1,385	-8
Paper and allied products	712.3	711.2	720.0	722.6	1.1	-10.3	704	708	711	-4
Printing and publishing	1,106.0	1,103.6	1,105.7	1,098.0	2.4	8.0	1,105	1,104	1,103	1
Chemicals and allied products	1,063.7	1,066.8	1,063.7	1,076.5	-3.1	-12.8	1,051	1,055	1,055	-4
Petroleum and coal products	197.8	197.3	196.7	195.0	.5	2.8	192	191	193	1
Rubber and plastics products, nec	575.0	569.3	572.5	599.4	5.7	-24.4	573	577	570	-4
Leather and leather products	327.5	326.9	336.5	351.0	.6	-23.5	322	332	334	-10
TRANSPORTATION AND PUBLIC UTILITIES	4,578	4,593	4,561	4,510	-15	68	4,524	4,539	4,511	-15
WHOLESALE AND RETAIL TRADE	14,888	14,930	14,994	14,670	-42	218	14,931	14,939	14,927	-8
WHOLESALE TRADE	3,883	3,902	3,872	3,796	-19	87	3,837	3,856	3,849	-19
RETAIL TRADE	11,005	11,028	11,122	10,874	-23	131	11,094	11,083	11,078	11
FINANCE, INSURANCE, AND REAL ESTATE	3,729	3,738	3,708	3,641	-9	88	3,667	3,676	3,679	-9
SERVICES	11,690	11,722	11,717	11,372	-32	318	11,563	11,537	11,532	26
GOVERNMENT	12,075	12,165	12,639	11,699	-90	376	12,624	12,601	12,533	23
FEDERAL	2,667	2,700	2,710	2,804	-33	-137	2,615	2,627	2,663	-12
STATE AND LOCAL	9,408	9,465	9,929	8,895	-57	513	10,009	9,974	9,870	35

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**Table B-2: Average weekly hours of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry**

Industry	Aug. 1970 ^p	July 1970 ^p	June 1970	Aug. 1969	Change from		Seasonally adjusted			
					July 1970	Aug. 1969	Aug. ^p 1970 ^p	July 1970 ^p	June 1970	Change from July 1970
TOTAL PRIVATE	37.7	37.6	37.4	38.1	0.1	-0.4	37.3	37.3	37.2	0
MINING	43.2	43.0	42.9	43.6	.2	-.4	42.7	42.6	42.4	0.1
CONTRACT CONSTRUCTION	38.6	38.5	38.4	39.1	.1	-.5	37.4	37.4	37.6	0
MANUFACTURING	39.9	39.9	40.0	40.6	0	-.7	39.9	40.1	39.8	-.2
<i>Overtime hours</i>	3.0	2.9	3.1	3.7	.1	-.7	3.0	3.0	3.1	0
DURABLE GOODS	40.5	40.3	40.6	41.1	.2	-.6	40.6	40.7	40.4	-.1
<i>Overtime hours</i>	3.0	2.9	3.2	3.8	.1	-.8	3.0	3.1	3.2	-.1
Ordnance and accessories	40.9	39.8	40.7	40.2	1.1	.7	41.1	40.3	40.6	.8
Lumber and wood products	40.3	39.7	40.1	40.2	.6	.1	40.0	39.8	39.6	.2
Furniture and fixtures	39.6	38.7	39.1	40.8	.9	-1.2	39.1	39.2	38.9	-.1
Stone, clay, and glass products ..	41.7	41.3	41.5	42.4	.4	-.7	41.2	41.2	41.1	0
Primary metal industries	40.7	40.7	40.7	41.8	0	-1.1	40.8	40.8	40.4	0
Fabricated metal products	40.7	40.9	41.1	41.7	-.2	-1.0	40.6	41.3	40.9	-.7
Machinery, except electrical	40.4	40.6	41.2	42.0	-.2	-1.6	40.9	41.1	41.1	-.2
Electrical equipment	39.7	39.8	39.6	40.3	-.1	-.6	39.8	40.4	39.5	-.6
Transportation equipment	41.4	40.7	41.6	40.5	.7	.9	42.1	41.2	41.6	.9
Instruments and related products ..	40.1	39.8	40.3	40.7	.3	-.6	40.3	40.2	40.2	.1
Miscellaneous manufacturing	39.0	38.5	38.7	39.1	.5	-.1	39.0	39.2	38.6	-.2
NONDURABLE GOODS	39.2	39.2	39.2	39.9	0	-.7	39.0	39.2	39.0	-.2
<i>Overtime hours</i>	2.9	2.9	3.0	3.5	0	-.6	2.8	2.9	3.0	-.1
Food and kindred products	40.8	40.7	40.5	41.4	.1	-.6	40.3	40.2	40.3	.1
Tobacco manufactures	37.8	37.4	38.0	37.5	.4	.3	37.5	37.8	37.4	-.3
Textile mill products	39.9	39.9	40.3	41.0	0	-1.1	39.8	40.3	40.0	-.5
Apparel and other textile products	35.4	35.4	35.4	36.3	0	-.9	35.0	35.5	35.2	-.5
Paper and allied products	41.6	41.7	41.7	43.1	-.1	-1.5	41.4	41.7	41.6	-.3
Printing and publishing	37.8	37.8	37.7	38.6	0	-.8	37.6	37.9	37.7	-.3
Chemicals and allied products	41.4	41.4	41.5	41.7	0	-.3	41.5	41.5	41.5	0
Petroleum and coal products	43.6	43.5	42.8	42.9	.1	.7	43.5	42.7	42.6	.8
Rubber and plastics products, nec	40.5	40.3	40.4	41.0	.2	-.5	40.4	40.7	40.4	-.3
Leather and leather products	37.1	37.8	38.1	37.1	-.7	0	36.9	37.5	37.6	-.6
TRANSPORTATION AND PUBLIC UTILITIES	40.9	41.1	40.7	40.8	-.2	.1	40.6	40.7	40.6	-.1
WHOLESALE AND RETAIL TRADE	36.4	36.3	35.6	36.6	.1	-.2	35.5	35.5	35.4	0
WHOLESALE TRADE	40.4	40.4	40.0	40.5	0	-.1	40.2	40.1	39.9	.1
RETAIL TRADE	35.1	34.9	34.1	35.3	.2	-.2	34.0	33.9	33.8	.1
FINANCE, INSURANCE, AND REAL ESTATE	37.0	36.8	36.7	37.0	.2	0	37.0	36.8	36.7	.2
SERVICES	34.6	34.9	34.5	35.3	-.3	-.7	34.3	34.6	34.4	-.3

¹Data relate to production workers in mining and manufacturing; to construction workers in contract construction; and to nonsupervisory workers in transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; and services. These groups account for approximately four-fifths of the total employment on private nonagricultural payrolls.

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**Table B-3: Average hourly and weekly earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry**

Industry	Average hourly earnings						Average weekly earnings					
	Aug. 1970 ^p	July 1970 ^p	June 1970	Aug. 1969	Change from		Aug. 1970 ^p	July 1970 ^p	June 1970	Aug. 1969	Change from	
					July 1970	Aug. 1969					July 1970	June 1969
TOTAL PRIVATE.....	\$3.24	\$3.23	\$3.21	\$3.06	\$0.01	\$0.18	\$122.15	\$121.45	\$120.05	\$116.59	\$0.70	\$5.56
MINING	3.86	3.81	3.82	3.60	.05	.26	166.75	163.83	163.88	156.96	2.92	9.79
CONTRACT CONSTRUCTION....	5.27	5.19	5.13	4.80	.08	.47	203.42	199.82	196.99	187.68	3.60	15.74
MANUFACTURING	3.36	3.37	3.36	3.20	-.01	.16	134.06	134.46	134.40	129.92	-.40	4.14
DURABLE GOODS	3.58	3.57	3.57	3.39	.01	.19	144.99	143.87	144.94	139.33	1.12	5.66
Ordnance and accessories.....	3.63	3.60	3.59	3.43	.03	.20	148.47	143.28	146.11	137.89	5.19	10.58
Lumber and wood products.....	3.04	2.98	2.98	2.79	.06	.25	122.51	118.31	119.50	112.16	4.20	10.35
Furniture and fixtures	2.80	2.78	2.76	2.64	.02	.16	110.88	107.59	107.92	107.71	3.29	3.17
Stone, clay, and glass products..	3.43	3.41	3.40	3.22	.02	.21	143.03	140.83	141.10	136.53	2.20	6.50
Primary metal industries	4.01	3.94	3.92	3.84	.07	.17	163.21	160.36	159.54	160.51	2.85	2.70
Fabricated metal products.....	3.54	3.54	3.54	3.34	0	.20	144.08	144.79	145.49	139.28	-.71	4.80
Machinery, except electrical...	3.77	3.77	3.77	3.57	0	.20	152.31	153.06	155.32	149.94	-.75	2.37
Electrical equipment	3.32	3.32	3.30	3.10	0	.22	131.80	132.14	130.68	124.93	-.34	6.87
Transportation equipment	4.09	4.08	4.10	3.92	.01	.17	169.33	166.06	170.56	158.76	3.27	10.57
Instruments and related products	3.31	3.33	3.31	3.15	-.02	.16	132.73	132.53	133.39	128.21	.20	4.52
Miscellaneous manufacturing...	2.81	2.81	2.81	2.64	0	.17	109.59	108.19	108.75	103.22	1.40	6.37
NONDURABLE GOODS	3.08	3.09	3.06	2.92	-.01	.16	120.74	121.13	119.95	116.51	-.39	4.23
Food and kindred products	3.10	3.16	3.15	2.94	-.06	.16	126.48	128.61	127.58	121.72	-2.13	4.76
Tobacco manufactures	2.85	3.04	3.03	2.49	-.19	.36	107.73	113.70	115.14	93.38	-5.97	14.35
Textile mill products	2.44	2.43	2.43	2.38	.01	.06	97.36	96.96	97.93	97.58	.40	-.22
Apparel and other textile products	2.40	2.38	2.38	2.31	.02	.09	84.96	84.25	84.25	83.85	.71	1.11
Paper and allied products.....	3.49	3.47	3.42	3.28	.02	.21	145.18	144.70	142.61	141.37	.48	3.81
Printing and publishing	3.95	3.92	3.90	3.70	.03	.25	149.31	148.18	147.03	142.82	1.13	6.49
Chemicals and allied products..	3.73	3.71	3.68	3.50	.02	.23	154.42	153.59	152.72	145.95	.83	8.47
Petroleum and coal products...	4.26	4.27	4.23	3.99	-.01	.27	185.74	185.75	181.04	171.17	-.01	14.57
Rubber and plastics products, nec	3.17	3.19	3.15	3.08	-.02	.09	128.39	128.56	127.26	126.28	-.17	2.11
Leather and leather products...	2.47	2.48	2.49	2.35	-.01	.12	91.64	93.74	94.87	87.19	-2.10	4.45
TRANSPORTATION AND PUBLIC UTILITIES	3.89	3.87	3.84	3.67	.02	.22	159.10	159.06	156.29	149.74	.04	9.36
WHOLESALE AND RETAIL TRADE	2.71	2.71	2.70	2.56	0	.15	98.64	98.37	96.12	93.70	.27	4.94
WHOLESALE TRADE	3.44	3.41	3.42	3.24	.03	.20	138.98	137.76	136.80	131.22	1.22	7.76
RETAIL TRADE	2.44	2.44	2.43	2.30	0	.14	85.64	85.16	82.86	81.19	.48	4.45
FINANCE, INSURANCE, AND REAL ESTATE	3.06	3.06	3.04	2.92	0	.14	113.22	112.61	111.57	108.04	.61	5.18
SERVICES	2.81	2.83	2.81	2.62	-.02	.19	97.23	98.77	96.95	92.49	-1.54	4.74

¹ See footnote 1, table B-2.

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