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THE EMPLOYMENT SITUATION: JANUARY 1970

Unemployment increased substantially in January, while total employment declined less than usual for the month, the U. S. Department of Labor's Bureau of Labor Statistics reported today. Jobless rates for most major groups in the labor force rose significantly over the month, with the largest increases occurring among teenagers and adult men. The overall jobless rate was 3.9 percent, up from a revised 3.5 percent in December, and about equal to the revised September-October 1969 level (3.8 percent).

Other important employment developments included a decline in the average workweek and overtime for manufacturing workers and a rise in the State insured unemployment rate to its highest level since late 1967.

Unemployment

There were a total of 3.4 million unemployed workers in January. Although unemployment usually rises sharply between December and January, this year's increase (about 800,000) was much greater than the average December-January change of recent years. After seasonal adjustment,

In accordance with regular practice at the beginning of each year, the seasonally adjusted labor force series have been slightly revised, due to the application of new seasonal factors which incorporate 1969 data. The revisions did not affect the total unemployment rates published in 1969 by more than 0.2 percentage point. The new seasonal factors and the updated major seasonally adjusted series will appear in the February issue of Employment and Earnings.

unemployment was up 325,000 over the month, with practically all of the rise accounted for by teenagers and adult men.

For teenagers (16 to 19 year-olds), the unemployment rate rose from 11.8 to 13.8 percent between December and January. The sharpest increase in joblessness within this group occurred among the 16 to 17 year-olds, most of whom were looking for part-time work.

The jobless rate for men 20 years of age and over rose from 2.2 to 2.5 percent in January, the highest level since mid-1967. The increase took place largely among men in the 25 to 54 age group, many of whom lost their jobs due to production cutbacks. Men in the 20 to 24 age group, now entering the labor force in increasing numbers, also experienced an increase in joblessness.

The over-the-month rise in joblessness among primary workers was also evidenced by increases in the unemployment rates for married men (to 1.8 percent), full-time workers (3.4 percent), and workers covered by State unemployment insurance programs (2.5 percent). The jobless rate for the insured unemployed was at its highest point since late 1967.

Jobless rates rose significantly for both white and Negro workers in January. The white rate climbed from 3.2 to 3.6 percent, the highest point since October 1967, while the rate for Negroes rose from 5.7 to 6.3 percent. While joblessness among white workers has been edging upward since mid-1969, the Negro jobless rate is still below its mid-1969 levels. As a result, the Negro-white jobless rate ratio in recent months has been moving down to somewhat less than the 2-to-1 pattern of past years.

Most of the rise in the overall jobless rate since mid-1969 has taken place among blue-collar workers. The unemployment rate for this group, at 4.6 percent in January, was up from 4.3 percent in December and 3.8 percent in mid-1969. Jobless rates for operatives (5.1 percent) and nonfarm laborers (8.5 percent) were the highest since late 1967.

The unemployment situation among white-collar workers, on the other hand, has remained basically unchanged in recent months. This may also account for the recent stability of the unemployment rate for women, 60 percent of whom work in white-collar jobs.

On an industry basis, the January rise in unemployment occurred mostly among workers outside the manufacturing sector. For manufacturing workers, jobless rates remained considerably above the early 1969 levels.

Civilian Labor Force and Total Employment

There is usually a large withdrawal of workers from the labor force between December and January. This year, however, the January reduction in the civilian labor force was nearly 600,000 smaller than the average of recent years. Therefore, on a seasonally adjusted basis, there was a significant rise in the labor force, which reached the 82.2 million mark. The rise was concentrated largely among teenagers (200,000) and 20 to 24 year-olds (300,000).

Total employment also declined less than usual between December and January. On a seasonally adjusted basis, total employment was up 300,000 to 79.0 million, with over half of the rise accounted for by women 20 to 24 years of age.

Industry Developments

The January data available from the payroll employment series at the time of this release came from an unusually small sample. On the basis of these preliminary data, however, the continuing slowdown in payroll employment growth remained evident.

Nonagricultural payroll employment was unchanged at its December level of 70.6 million workers, seasonally adjusted. Since October, payroll employment has been at a virtual standstill. An employment cutback in contract construction in January reflected, to some extent, adverse weather conditions throughout most of the country. Employment in manufacturing was unchanged over the month.

Hours and Earnings

The workweek for all rank-and-file workers on private nonagricultural payrolls declined 0.5 hour in January, about in line with seasonal expectations. In manufacturing, however, the workweek dropped much more than seasonally and after seasonal adjustment was down 0.4 hour over the month to 40.2 hours, the lowest level in 2 years (with the exception of 2 unusual months). After remaining steady at 3.5 hours for 3 consecutive months, factory overtime declined 0.3 hour to 3.2 hours, seasonally adjusted, with

the decline concentrated in the durable goods sector. With the exception of April 1968, this was the lowest level of factory overtime since mid-1967.

Average hourly earnings for all production and nonsupervisory workers on private payrolls rose 2 cents in January to \$3.14. Compared with a year ago, hourly earnings were up 20 cents, or 6.8 percent.

Because of the usual January drop in the workweek, however, average weekly earnings edged down 81 cents to \$116.81. Over the year, average weekly earnings increased by \$6.56, or 6.0 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	Jan. 1970	Dec. 1969	Jan. 1969	Seasonally adjusted				
				Jan. 1970	Dec. 1969	Nov. 1969	Oct. 1969	Sept. 1969
Total								
Total labor force	84,105	84,856	81,711	85,599	85,023	84,872	85,051	84,868
Civilian labor force	80,719	81,416	78,234	82,213	81,583	81,379	81,523	81,325
Employed	77,313	78,788	75,358	79,041	78,737	78,528	78,445	78,194
Agriculture	2,915	2,984	3,165	3,426	3,435	3,434	3,446	3,498
Nonagricultural industries	74,398	75,805	72,192	75,615	75,302	75,094	74,999	74,696
On part time for economic reasons	1,876	1,719	1,605	1,915	1,858	1,830	1,945	1,933
Usually work full time	1,108	986	898	1,036	1,046	1,005	1,017	1,046
Usually work part time	768	733	707	879	812	825	928	887
Unemployed	3,406	2,628	2,876	3,172	2,846	2,851	3,078	3,131
Men, 20 years and over								
Civilian labor force	46,422	46,429	45,618	46,826	46,578	46,531	46,599	46,586
Employed	44,966	45,378	44,477	45,674	45,553	45,533	45,511	45,465
Agriculture	2,283	2,324	2,479	2,473	2,499	2,482	2,575	2,593
Nonagricultural industries	42,683	43,054	41,998	43,201	43,054	43,051	42,936	42,872
Unemployed	1,456	1,052	1,142	1,152	1,025	998	1,088	1,121
Women, 20 years and over								
Civilian labor force	27,945	28,229	26,752	28,073	27,875	27,671	27,767	27,634
Employed	26,858	27,389	25,720	27,060	26,897	26,663	26,699	26,543
Agriculture	411	446	463	586	585	555	554	535
Nonagricultural industries	26,448	26,943	25,257	26,474	26,312	26,108	26,145	26,008
Unemployed	1,086	840	1,031	1,013	978	1,008	1,068	1,091
Both sexes, 16-19 years								
Civilian labor force	6,352	6,757	5,864	7,314	7,130	7,177	7,157	7,105
Employed	5,489	6,022	5,161	6,307	6,287	6,332	6,235	6,186
Agriculture	222	214	223	367	351	397	317	370
Nonagricultural industries	5,267	5,808	4,938	5,940	5,936	5,935	5,918	5,816
Unemployed	864	736	703	1,007	843	845	922	919

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	Jan. 1970	Jan. 1969	Seasonally adjusted					
			Jan. 1970	Dec. 1969	Nov. 1969	Oct. 1969	Sept. 1969	Aug. 1969
Full time								
Total, 16 years and over:								
Civilian labor force	68,869	67,233	70,623	70,269	70,184	70,190	70,308	70,052
Employed	66,290	65,023	68,235	68,017	68,039	68,010	67,993	67,915
Unemployed	2,579	2,211	2,388	2,252	2,145	2,180	2,315	2,137
Unemployment rate	3.7	3.3	3.4	3.2	3.1	3.1	3.3	3.1
Men, 20 years and over:								
Civilian labor force	44,188	43,582	44,604	44,486	44,420	44,447	44,482	44,303
Employed	42,864	42,548	43,561	43,506	43,515	43,539	43,524	43,485
Unemployed	1,324	1,034	1,043	980	905	908	959	818
Unemployment rate	3.0	2.4	2.3	2.2	2.0	2.0	2.2	1.8
Women, 20 years and over:								
Civilian labor force	21,902	21,042	22,146	21,813	21,852	21,862	21,878	21,971
Employed	21,033	20,233	21,332	21,089	21,096	21,059	21,036	21,116
Unemployed	868	809	814	724	756	803	842	855
Unemployment rate	4.0	3.8	3.7	3.3	3.5	3.7	3.8	3.9
Part time								
Total, 16 years and over:								
Civilian labor force	11,850	11,000	11,803	11,360	11,261	11,314	11,072	11,032
Employed	11,023	10,335	10,946	10,677	10,580	10,539	10,301	10,272
Unemployed	827	665	857	683	681	775	771	760
Unemployment rate	7.0	6.0	7.3	6.0	6.0	6.9	7.0	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					
	Jan. 1970	Jan. 1969	Jan. 1970	Dec. 1969	Nov. 1969	Oct. 1969	Sept. 1969	Jan. 1969
Total (all civilian workers)	3,406	2,876	3.9	3.5	3.5	3.8	3.8	3.4
Men, 20 years and over	1,456	1,142	2.5	2.2	2.1	2.3	2.4	2.0
Women, 20 years and over	1,086	1,031	3.6	3.5	3.6	3.8	3.9	3.6
Both sexes, 16-19 years	864	703	13.8	11.8	11.8	12.9	12.9	12.0
White	2,803	2,298	3.6	3.2	3.2	3.5	3.5	3.0
Negro and other races	603	578	6.3	5.7	6.2	6.6	6.7	6.2
Married men	921	706	1.8	1.7	1.5	1.6	1.7	1.4
Full-time workers	2,579	2,211	3.4	3.2	3.1	3.1	3.3	3.0
Part-time workers	827	665	7.3	6.0	6.0	6.9	7.0	6.2
Unemployed 15 weeks and over ¹	447	355	.5	.5	.5	.4	.5	.4
State insured ²	1,848	1,469	2.5	2.4	2.4	2.2	2.2	2.1
Labor force time lost ³	--	--	4.2	3.9	4.0	4.3	4.3	3.7
Occupation⁴								
White-collar workers	865	755	2.1	2.1	2.1	2.4	2.2	1.9
Professional and managerial	241	192	1.3	1.5	1.1	1.3	1.3	1.0
Clerical workers	466	413	3.1	2.8	3.5	3.4	3.2	2.9
Sales workers	158	150	2.8	2.6	2.2	3.5	2.8	2.7
Blue-collar workers	1,661	1,363	4.6	4.3	4.2	4.2	4.4	3.8
Craftsmen and foremen	345	319	2.3	2.3	2.1	2.4	2.6	2.1
Operatives	880	724	5.1	5.0	4.9	4.9	4.7	4.2
Nonfarm laborers	436	320	8.5	7.4	6.9	6.5	7.6	6.7
Service workers	476	432	4.5	3.6	4.0	4.2	4.8	4.2
Farm workers	74	60	2.1	2.1	1.4	1.8	1.9	1.5
Industry⁴								
Nonagricultural private wage and salary workers ⁵	2,674	2,261	3.9	3.6	3.6	3.8	3.9	3.4
Construction	432	344	7.1	6.0	5.4	7.3	7.4	5.6
Manufacturing	915	766	3.8	3.8	3.7	3.6	3.7	3.2
Durable goods	529	384	3.8	3.7	3.6	3.2	3.2	2.8
Nondurable goods	386	382	3.8	3.9	3.9	4.2	4.3	3.8
Transportation and public utilities	138	101	2.9	2.4	2.4	2.9	2.0	2.0
Wholesale and retail trade	660	571	4.3	3.9	3.9	4.2	4.5	3.9
Finance and service industries	505	601	3.1	2.7	3.2	3.1	3.4	3.1
Government wage and salary workers	269	212	2.2	2.0	2.1	2.4	1.9	1.8
Agricultural wage and salary workers	88	87	6.2	6.5	5.2	6.3	6.5	5.8

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	Jan. 1970	Dec. 1969	Jan. 1969	Seasonally adjusted				
				Jan. 1970	Dec. 1969	Nov. 1969	Oct. 1969	Sept. 1969
Less than 5 weeks	1,935	1,373	1,661	1,756	1,515	1,558	1,882	1,756
5 to 14 weeks	1,025	898	861	914	893	912	882	995
15 weeks and over	447	357	355	409	392	389	363	392
15 to 26 weeks	308	244	227	276	272	249	233	240
27 weeks and over	139	113	127	133	120	140	130	152

**Table A-5: Unemployed persons by reason for unemployment, sex, age, and color,
not seasonally adjusted**

Reason for unemployment	Total unemployed		Male, 20 years and over		Female, 20 years and over		Both sexes, 16 to 19 years		White		Negro and other races	
	Jan. 1970	Jan. 1969	Jan. 1970	Jan. 1969	Jan. 1970	Jan. 1969	Jan. 1970	Jan. 1969	Jan. 1970	Jan. 1969	Jan. 1970	Jan. 1969
UNEMPLOYMENT LEVEL												
Total unemployed, in thousands	3,406	2,876	1,456	1,142	1,086	1,031	864	703	2,803	2,298	603	578
Lost last job	1,595	1,266	997	721	418	385	180	160	1,348	1,004	246	262
Left last job	485	463	197	179	177	168	111	116	401	380	85	83
Reentered labor force	999	881	230	212	437	438	331	232	805	709	193	172
Never worked before	328	265	32	29	54	41	241	195	249	205	79	60
Total unemployed, percent distribution . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lost last job	46.8	44.0	68.4	63.2	38.5	37.3	20.9	22.8	48.1	43.7	40.9	45.4
Left last job	14.3	16.1	13.6	15.7	16.3	16.2	12.8	16.5	14.3	16.5	14.1	14.4
Reentered labor force	29.3	30.7	15.8	18.5	40.3	42.4	38.3	33.0	28.7	30.9	32.0	29.8
Never worked before	9.6	9.2	2.2	2.6	5.0	4.0	27.9	27.7	8.9	8.9	13.1	10.4
UNEMPLOYMENT RATE												
Total unemployment rate	4.2	3.7	3.1	2.5	3.9	3.9	13.6	12.0	3.9	3.3	6.7	6.7
Job-loser rate ¹	2.0	1.6	2.2	1.6	1.5	1.5	2.8	2.7	1.9	1.4	2.7	3.1
Job-leaver rate ¹6	.6	.4	.4	.6	.6	1.7	2.0	.6	.5	.9	1.0
Reentrant rate ¹	1.2	1.1	.5	.5	1.6	1.6	5.2	4.0	1.1	1.0	2.2	2.0
New entrant rate ¹4	.3	.1	.1	.2	.2	3.8	3.3	.3	.3	.9	.7

¹Unemployment rates are calculated as a percent of the civilian labor force.

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					
	Jan.	Dec.		Jan. 1970	Jan. 1970	Dec. 1969	Nov. 1969	Oct. 1969	Sept. 1969
Total, 16 years and over	3,406	2,628	75.7	3.9	3.5	3.5	3.8	3.8	3.4
16 to 19 years	864	736	44.7	13.8	11.8	11.8	12.9	12.9	12.0
16 and 17 years	412	384	22.8	17.2	13.7	14.3	16.5	16.1	13.8
18 and 19 years	451	351	65.0	11.6	10.2	9.2	10.4	10.6	10.8
20 to 24 years	696	496	84.2	6.1	5.8	5.8	6.4	6.5	5.3
25 years and over	1,846	1,395	87.1	2.4	2.2	2.2	2.4	2.4	2.1
25 to 54 years	1,504	1,085	90.0	2.5	2.3	2.1	2.4	2.5	2.2
55 years and over	342	310	74.3	2.0	2.1	1.9	2.3	2.2	1.8
Males, 16 years and over	1,935	1,462	78.6	3.3	2.9	2.9	3.1	3.2	2.7
16 to 19 years	479	410	41.1	12.6	11.0	11.7	11.8	12.0	11.7
16 and 17 years	239	216	17.6	14.9	13.1	13.7	14.4	15.0	13.3
18 and 19 years	241	194	64.3	10.8	9.3	8.9	9.6	9.4	10.4
20 to 24 years	377	275	81.7	6.1	5.5	5.3	6.3	6.4	5.0
25 years and over	1,079	776	94.2	2.0	1.8	1.7	1.9	1.8	1.6
25 to 54 years	840	559	99.0	2.0	1.7	1.4	1.8	1.8	1.6
55 years and over	238	218	76.9	2.1	2.2	1.9	2.2	2.0	1.8
Females, 16 years and over	1,471	1,166	71.9	4.8	4.5	4.5	4.9	5.0	4.4
16 to 19 years	385	325	49.4	15.2	12.8	11.9	14.2	14.2	12.3
16 and 17 years	174	168	29.9	20.3	14.7	15.0	19.2	17.7	14.5
18 and 19 years	211	157	65.4	12.4	11.2	9.6	11.3	12.0	11.2
20 to 24 years	319	221	86.8	6.2	6.1	6.5	6.5	6.6	5.6
25 years and over	767	619	77.1	3.0	3.0	3.1	3.4	3.4	3.1
25 to 54 years	664	526	78.5	3.3	3.3	3.4	3.6	3.7	3.4
55 years and over	103	93	68.0	1.7	1.9	2.0	2.5	2.5	1.9

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

Industry	(In thousands)									
	Jan. 1970	Dec. 1969	Nov. 1969	Jan. 1969	Change from		Seasonally adjusted			
					Dec. 1969	Jan. 1969	Jan. 1970	Dec. 1969	Nov. 1969	Change from Dec. 1969
TOTAL	69,630	71,608	71,227	68,196	-1,978	1,434	70,649	70,656	70,635	-7
MINING	616	631	631	611	-15	5	631	635	632	-4
CONTRACT CONSTRUCTION	2,961	3,357	3,530	3,024	-396	-63	3,268	3,443	3,461	-175
MANUFACTURING	19,810	20,063	20,143	19,803	-253	7	20,010	20,013	20,004	-3
<i>Production workers</i>	14,414	14,656	14,732	14,509	-242	-95	14,595	14,592	14,588	3
DURABLE GOODS	11,634	11,793	11,816	11,760	-159	-126	11,693	11,745	11,740	-52
<i>Production workers</i>	8,400	8,551	8,570	8,555	-151	-155	8,455	8,494	8,492	-39
Ordnance and accessories	296.8	300.3	306.0	350.3	-3.5	-53.5	295	299	304	-4
Lumber and wood products	572.1	585.2	589.4	587.8	-13.1	-15.7	590	590	591	0
Furniture and fixtures	487.3	492.7	494.3	488.5	-5.4	-1.2	489	487	488	2
Stone, clay, and glass products ..	635.9	655.9	666.9	639.2	-20.0	-3.3	660	664	664	-4
Primary metal industries	1,351.5	1,359.7	1,357.0	1,311.9	-8.2	39.6	1,361	1,371	1,378	-10
Fabricated metal products	1,459.3	1,472.3	1,470.9	1,432.5	-13.0	26.8	1,464	1,461	1,456	3
Machinery, except electrical	2,024.0	2,021.7	2,004.2	1,983.4	2.3	40.6	2,022	2,028	2,012	-6
Electrical equipment	1,962.0	1,979.2	1,981.7	2,019.1	-17.2	-57.1	1,956	1,956	1,958	0
Transportation equipment	1,964.4	2,010.2	2,015.2	2,061.3	-45.8	-96.9	1,949	1,973	1,983	-24
Instruments and related products ..	458.3	470.1	469.4	465.0	-11.8	-6.7	459	468	468	-9
Miscellaneous manufacturing	422.6	445.3	460.7	421.1	-22.7	1.5	448	448	438	0
NONDURABLE GOODS	8,176	8,270	8,327	8,043	-94	133	8,317	8,268	8,264	49
<i>Production workers</i>	6,014	6,105	6,162	5,954	-91	60	6,140	6,098	6,096	42
Food and kindred products	1,758.9	1,788.3	1,833.6	1,720.3	-29.4	38.6	1,832	1,801	1,808	31
Tobacco manufactures	78.1	81.9	85.0	83.1	-3.8	-5.0	79	75	78	4
Textile mill products	973.7	983.0	984.4	987.5	-9.3	-13.8	986	983	979	3
Apparel and other textile products ..	1,388.0	1,412.7	1,423.4	1,397.1	-24.7	-9.1	1,415	1,414	1,409	1
Paper and allied products	723.2	728.0	724.9	703.5	-4.8	19.7	729	725	722	4
Printing and publishing	1,105.1	1,109.2	1,106.3	1,070.1	-4.1	35.0	1,111	1,103	1,103	8
Chemicals and allied products	1,041.4	1,049.4	1,048.1	1,030.9	-8.0	10.5	1,051	1,055	1,053	-4
Petroleum and coal products	189.2	190.2	192.0	124.8	-1.0	64.4	194	193	193	1
Rubber and plastics products, n.e.c.	580.9	586.1	588.2	572.3	-5.2	8.6	581	580	581	1
Leather and leather products	337.5	341.2	341.1	352.9	-3.7	-15.4	339	339	338	0
TRANSPORTATION AND PUBLIC UTILITIES	4,467	4,497	4,506	4,288	-30	179	4,535	4,488	4,484	47
WHOLESALE AND RETAIL TRADE	1,4660	15,645	15,090	14,189	-985	471	14,890	14,775	14,836	115
WHOLESALE TRADE	3,815	3,871	3,849	3,671	-56	144	3,846	3,833	3,815	13
RETAIL TRADE	10,845	11,774	11,241	10,518	-929	327	11,044	10,942	11,021	102
FINANCE, INSURANCE, AND REAL ESTATE	3,585	3,608	3,599	3,448	-23	137	3,629	3,622	3,613	7
SERVICES	11,154	11,222	11,230	10,693	-68	461	11,370	11,290	11,264	80
Hotels and other lodging places ..	719.9	690.8	695.8	669.8	29.1	50.1	788	746	742	42
Personal services	1,010.1	1,019.9	1,025.4	1,017.6	-9.8	-7.5	1,020	1,015	1,021	5
Medical and other health services ..	2,952.6	2,947.6	2,935.7	2,748.2	5.0	204.4	2,967	2,956	2,936	11
Educational services	1,181.1	1,174.0	1,175.5	1,127.5	7.1	53.6	1,142	1,125	1,118	17
GOVERNMENT	12,377	12,585	12,498	12,140	-208	237	12,316	12,390	12,341	-74
FEDERAL	2,710	2,760	2,705	2,735	-50	-25	2,735	2,720	2,721	15
STATE AND LOCAL	9,667	9,825	9,793	9,405	-158	262	9,581	9,670	9,620	-89

NOTE: Data for the 2 most recent months are preliminary.

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

Industry	Jan. 1970	Dec. 1969	Nov. 1969	Jan. 1969	Change from		Seasonally adjusted			
					Dec. 1969	Jan. 1969	Jan. 1970	Dec. 1969	Nov. 1969	Change from Dec. 1969
TOTAL PRIVATE	37.2	37.7	37.5	37.5	-0.5	-0.3	37.5	37.5	37.6	0.0
MINING	42.7	43.5	43.4	42.9	-.8	-.2	43.1	43.5	43.8	-.4
CONTRACT CONSTRUCTION	35.8	37.6	37.1	36.7	-1.8	-.9	37.3	38.1	38.2	-.8
MANUFACTURING	40.0	40.9	40.6	40.4	-.9	-.4	40.2	40.6	40.5	-.4
Overtime hours	3.1	3.6	3.6	3.6	-.5	-.5	3.2	3.5	3.5	-.3
DURABLE GOODS	40.5	41.6	41.2	41.1	-1.1	-.6	40.7	41.2	41.1	-.5
Overtime hours	3.1	3.8	3.7	3.7	-.7	-.6	3.2	3.6	3.5	-.4
Ordnance and accessories	40.6	40.6	40.7	40.4	0	.2	40.2	40.1	40.4	.1
Lumber and wood products	39.0	40.4	39.9	39.6	-1.4	-.6	39.4	40.6	40.3	-1.2
Furniture and fixtures	39.2	40.8	40.3	40.0	-1.6	-.8	39.8	40.0	39.9	-.2
Stone, clay, and glass products	40.9	42.1	42.0	41.1	-1.2	-.2	41.6	42.2	42.0	-.6
Primary metal industries	41.0	41.5	41.4	41.8	-.5	-.8	40.9	41.5	41.6	-.6
Fabricated metal products	40.9	41.9	41.6	41.4	-1.0	-.5	41.3	41.6	41.4	-.3
Machinery, except electrical	42.1	43.1	42.2	42.4	-1.0	-.3	42.2	42.6	42.2	-.4
Electrical equipment and supplies	40.2	40.8	40.5	40.3	-.6	-.1	40.3	40.2	40.1	.1
Transportation equipment	40.0	42.2	41.5	41.5	-2.2	-1.5	39.9	41.5	40.6	-1.6
Instruments and related products	38.8	41.3	41.1	40.5	-2.5	-1.7	39.0	40.9	40.9	-1.9
Miscellaneous manufacturing	39.1	39.5	39.3	38.7	-.4	.4	39.6	39.3	38.9	.3
NONDURABLE GOODS	39.2	40.0	39.8	39.4	-.8	-.2	39.6	39.8	39.6	-.2
Overtime hours	3.0	3.4	3.4	3.3	-.4	-.3	3.3	3.3	3.3	0
Food and kindred products	39.9	41.0	41.0	40.3	-1.1	-.4	40.2	40.8	40.8	-.6
Tobacco manufactures	38.2	37.0	37.4	36.2	1.2	2.0	39.3	36.4	37.4	2.9
Textile mill products	40.2	41.3	41.1	40.4	-1.1	-.2	40.4	40.9	40.8	-.5
Apparel and other textile products	35.5	36.0	35.8	35.7	-.5	-.2	36.0	36.1	35.8	-.1
Paper and allied products	42.6	43.3	42.9	42.9	-.7	-.3	43.2	42.9	42.7	.3
Printing and publishing	37.8	39.0	38.4	37.9	-1.2	-.1	38.3	38.6	38.4	-.3
Chemicals and allied products	41.4	42.1	42.0	41.6	-.7	-.2	41.7	41.9	41.9	-.2
Petroleum and coal products	42.3	41.7	42.7	41.3	.6	1.0	42.8	42.2	42.7	.6
Rubber and plastics products, n e c	40.9	41.4	41.1	41.3	-.5	-.4	41.1	41.0	40.8	.1
Leather and leather products	37.8	38.3	37.4	37.7	-.5	.1	37.7	37.7	37.4	0
WHOLESALE AND RETAIL TRADE	35.1	35.6	35.2	35.5	-.5	-.4	35.4	35.4	35.5	0
WHOLESALE TRADE	40.2	40.5	40.2	40.0	-.3	.2	40.3	40.3	40.2	0
RETAIL TRADE	33.4	34.1	33.6	34.0	-.7	-.6	33.8	33.8	34.0	0
FINANCE, INSURANCE, AND REAL ESTATE	36.8	37.0	37.2	37.2	-.2	-.4	36.8	36.9	37.2	-.1

¹Data relate to production workers in mining and manufacturing; to construction workers in contract construction; and to nonsupervisory workers in wholesale and retail trade; finance, insurance, and real estate; transportation and public utilities; and services. These groups account for approximately four-fifths of the total employment on private nonagricultural payrolls. Transportation and public utilities, and services are included in Total Private but are not shown separately in this table.
NOTE: Data for the 2 most recent months are preliminary.

**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					
	Jan. 1970	Dec. 1969	Nov. 1969	Jan. 1969	Change from		Jan. 1970	Dec. 1969	Nov. 1969	Jan. 1969	Change from	
					Dec. 1969	Jan. 1969					Dec. 1969	Jan. 1969
TOTAL PRIVATE	\$3.14	\$3.12	\$3.12	\$2.94	\$0.02	\$0.20	\$116.81	\$117.62	\$117.00	\$110.25	\$-0.81	\$6.56
MINING	3.69	3.70	3.70	3.50	-.01	.19	157.56	160.95	160.58	150.15	-3.39	7.46
CONTRACT CONSTRUCTION	5.03	5.00	4.96	4.58	.03	.45	180.07	188.00	184.02	168.09	-7.93	11.98
MANUFACTURING	3.29	3.29	3.26	3.12	0	.17	131.60	134.56	132.36	126.05	-2.96	5.55
DURABLE GOODS	3.48	3.49	3.45	3.31	-.01	.17	140.94	145.18	142.14	136.04	-4.24	4.90
Ordnance and accessories	3.57	3.53	3.55	3.36	.04	.21	144.94	143.32	144.49	135.74	1.62	9.20
Lumber and wood products	2.83	2.83	2.84	2.59	0	.24	110.37	114.33	113.32	102.56	-3.96	7.81
Furniture and fixtures	2.70	2.70	2.70	2.54	0	.16	105.84	110.16	108.81	101.60	-4.32	4.24
Stone, clay, and glass products	3.27	3.28	3.28	3.05	-.01	.22	133.74	138.09	137.76	125.36	-4.35	8.38
Primary metal industries	3.86	3.87	3.85	3.70	-.01	.16	158.26	160.61	159.39	154.66	-2.35	3.60
Fabricated metal products	3.44	3.43	3.40	3.26	.01	.18	140.70	143.72	141.44	134.96	-3.02	5.74
Machinery, except electrical	3.69	3.72	3.67	3.48	-.03	.21	155.35	160.33	154.87	147.55	-4.98	7.80
Electrical equipment and supplies	3.18	3.17	3.12	3.04	.01	.14	127.84	129.34	126.36	122.51	-1.50	5.33
Transportation equipment	4.02	4.05	3.98	3.86	-.03	.16	160.80	170.91	165.17	160.19	-10.11	.61
Instruments and related products	3.23	3.26	3.24	3.08	-.03	.15	125.32	134.64	133.16	124.74	-9.32	.58
Miscellaneous manufacturing	2.78	2.76	2.71	2.60	.02	.18	108.70	109.02	106.50	100.62	-3.32	8.08
NONDURABLE GOODS	3.01	2.99	2.97	2.83	.02	.18	117.99	119.60	118.21	111.50	-1.61	6.49
Food and kindred products	3.05	3.03	3.00	2.91	.02	.14	121.70	124.23	123.00	117.27	-2.53	4.43
Tobacco manufactures	2.91	2.69	2.64	2.57	.22	.34	111.16	99.53	98.74	93.03	11.63	18.13
Textile mill products	2.42	2.42	2.42	2.28	0	.14	97.28	99.95	99.46	92.11	-2.67	5.17
Apparel and other textile products	2.36	2.35	2.35	2.28	.01	.08	83.78	84.60	84.13	81.40	-.82	2.38
Paper and allied products	3.34	3.33	3.32	3.15	.01	.19	142.28	144.19	142.43	135.14	-1.91	7.14
Printing and publishing	3.82	3.81	3.78	3.59	.01	.23	144.40	148.59	145.15	136.06	-4.19	8.34
Chemicals and allied products	3.59	3.57	3.56	3.37	.02	.22	148.63	150.30	149.52	140.19	-1.67	8.44
Petroleum and coal products	4.25	4.10	4.11	3.69	.15	.56	179.78	170.97	175.50	152.40	8.81	27.38
Rubber and plastics products, n e c	3.16	3.13	3.13	3.02	.03	.14	129.24	129.58	128.64	124.73	-.34	4.51
Leather and leather products	2.45	2.44	2.42	2.32	.01	.13	92.61	93.45	90.51	87.46	-.84	5.15
WHOLESALE AND RETAIL TRADE	2.65	2.61	2.63	2.49	.04	.16	93.02	92.92	92.58	88.40	.10	4.62
WHOLESALE TRADE	3.36	3.34	3.33	3.12	.02	.24	135.07	135.27	133.87	124.80	-.20	10.27
RETAIL TRADE	2.37	2.34	2.36	2.24	.03	.13	79.16	79.79	79.30	76.16	-.63	3.00
FINANCE, INSURANCE, AND REAL ESTATE	3.01	2.97	2.98	2.87	.04	.14	110.77	109.89	110.86	106.76	.88	4.01

¹ See footnote 1, table B-2.

NOTE: Data for the 2 most recent months are preliminary.