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## THE EMPLOYMENT SITUATION: JUNE 1970

Unemployment rose less than it usually does in June, but employment also showed less than its usual May-June gain, the U. S. Department of Labor's Bureau of Labor Statistics reported today. The overall unemployment rate dropped from 5.0 percent in May to 4.7 percent in June, registering its first decline in 6 months. The reduction in unemployment occurred almost entirely among adult women, whose jobless rate dropped from 5.1 to 4.5 percent in June, after rising sharply in May. Jobless rates for adult men, married men, and teenagers were virtually unchanged over the month.

Nonfarm payroll employment declined by 215,000 in June, after seasonal adjustment, the third straight monthly reduction. About half of the drop occurred in durable goods manufacturing, where employment has fallen by nearly 700,000 since last September. The manufacturing workweek was unchanged in June at its lowest level since the late summer of 1961.

### Unemployment

The number of unemployed persons totaled 4.7 million in June. Unemployment usually increases sharply at this time of year, but the rise this June was 200,000 smaller than usual.

The jobless rate for adult women, at 4.5 percent in June, returned to its April level following a substantial increase in May. The June decline took place among women seeking full-time work; their rate fell from 5.5 to 4.6 percent.

Unemployment rates for adult men (3.5 percent) and married men (2.5 percent) were unchanged over the month at their highest levels since early 1965. However, June marked the first time in 8 months that the adult male rate had not risen. The teenage jobless rate, after seasonal adjustment, remained virtually unchanged at 14.6 percent.

All of the over-the-month decline in unemployment took place among white workers. The white jobless rate, which had been rising steadily since December, fell from 4.6 to 4.2 percent in June. For Negroes, the jobless rate rose from 8.0 to 8.7 percent, returning to its April level after a dip in May. The June increase in the Negro rate was almost exclusively among teenagers. For the second quarter of 1970, unemployment rates averaged 8.4 percent for Negroes and 4.4 percent for whites. As a result, the ratio of Negro-to-white jobless rates remained slightly below the 2-to-1 ratio that had prevailed for many years prior to the third quarter of 1969.

The jobless rate for unemployed persons who had lost their last job was unchanged over the month at 2.3 percent, after rising for 7 months in a row. The June decline in unemployment took place among persons reentering the labor force.

The number of persons unemployed less than 5 weeks fell by 250,000 over the month (seasonally adjusted). This was countered by increases in the number unemployed 5 to 14 weeks (90,000) and 15 weeks and over (75,000). As a result, the average (mean) duration of unemployment rose from 9.0 to 9.5 weeks, on a seasonally adjusted basis. Since April, the average duration has increased by more than one full week to its highest level in over 3 years, although still below the levels of most of the early and mid-1960's.

The unemployment rate for workers covered by State unemployment insurance programs edged up from 3.6 to 3.7 percent in June.

In the second quarter of 1970, unemployment averaged 4.0 million, up 570,000 from the first quarter and 1.1 million from the fourth quarter of 1969. The jobless rate averaged 4.8 percent, up from 4.1 and 3.6 percent in the previous 2 quarters. The rate averaged 3.4 percent for adult men in the 2nd quarter 1970, 4.7 percent for adult women, and 14.9 percent for teenagers--all were at their highest points since early 1965.

#### Civilian Labor Force and Total Employment

The civilian labor force increased by 2.3 million in June to 84.1 million. However, this rise was less than usual for the month, as the early summer influx of youth into the job market was smaller than in the past few years. After seasonal adjustment, the civilian labor force was down by 430,000, with the decline occurring mostly among teenagers.

In the second quarter, the labor force averaged 82.5 million (seasonally adjusted), up only 100,000 from the first quarter following a 900,000 advance in the previous quarter. The increase in the second quarter was entirely among adult men, offsetting declines among adult women and teenagers; in the previous 2 years, labor force increases had been largely among adult women and teenagers.

Total employment rose slightly less than seasonally expected in June to 79.4 million. After seasonal adjustment, total employment inched down by 225,000 as a decline in teenage employment was largely offset by a rise in employment of adult women.

In the second quarter of 1970, employment averaged 78.5 million, seasonally adjusted, down 460,000 from the previous quarter. This marks the first quarterly decline in total employment since early 1961.

#### Young Workers

The number of 16-21 year-old youths in the civilian labor force rose by 2.5 million in June, reflecting the surge of young people seeking work at the end of the school year. The increase, however, was substantially less than the May-June expansions of the previous 2 years, reflecting, in part, an earlier-than-usual entry of many youths into the labor market in May as well as somewhat reduced labor force participation rates for young people this year. At 12.8 million in June, the labor force of 16-21 year-olds was still up slightly from a year ago. However, since the number of employed young people, at 10.6 million, was down nearly 300,000 from June 1969, the unemployment rate for these youths rose from 14.3 percent in June 1969 to 17.7 percent in June 1970 (not seasonally adjusted).

For white 16-21 year-olds, the unemployment rate was 15.3 percent in June, significantly higher than the 12.4 percent rate a year ago. Almost all of this rise was accounted for by increased unemployment among males. Joblessness among black youths, meanwhile, also rose substantially during this period, climbing from 28.1 percent in June 1969 to 34.0 percent in June 1970.

#### Industry Payroll Employment

The number of persons on nonagricultural payrolls increased by nearly 650,000 in June to 71.4 million. The advance was smaller than the usual May-June pickup, however, and, after seasonal adjustment, payroll employ-

ment was down by 215,000. The decline would have been larger except for the net return to work of about 60,000 strikers.

More than half of the seasonally adjusted payroll employment reduction occurred in manufacturing. Factory employment fell by 120,000 in June, seasonally adjusted, with nearly the entire drop taking place in durable goods, mainly in fabricated metals, machinery, electrical equipment, and transportation equipment. Among the nondurable goods industries, scattered small declines were nearly offset by a 25,000 increase in rubber products, due almost entirely to the return to work of strikers. (Workers on strike are not counted as employed in the payroll employment series, whereas they are classified as "employed--with a job but not at work" in the household series.)

In contract construction, employment fell by 35,000 over the month (seasonally adjusted) but would have shown a much larger reduction except for the return of striking workers. In mining, a small job cutback marked the continuation of declines that have totaled 15,000 since March.

Government employment fell by 45,000 between May and June, as a decline of 80,000 in the Federal sector--due almost entirely to the cutting from payrolls of temporary 1970 Census workers--was partially countered by a pick-up in State and local governments. Declines totaling 30,000 were registered in trade, services, and finance, insurance, and real estate. The only employment increase in June took place in transportation and public utilities--20,000, seasonally adjusted.

In the second quarter of 1970, payroll employment averaged 70.9 million (seasonally adjusted), down 225,000 from the record first quarter level. This was the first quarterly decline since the first quarter of 1961. Employment in goods-producing industries, at 23.6 million, was down by 440,000 from the first quarter and was 700,000 below the peak reached in the third quarter of 1969. In the service-producing industries, employment was 47.3 million in the second quarter, up by only 215,000 from the first quarter, the smallest rise since early 1963.

#### Hours of Work

Average hours of work for rank-and-file workers on private nonagricultural payrolls rose by 0.4 hour in June, about in line with seasonal expectations. After seasonal adjustment, the workweek inched up to

37.2 hours but remained a half hour below summer 1969 levels.

In manufacturing, the seasonally adjusted workweek was unchanged over the month at 39.8 hours, remaining at its lowest level since September 1961. Although the workweek in the durable goods sector was unchanged at 40.4 hours, 7 of the 11 industries showed declines over the month, but these were offset by a large pickup in transportation equipment. Average hours inched down in nondurable goods, mostly due to declines in food processing, paper, and chemicals.

Factory overtime, seasonally adjusted, edged up to 3.0 hours, returning to the April level. Overtime in the second quarter of 1970 was at its lowest point since mid-1964.

### Earnings

Average hourly earnings of production and nonsupervisory workers on private payrolls edged up 1 cent in June to \$3.21. Over the year, hourly earnings were up by 17 cents, or 5.6 percent, the smallest over-the-year increase in 2-1/2 years.

Because of the large increase in the actual workweek, average weekly earnings rose \$1.65 to \$120.05 in June, an all-time high. Compared with June 1969, weekly earnings increased by \$4.83, or 4.2 percent. Earnings rose in all major industries, with the largest rise occurring in construction.

Over the year ending in May 1970, average weekly earnings rose by 4.3 percent; after adjustment for consumer price changes, however, earnings were down by 1.8 percent.

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	June 1970	May 1970	June 1969	Seasonally adjusted				
				June 1970	May 1970	Apr. 1970	Mar. 1970	Feb. 1970
<b>Total</b>								
Total labor force .....	87,230	84,968	85,880	85,304	85,783	86,143	86,087	85,590
Civilian labor force .....	84,050	81,741	82,356	82,125	82,555	82,872	82,769	82,249
Employed .....	79,382	78,357	78,956	78,225	78,449	78,924	79,112	78,822
Agriculture .....	4,208	3,725	4,367	3,554	3,613	3,586	3,550	3,499
Nonagricultural industries .....	75,174	74,632	74,589	74,671	74,836	75,338	75,562	75,323
On part time for economic reasons .....	2,571	1,951	2,221	2,105	2,249	2,360	1,936	1,821
Usually work full time .....	1,321	1,116	1,143	1,126	1,253	1,400	1,093	1,044
Usually work part time .....	1,250	835	1,078	979	996	960	843	777
Unemployed .....	4,669	3,384	3,400	3,900	4,106	3,948	3,657	3,427
<b>Men, 20 years and over</b>								
Civilian labor force .....	47,602	47,067	46,709	47,154	47,226	47,199	47,060	46,836
Employed .....	46,018	45,664	45,804	45,521	45,593	45,667	45,709	45,534
Agriculture .....	2,801	2,696	2,879	2,603	2,625	2,602	2,537	2,479
Nonagricultural industries .....	43,218	42,968	42,925	42,918	42,968	43,065	43,172	43,055
Unemployed .....	1,584	1,403	905	1,633	1,633	1,532	1,351	1,302
<b>Women, 20 years and over</b>								
Civilian labor force .....	27,826	28,033	27,152	28,026	27,885	28,274	28,295	28,066
Employed .....	26,524	26,828	26,094	26,772	26,476	27,022	27,016	26,925
Agriculture .....	770	634	820	573	567	571	583	630
Nonagricultural industries .....	25,754	26,194	25,275	26,199	25,909	26,451	26,433	26,295
Unemployed .....	1,302	1,205	1,058	1,254	1,409	1,252	1,279	1,141
<b>Both sexes, 16-19 years</b>								
Civilian labor force .....	8,622	6,641	8,495	6,945	7,444	7,399	7,414	7,347
Employed .....	6,840	5,865	7,058	5,932	6,380	6,235	6,387	6,363
Agriculture .....	637	396	668	378	421	413	430	390
Nonagricultural industries .....	6,203	5,469	6,390	5,554	5,959	5,822	5,957	5,973
Unemployed .....	1,783	776	1,437	1,013	1,064	1,164	1,027	984

**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	June 1970	June 1969	Seasonally adjusted					
			June 1970	May 1970	Apr. 1970	Mar. 1970	Feb. 1970	June 1969
<b>Full time</b>								
<b>Total, 16 years and over:</b>								
Civilian labor force .....	73,555	72,365	70,653	71,116	70,810	70,557	70,407	69,533
Employed .....	69,610	69,533	67,585	67,742	67,720	67,707	67,781	67,408
Unemployed .....	3,945	2,831	3,068	3,374	3,090	2,850	2,626	2,125
Unemployment rate .....	5.4	3.9	4.3	4.7	4.4	4.0	3.7	3.1
<b>Men, 20 years and over:</b>								
Civilian labor force .....	45,567	44,760	44,966	45,061	44,898	44,715	44,536	44,158
Employed .....	44,085	43,924	43,476	43,554	43,487	43,460	43,348	43,318
Unemployed .....	1,483	836	1,490	1,507	1,411	1,255	1,188	840
Unemployment rate .....	3.3	1.9	3.3	3.3	3.1	2.8	2.7	1.9
<b>Women, 20 years and over:</b>								
Civilian labor force .....	22,083	21,656	22,050	21,937	22,054	21,982	21,965	21,636
Employed .....	21,004	20,770	21,046	20,736	21,042	20,982	21,087	20,812
Unemployed .....	1,079	886	1,004	1,201	1,012	1,000	878	824
Unemployment rate .....	4.9	4.1	4.6	5.5	4.6	4.5	4.0	3.8
<b>Part time</b>								
<b>Total, 16 years and over:</b>								
Civilian labor force .....	10,496	9,991	11,455	11,425	11,949	11,958	11,634	10,905
Employed .....	9,772	9,422	10,685	10,689	11,064	11,109	10,828	10,302
Unemployed .....	724	568	770	736	885	849	806	603
Unemployment rate .....	6.9	5.7	6.7	6.4	7.4	7.1	6.9	5.5

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					
	June 1970	June 1969	June 1970	May 1970	Apr. 1970	Mar. 1970	Feb. 1970	June 1969
Total (all civilian workers) . . . . .	4,669	3,400	4.7	5.0	4.8	4.4	4.2	3.4
Men, 20 years and over . . . . .	1,584	905	3.5	3.5	3.2	2.9	2.8	2.0
Women, 20 years and over . . . . .	1,302	1,058	4.5	5.1	4.4	4.5	4.1	3.7
Both sexes, 16-19 years . . . . .	1,783	1,437	14.6	14.3	15.7	13.9	13.4	11.6
White . . . . .	3,660	2,632	4.2	4.6	4.3	4.1	3.8	3.0
Negro and other races . . . . .	1,009	767	8.7	8.0	8.7	7.1	7.0	6.8
Married men . . . . .	863	492	2.5	2.6	2.4	2.2	2.0	1.5
Full-time workers . . . . .	3,945	2,831	4.3	4.7	4.4	4.0	3.7	3.1
Part-time workers . . . . .	724	568	6.7	6.4	7.4	7.1	6.9	5.2
Unemployed 15 weeks and over <sup>1</sup> . . . . .	658	370	.8	.7	.7	.7	.6	.5
State insured <sup>2</sup> . . . . .	1,575	844	3.7	3.6	3.1	2.7	2.7	2.1
Labor force time lost <sup>3</sup> . . . . .	--	--	4.9	5.4	5.1	4.8	4.5	3.8
<b>Occupation<sup>4</sup></b>								
White-collar workers . . . . .	1,220	933	2.6	2.8	2.9	2.7	2.3	2.1
Professional and managerial . . . . .	378	300	1.5	1.7	1.7	1.8	1.4	1.2
Clerical workers . . . . .	634	464	4.0	3.9	4.0	3.6	3.2	3.0
Sales workers . . . . .	209	168	3.4	4.4	4.1	3.5	3.4	2.8
Blue-collar workers . . . . .	1,829	1,066	6.3	6.2	5.7	5.2	5.0	3.7
Craftsmen and foremen . . . . .	368	166	4.0	4.2	3.5	3.1	2.5	1.9
Operatives . . . . .	1,036	654	6.8	6.7	6.3	6.2	6.0	4.3
Nonfarm laborers . . . . .	425	246	10.4	9.1	8.8	7.4	7.7	6.1
Service workers . . . . .	609	526	5.0	4.9	5.0	4.9	4.8	4.4
Farm workers . . . . .	72	74	2.0	3.5	2.1	2.3	1.9	1.9
<b>Industry<sup>4</sup></b>								
Nonagricultural private wage and salary workers <sup>5</sup> . . . . .	3,233	2,159	5.2	5.2	4.8	4.6	4.3	3.5
Construction . . . . .	343	154	10.9	11.9	8.1	8.1	7.9	5.1
Manufacturing . . . . .	1,144	706	5.3	5.2	4.7	4.7	4.6	3.3
Durable goods . . . . .	627	393	5.1	4.9	4.9	4.8	4.7	3.2
Nondurable goods . . . . .	517	313	5.6	5.7	4.5	4.6	4.4	3.4
Transportation and public utilities . . . . .	164	93	3.3	3.3	3.9	3.1	2.4	1.9
Wholesale and retail trade . . . . .	798	597	5.4	5.1	5.5	4.7	4.7	4.2
Finance and service industries . . . . .	768	587	4.1	4.2	3.9	4.0	3.2	3.2
Government wage and salary workers . . . . .	362	313	1.9	2.2	2.2	2.1	2.0	1.7
Agricultural wage and salary workers . . . . .	76	84	5.5	9.3	5.9	6.4	5.8	5.6

<sup>1</sup>Unemployment rate calculated as a percent of civilian labor force.

<sup>2</sup>Insured unemployment under State programs—unemployment rate calculated as a percent of average covered employment.

<sup>3</sup>Man-hours lost by the unemployed and persons on part time for economic reasons as a percent of potentially available labor force man-hours.

<sup>4</sup>Unemployment by occupation includes all experienced unemployed persons, whereas that by industry covers only unemployed wage and salary workers.

<sup>5</sup>Includes mining, not shown separately.

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

(In thousands)

Duration of unemployment	June 1970	June 1969	Seasonally adjusted					
			June 1970	May 1970	Apr. 1970	Mar. 1970	Feb. 1970	June 1969
Less than 5 weeks . . . . .	2,920	2,349	1,961	2,219	2,295	1,995	1,973	1,578
5 to 14 weeks . . . . .	1,091	680	1,303	1,214	1,075	1,154	1,016	812
15 weeks and over . . . . .	658	370	685	612	569	545	465	385
15 to 26 weeks . . . . .	425	242	450	352	372	363	306	255
27 weeks and over . . . . .	232	128	235	260	197	182	159	130
Average (mean) duration, in weeks . . . . .	7.6	6.7	9.5	9.0	8.2	8.4	8.1	8.4

Table A-5: Unemployed persons by reason for unemployment

(Numbers in thousands)

Reason for unemployment	June 1970	June 1969	Seasonally adjusted					
			June 1970	May 1970	Apr. 1970	Mar. 1970	Feb. 1970	June 1969
<b>Number of unemployed</b>								
Lost last job . . . . .	1,598	875	1,928	1,912	1,613	1,503	1,390	1,055
Left last job . . . . .	565	448	569	550	573	466	473	451
Reentered labor force . . . . .	1,567	1,275	1,036	1,168	1,207	1,225	1,089	843
Never worked before . . . . .	939	802	468	464	550	479	477	400
<b>Percent distribution</b>								
Total unemployed . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lost last job . . . . .	34.2	25.7	48.2	46.7	40.9	40.9	40.5	38.4
Left last job . . . . .	12.1	13.2	14.2	13.4	14.5	12.7	13.8	16.4
Reentered labor force . . . . .	33.6	37.5	25.9	28.5	30.6	33.4	31.8	30.7
Never worked before . . . . .	20.1	23.6	11.7	11.3	13.9	13.0	13.9	14.6
<b>Unemployed as a percent of the civilian labor force</b>								
Lost last job . . . . .	1.9	1.0	2.3	2.3	1.9	1.8	1.7	1.3
Left last job . . . . .	.7	.5	.7	.7	.7	.6	.6	.6
Reentered labor force . . . . .	1.9	1.5	1.3	1.4	1.5	1.5	1.3	1.0
Never worked before . . . . .	1.1	1.0	.6	.6	.7	.6	.6	.5

Table A-6: Unemployed persons by age and sex

Age and sex	Thousands of persons		Percent looking for full-time work June 1970	Seasonally adjusted unemployment rates					
	June 1970	June 1969		June 1970	May 1970	Apr. 1970	Mar. 1970	Feb. 1970	June 1969
	<b>Total, 16 years and over . . . . .</b>	<b>4,669</b>	<b>3,400</b>	<b>84.5</b>	<b>4.7</b>	<b>5.0</b>	<b>4.8</b>	<b>4.4</b>	<b>4.2</b>
16 to 19 years . . . . .	1,783	1,437	77.6	14.6	14.3	15.7	13.9	13.4	11.7
16 and 17 years . . . . .	903	764	69.4	16.0	15.6	18.7	15.7	16.3	13.5
18 and 19 years . . . . .	880	673	85.9	13.3	13.8	13.8	12.4	11.7	10.1
20 to 24 years . . . . .	971	672	88.1	7.4	8.1	7.7	6.8	7.3	5.4
25 years and over . . . . .	1,915	1,291	89.1	3.2	3.3	3.1	3.0	2.6	2.2
25 to 54 years . . . . .	1,534	1,034	91.1	3.3	3.4	3.2	3.1	2.7	2.3
55 years and over . . . . .	382	256	80.9	3.0	3.3	2.8	2.7	2.4	2.0
<b>Males, 16 years and over . . . . .</b>	<b>2,531</b>	<b>1,580</b>	<b>88.7</b>	<b>4.3</b>	<b>4.4</b>	<b>4.2</b>	<b>3.6</b>	<b>3.6</b>	<b>2.7</b>
16 to 19 years . . . . .	947	675	80.4	14.8	15.0	15.2	12.5	13.0	10.7
16 and 17 years . . . . .	504	392	74.2	16.6	16.4	17.2	14.6	15.4	13.0
18 and 19 years . . . . .	444	283	87.2	13.2	14.6	13.9	10.8	11.0	8.5
20 to 24 years . . . . .	515	325	90.3	7.2	7.7	7.9	6.4	6.9	4.8
25 years and over . . . . .	1,069	580	95.2	2.9	2.9	2.6	2.4	2.2	1.6
25 to 54 years . . . . .	838	435	98.2	2.9	2.8	2.6	2.3	2.1	1.5
55 years and over . . . . .	230	145	84.8	2.8	3.1	2.8	2.8	2.4	1.8
<b>Females, 16 years and over . . . . .</b>	<b>2,137</b>	<b>1,819</b>	<b>79.6</b>	<b>5.5</b>	<b>5.9</b>	<b>5.7</b>	<b>5.7</b>	<b>5.1</b>	<b>4.7</b>
16 to 19 years . . . . .	835	761	74.5	14.3	13.4	16.4	15.6	13.9	13.0
16 and 17 years . . . . .	399	371	63.4	15.3	14.6	20.6	17.0	17.3	14.3
18 and 19 years . . . . .	436	390	84.6	13.4	12.9	13.7	14.3	12.7	11.9
20 to 24 years . . . . .	456	347	85.5	7.7	8.7	7.5	7.2	7.6	6.0
25 years and over . . . . .	846	711	81.3	3.8	4.2	3.8	4.0	3.3	3.3
25 to 54 years . . . . .	696	599	82.5	4.1	4.3	4.2	4.4	3.6	3.6
55 years and over . . . . .	150	112	76.0	3.2	3.6	2.7	2.5	2.3	2.3



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

(In thousands)

Industry	June 1970 P	May 1970 P	Apr. 1970	June 1969	Change from		Seasonally adjusted			Change from May 1970
					May 1970	June 1969	June 1970 P	May 1970 P	Apr. 1970	
<b>TOTAL</b> .....	71,445	70,805	70,758	71,116	640	329	70,666	70,881	71,163	-215
<b>MINING</b> .....	627	619	616	629	8	-2	612	619	622	-7
<b>CONTRACT CONSTRUCTION</b> .....	3,505	3,352	3,286	3,628	153	-123	3,325	3,359	3,426	-34
<b>MANUFACTURING</b> .....	19,607	19,436	19,627	20,387	171	-780	19,460	19,580	19,795	-120
<i>Production workers</i> .....	14,220	14,069	14,240	14,958	151	-738	14,101	14,188	14,389	-87
<b>DURABLE GOODS</b> .....	11,383	11,352	11,488	12,051	31	-668	11,278	11,388	11,529	-110
<i>Production workers</i> .....	8,201	8,166	8,282	8,794	35	-593	8,108	8,187	8,318	-79
Ordnance and accessories .....	250.8	254.0	260.1	325.2	-3.2	-74.4	251	256	261	-5
Lumber and wood products .....	594.3	579.3	574.5	634.7	15.0	-40.4	573	582	585	-9
Furniture and fixtures .....	451.1	451.9	462.9	487.1	-8	-36.0	450	457	468	-7
Stone, clay, and glass products ..	648.7	636.7	639.8	670.8	12.0	-22.1	635	637	644	-2
Primary metal industries .....	1,336.4	1,318.1	1,329.5	1,383.4	18.3	-47.0	1,310	1,308	1,323	2
Fabricated metal products .....	1,397.1	1,387.5	1,402.5	1,456.9	9.6	-59.8	1,385	1,396	1,411	-11
Machinery, except electrical .....	1,998.1	2,004.9	2,040.4	2,048.1	-6.8	-50.0	1,982	2,003	2,032	-21
Electrical equipment .....	1,926.3	1,931.8	1,959.1	2,033.5	-5.5	-107.2	1,930	1,955	1,979	-25
Transportation equipment .....	1,888.7	1,899.5	1,928.9	2,086.8	-10.8	-198.1	1,876	1,900	1,925	-24
Instruments and related products ..	464.1	465.4	469.1	480.5	-1.3	-16.4	462	468	471	-6
Miscellaneous manufacturing .....	427.3	422.6	421.3	444.0	4.7	-16.7	424	426	430	-2
<b>NONDURABLE GOODS</b> .....	8,224	8,084	8,139	8,336	140	-112	8,182	8,192	8,266	-10
<i>Production workers</i> .....	6,019	5,903	5,958	6,164	116	-145	5,993	6,001	6,071	-8
Food and kindred products .....	1,790.0	1,737.5	1,722.2	1,788.1	52.5	1.9	1,794	1,806	1,805	-12
Tobacco manufactures .....	70.7	70.6	71.4	72.0	.1	-1.3	80	81	81	-1
Textile mill products .....	974.4	968.2	974.6	1,012.5	6.2	-38.1	962	972	979	-10
Apparel and other textile products	1,397.8	1,376.6	1,382.4	1,434.5	21.2	-36.7	1,383	1,379	1,394	4
Paper and allied products .....	718.2	707.7	714.2	720.8	10.5	-2.6	709	714	721	-5
Printing and publishing .....	1,102.8	1,102.0	1,109.9	1,092.3	.8	10.5	1,101	1,108	1,111	-7
Chemicals and allied products .....	1,058.4	1,057.4	1,063.8	1,072.9	1.0	-14.5	1,050	1,060	1,063	-10
Petroleum and coal products .....	197.0	191.6	190.4	192.9	5.4	4.1	193	192	193	1
Rubber and plastics products, nec	576.4	543.5	580.8	599.4	32.9	-23.0	574	548	585	26
Leather and leather products .....	338.4	329.3	329.1	350.2	9.1	-11.8	336	332	334	4
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	4,548	4,470	4,432	4,494	78	54	4,499	4,479	4,468	20
<b>WHOLESALE AND RETAIL TRADE</b> .....	15,035	14,886	14,818	14,713	149	322	14,968	14,976	14,991	-8
<b>WHOLESALE TRADE</b> .....	3,883	3,814	3,803	3,758	69	125	3,860	3,860	3,853	0
<b>RETAIL TRADE</b> .....	11,152	11,072	11,015	10,955	80	197	11,108	11,116	11,138	-8
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> .....	3,692	3,672	3,658	3,584	20	108	3,663	3,679	3,673	-16
<b>SERVICES</b> .....	11,756	11,646	11,564	11,353	110	403	11,571	11,577	11,564	-6
<b>GOVERNMENT</b> .....	12,675	12,724	12,757	12,328	-491	347	12,568	12,612	12,624	-44
<b>FEDERAL</b> .....	2,750	2,765	2,838	2,832	-15	-82	2,702	2,781	2,852	-79
<b>STATE AND LOCAL</b> .....	9,925	9,959	9,919	9,496	-34	429	9,866	9,831	9,772	35

p : preliminary.

Table B-2: Average weekly hours of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls, by industry

Industry	June 1970 <sup>p</sup>	May 1970 <sup>p</sup>	Apr. 1970	June 1969	Change from:		Seasonally adjusted			
					May 1970	June 1969	June 1970 <sup>p</sup>	May 1970 <sup>p</sup>	Apr. 1970	Change from May 1970
<b>TOTAL PRIVATE</b> . . . . .	37.4	37.0	36.9	37.9	0.4	-0.5	37.2	37.1	37.2	0.1
<b>MINING</b> . . . . .	42.5	42.7	43.1	42.3	-.2	.2	42.0	42.6	43.1	-.6
<b>CONTRACT CONSTRUCTION</b> . . . . .	38.5	38.1	37.9	38.4	.4	.1	37.7	38.1	38.3	-.4
<b>MANUFACTURING</b> . . . . .	40.0	39.8	39.7	40.9	.2	-.9	39.8	39.8	40.0	0
<i>Overtime hours</i> . . . . .	3.0	2.9	2.8	3.7	.1	-.7	3.0	2.9	3.0	.1
<b>DURABLE GOODS</b> . . . . .	40.6	40.4	40.2	41.5	.2	-.9	40.4	40.4	40.4	0
<i>Overtime hours</i> . . . . .	3.1	3.0	2.8	3.9	.1	-.8	3.1	3.1	3.0	0
Ordnance and accessories . . . . .	40.9	40.8	40.8	40.8	.1	.1	40.8	40.8	41.1	0
Lumber and wood products . . . . .	40.1	40.2	39.8	40.6	-.1	-.5	39.6	39.8	39.8	-.2
Furniture and fixtures . . . . .	38.8	38.5	38.7	40.8	.3	-2.0	38.6	38.8	39.3	-.2
Stone, clay, and glass products . . . . .	41.7	41.5	41.5	42.3	-.2	-.6	41.3	41.3	41.6	0
Primary metal industries . . . . .	39.9	40.4	40.4	42.0	-.5	-2.1	39.6	40.2	40.1	-.6
Fabricated metal products . . . . .	41.0	40.7	40.6	42.0	.3	-1.0	40.8	40.6	40.9	.2
Machinery, except electrical . . . . .	41.1	41.1	41.4	42.6	0	-1.5	41.0	41.1	41.4	-.1
Electrical equipment . . . . .	39.8	39.8	39.6	40.7	0	-.9	39.7	39.9	40.0	-.2
Transportation equipment . . . . .	41.7	40.5	39.2	41.6	1.2	.1	41.7	40.4	39.7	1.3
Instruments and related products . . . . .	40.1	40.1	40.3	41.0	0	-.9	40.0	40.2	40.5	-.2
Miscellaneous manufacturing . . . . .	38.7	38.6	38.8	39.2	.1	-.5	38.6	38.7	39.0	-.1
<b>NONDURABLE GOODS</b> . . . . .	39.2	39.0	39.0	39.9	.2	-.7	39.0	39.1	39.4	-.1
<i>Overtime hours</i> . . . . .	3.0	2.9	2.8	3.4	.1	-.4	3.0	3.0	3.0	0
Food and kindred products . . . . .	40.7	40.5	39.9	40.9	.2	-.2	40.5	40.7	40.6	-.2
Tobacco manufactures . . . . .	37.9	36.8	37.1	39.9	1.1	-2.0	37.3	37.1	38.3	.2
Textile mill products . . . . .	40.2	39.7	39.9	41.4	.5	-1.2	39.9	39.8	40.6	.1
Apparel and other textile products . . . . .	35.3	35.1	35.4	36.3	.2	-1.0	35.1	35.1	35.5	0
Paper and allied products . . . . .	41.6	41.9	41.7	43.1	-.3	-1.5	41.5	41.9	42.1	-.4
Printing and publishing . . . . .	37.6	37.6	37.7	38.4	0	-.8	37.6	37.7	37.9	-.1
Chemicals and allied products . . . . .	41.2	41.6	41.6	41.8	-.4	-.6	41.2	41.5	41.4	-.3
Petroleum and coal products . . . . .	42.9	42.7	42.2	42.5	.2	.4	42.7	42.4	41.9	.3
Rubber and plastics products, nec . . . . .	40.2	40.0	40.3	41.3	.2	-1.1	40.2	40.1	40.7	.1
Leather and leather products . . . . .	37.6	37.4	36.3	37.8	.2	-.2	37.2	37.6	37.4	-.4
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> . . . . .	40.5	40.2	39.8	40.7	.3	-.2	40.4	40.4	40.2	0
<b>WHOLESALE AND RETAIL TRADE</b> . . . . .	35.7	35.0	34.9	35.9	.7	-.2	35.5	35.4	35.3	.1
<b>WHOLESALE TRADE</b> . . . . .	40.3	39.9	39.9	40.1	.4	.2	40.2	40.1	40.1	.1
<b>RETAIL TRADE</b> . . . . .	34.2	33.4	33.3	34.6	.8	-.4	33.9	33.8	33.7	.1
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> . . . . .	36.8	36.7	36.9	37.1	.1	-.3	36.8	36.8	36.9	0
<b>SERVICES</b> . . . . .	34.5	34.2	34.3	34.8	.3	-.3	34.4	34.4	34.4	0

<sup>1</sup>Data 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.  
p = preliminary.

**Table B-3: Average hourly and weekly earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls, by industry**

Industry	Average hourly earnings						Average weekly earnings					
	June 1970 <sup>P</sup>	May 1970 <sup>P</sup>	Apr. 1970	June 1969	Change from		June 1970 <sup>P</sup>	May <sup>P</sup> 1970	Apr. 1970	June 1969	Change from	
					May 1970	June 1969					May 1970	June 1969
<b>TOTAL PRIVATE</b> .....	\$3.21	\$3.20	\$3.18	\$3.04	\$0.01	\$0.17	\$120.05	\$118.40	\$117.34	\$115.22	\$1.65	\$4.83
<b>MINING</b> .....	3.83	3.79	3.79	3.56	.04	.27	162.78	161.83	163.35	150.59	.95	12.19
<b>CONTRACT CONSTRUCTION</b> .....	5.12	5.10	5.09	4.70	.02	.42	197.12	194.31	192.91	180.48	2.81	16.64
<b>MANUFACTURING</b> .....	3.36	3.34	3.32	3.18	.02	.18	134.40	132.93	131.80	130.06	1.47	4.34
<b>DURABLE GOODS</b> .....	3.58	3.55	3.52	3.37	.03	.21	145.35	143.42	141.50	139.86	1.83	5.49
Ordnance and accessories .....	3.58	3.59	3.58	3.43	-.01	.15	146.42	146.47	146.06	139.94	-.05	6.48
Lumber and wood products .....	2.98	2.92	2.88	2.72	.06	.26	119.50	117.38	114.62	110.43	2.12	9.07
Furniture and fixtures .....	2.75	2.74	2.73	2.62	.01	.13	106.70	105.49	105.65	106.90	1.21	-.20
Stone, clay, and glass products .....	3.39	3.37	3.35	3.18	.02	.21	141.36	139.86	139.03	134.51	1.50	6.85
Primary metal industries .....	3.93	3.90	3.87	3.77	.03	.16	156.81	157.56	156.35	158.34	-.75	-1.53
Fabricated metal products .....	3.54	3.52	3.50	3.33	.02	.21	145.14	143.26	142.10	139.86	1.88	5.28
Machinery, except electrical .....	3.77	3.76	3.75	3.57	.01	.20	154.95	154.54	155.25	152.08	.41	2.87
Electrical equipment .....	3.32	3.28	3.24	3.08	.04	.24	132.14	130.54	128.30	125.36	1.60	6.78
Transportation equipment .....	4.13	4.06	4.00	3.86	.07	.27	172.22	164.43	156.80	160.58	7.79	11.64
Instruments and related products .....	3.31	3.30	3.29	3.14	.01	.17	132.73	132.33	132.59	128.74	.40	3.99
Miscellaneous manufacturing .....	2.81	2.80	2.80	2.65	.01	.16	108.75	108.08	108.64	103.88	.67	4.87
<b>NONDURABLE GOODS</b> .....	3.06	3.05	3.04	2.89	.01	.17	119.95	118.95	118.56	115.31	1.00	4.64
Food and kindred products .....	3.15	3.16	3.12	2.95	-.01	.20	128.21	127.98	124.49	120.66	.23	7.55
Tobacco manufactures .....	3.04	2.99	2.98	2.80	.05	.24	115.22	110.03	110.56	111.72	5.19	3.50
Textile mill products .....	2.44	2.43	2.42	2.31	.01	.13	98.09	96.47	96.56	95.63	1.62	2.46
Apparel and other textile products .....	2.38	2.37	2.37	2.30	.01	.08	84.01	83.19	83.90	83.49	-.82	.52
Paper and allied products .....	3.42	3.40	3.37	3.23	.02	.19	142.27	142.46	140.53	139.21	-.19	3.06
Printing and publishing .....	3.90	3.88	3.85	3.68	.02	.22	146.64	145.89	145.15	141.31	.75	5.33
Chemicals and allied products .....	3.66	3.64	3.61	3.46	.02	.20	150.79	151.42	150.18	144.63	-.63	6.16
Petroleum and coal products .....	4.26	4.25	4.26	3.99	.01	.27	182.75	181.48	179.77	169.58	1.27	13.17
Rubber and plastics products, nec .....	3.10	3.10	3.16	3.05	0	.05	124.62	124.00	127.35	125.97	-.62	-1.35
Leather and leather products .....	2.49	2.49	2.48	2.35	0	.14	93.62	93.13	90.02	88.83	.49	4.79
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	3.80	3.78	3.75	3.62	.02	.18	153.90	151.96	149.25	147.33	1.94	6.57
<b>WHOLESALE AND RETAIL TRADE</b> .....	2.70	2.70	2.69	2.55	0	.15	96.39	94.50	93.88	91.55	1.89	4.84
<b>WHOLESALE TRADE</b> .....	3.41	3.42	3.40	3.24	-.01	.17	137.42	136.46	135.66	129.92	.96	7.50
<b>RETAIL TRADE</b> .....	2.43	2.43	2.41	2.30	0	.13	83.11	81.16	80.25	79.58	1.95	3.53
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> .....	3.03	3.04	3.03	2.93	-.01	.10	111.50	111.57	111.81	108.70	-.07	2.80
<b>SERVICES</b> .....	2.81	2.81	2.79	2.61	0	.20	96.95	96.10	95.70	90.83	.85	6.12

<sup>1</sup> See footnote 1, table B-2.  
p = preliminary.