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## THE EMPLOYMENT SITUATION: JANUARY 1971

Employment rose slightly in January while unemployment edged down, the U.S. Department of Labor's Bureau of Labor Statistics reported today. The overall unemployment rate was 6.0 percent in January, compared with 6.2 percent in December, as revised (see explanation below).

The jobless rate for workers covered by State unemployment insurance programs showed significant improvement in January. It dropped from 4.2 to 3.7 percent, the second straight monthly decline.

Total employment rose 400,000 in January (seasonally adjusted), nearly returning to the peak reached in the spring of 1970. Nonfarm payroll employment, seasonally adjusted, also rose in January. The payroll employment pickup was concentrated largely in retail trade, where employment returned to the pre-Christmas level. Manufacturing employment was about unchanged in January, while construction employment declined substantially. The average workweek in private nonfarm industries as well as in manufacturing edged up.

It is a long established practice to revise the seasonally adjusted labor force series at the end of each calendar year, using factors incorporating the previous year's experience. The adjustment just completed for the year 1970 did not affect the previously published rates in 5 months of the year but altered them by 0.1 percentage point in 6 months and by 0.2 percentage point in one month--December. (See comparison of the 1970 unemployment rates as originally published and on the revised basis on page 6 of this release.) The 1970 annual average of 4.9 percent, computed on the basis of unadjusted figures, is not affected by the adjustment of the monthly data. New seasonal factors for the 12 component series of the civilian labor force and the updated historical seasonally adjusted data for the major series will appear in the February 1971 issue of Employment and Earnings.

### Unemployment

The number of unemployed persons, which always increases substantially between December and January, rose 780,000 this January to 5.4 million. After seasonal adjustment, however, the unemployment level edged down slightly (110,000) from the December level. The unemployment rate, at 6.0 percent, also moved down slightly from 6.2 percent (as revised) in December.

The slight dip in the overall unemployment rate reflects primarily some improvement in the situation for adult men, whose rate moved down from 4.6 to 4.3 percent, after rising almost steadily during the course of 1970. The rates for adult women (5.7 percent) and teenagers (17.6 percent) were essentially unchanged over the month. The unemployment rate for whites (5.6 percent) and Negroes (9.5 percent) did not show any change from their revised December levels.

The jobless rate for white-collar workers declined from 3.8 to 3.5 percent in January, largely reflecting reduced unemployment among sales workers. After rising sharply in November and December, the jobless rate for sales workers dropped from 5.1 to 4.1 percent in January, a return to the October level. Rates for other major occupation groups showed little change in January.

On an industry basis, changes in unemployment occurred mainly among workers last employed in durable goods manufacturing and trade. For durable goods workers, the jobless rate declined from 8.0 to 7.2 percent, while the rate for workers in the trade industry fell from 6.7 to 6.1 percent.

The number of persons whose unemployment stems from the loss of their last job declined about 250,000 in January to 2.3 million (seasonally adjusted), the first decline since July 1970. Joblessness among workers covered by State unemployment insurance programs also declined substantially in January. Their jobless rate fell from 4.2 to 3.7 percent. After rising during the auto strike, this rate has declined sharply for 2 months.

The average duration of joblessness moved upward for the third consecutive month, partly because of a rise in the number of persons who have been unemployed 27 or more weeks. At 10.4 weeks, seasonally adjusted, the average (mean) duration of unemployment in January was up from 9.7 weeks in December and 9.3 weeks in November.

#### Labor Force and Total Employment

The number of persons in the Nation's civilian labor force declined 500,000 between December and January, a somewhat smaller decline than is usual for the period. As a result, after seasonal adjustment, the labor force showed an increase of 300,000 (200,000 among adult women and 100,000 among teenagers). This is a continuation of the labor force increases of the past 6 months.

Total employment, at 77.2 million in January, declined 1.3 million from December, a smaller drop than the average December-to-January employment decline of recent years. Consequently, after seasonal adjustment, employment showed a rise of 400,000. Slightly more than half of the over-the-month increase was registered among adult women, whose employment level reached a record high. At 78.9 million, the seasonally adjusted level of total employment has climbed back to within 100,000 of the alltime peak reached in March 1970.

#### Industry Payroll Employment

At 69.5 million in January, nonagricultural payroll employment was down 1.7 million from December, a smaller than usual decline for the month. After seasonal adjustment, payroll employment rose by 225,000, with the gain occurring entirely in the service-producing sector.

Employment in the service-oriented industries advanced 325,000 (seasonally adjusted) between December and January, to a new high of 47.8 million. More than half of the rise occurred in the trade industry, where employment returned to its October 1970 level, after dropping sharply in November and December. These recent changes in trade employment (seasonally adjusted) partly reflect the fact that the hiring of additional workers for the Christmas season--and their subsequent dismissal--has become progressively smaller in recent years. (This shift in seasonal

pattern is too recent to be adequately reflected in the seasonal adjustment process.) Other major gains in service-producing employment occurred in transportation and public utilities (40,000) and services (60,000). The pickup in the transportation industry is attributable largely to the return to work of striking taxi drivers in New York City.

Employment in contract construction, at 3.2 million, seasonally adjusted, fell 85,000 in January, after posting small gains the previous 3 months. The January decline was partly due to the unusually cold weather conditions prevailing in many areas of the country. Compared with January 1970, contract construction was down 150,000, or 5.0 percent.

Manufacturing employment (seasonally adjusted) remained essentially unchanged in January. A large pickup in transportation equipment (60,000), attributable partly to the delayed return of some automobile strikers, was offset by small declines in other manufacturing industries. Although the January employment level for the transportation equipment industry was still 25,000 below the pre-strike level of September 1970, this decline can be attributed to continuing job cutbacks in the aircraft industry, where employment has been declining almost steadily for 2 years.

Since January 1970, total nonfarm payroll employment has dropped 475,000, as a 1.2 million decline in manufacturing has been partly offset by a net 725,000 increase in other industries. The bulk of the over-the-year decline in manufacturing has occurred in durable goods, where employment dropped by 900,000, or 8 percent.

#### Hours of Work

The workweek for all rank-and-file workers on private nonagricultural payrolls declined by 0.3 hour between December and January, a smaller drop than normally occurs between these 2 months. After seasonal adjustment, the workweek was up by 0.2 hour to 37.1 hours.

In manufacturing, the average workweek (seasonally adjusted) edged up 0.1 hour in January to 39.7 hours. This brought the factory workweek almost back to its August level, though it was still 0.6 hour below a year ago. In durable goods, a gain in the workweek was centered in transportation equipment, reflecting a sharp rebound in the automobile industry

following the strike.

Factory overtime rose by 0.1 hour on a seasonally adjusted basis in January. At 2.7 hours, however, factory overtime was still 0.3 hour below its pre-strike level and 0.6 hour below a year ago.

### Earnings

Average hourly earnings of production and nonsupervisory workers on private payrolls rose 3 cents in January. At \$3.33, average hourly earnings were up 20 cents, or 6.4 percent, over the year.

Average weekly earnings were up 11 cents over the month to \$122.21, as the increase in hourly earnings was nearly offset by the decline in the actual workweek. Pickups in transportation and public utilities, trade, and finance, insurance, and real estate were countered by large declines in mining and construction and a small drop in manufacturing. Compared with January 1970, average weekly earnings were up by \$6.09, or 5.2 percent.

Over the year ending in December 1970, average weekly earnings rose by 3.8 percent. During the same period, consumer prices rose 5.5 percent. Consequently, after adjustment for consumer price changes, earnings were down 1.6 percent.

This release presents and analyzes statistics from two major surveys. Data on labor force, total employment, and unemployment are derived from the sample survey 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.

The table below presents the seasonally adjusted national unemployment rate in 1970 as originally published and as revised based on the application of new seasonal adjustment factors incorporating data through December 1970.

<u>Months in 1970</u>	<u>Unemployment rate as originally published</u>	<u>Revised unemployment rate</u>
January.....	3.9	3.9
February.....	4.2	4.2
March.....	4.4	4.4
April.....	4.8	4.7
May.....	5.0	4.9
June.....	4.7	4.8
July.....	5.0	5.0
August.....	5.1	5.1
September.....	5.5	5.4
October.....	5.6	5.5
November.....	5.8	5.9
December.....	6.0	6.2

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

(In thousands)

Employment status, age, and sex	Jan. 1971	Dec. 1970	Jan. 1970	Seasonally adjusted				
				Jan. 1971	Dec. 1970	Nov. 1970	Oct. 1970	Sept. 1970
<b>Total</b>								
Total labor force .....	85,628	86,165	84,105	86,873	86,622	86,512	86,379	86,084
Civilian labor force .....	82,652	83,152	80,719	83,897	83,609	83,473	83,300	82,975
Employed .....	77,238	78,516	77,313	78,864	78,463	78,550	78,691	78,479
Agriculture .....	2,877	2,952	2,915	3,413	3,408	3,353	3,293	3,436
Nonagricultural industries .....	74,361	75,564	74,398	75,451	75,055	75,197	75,398	75,043
On part time for economic reasons .....	2,415	2,329	1,876	2,484	2,533	2,413	2,409	2,075
Usually work full time .....	1,442	1,309	1,108	1,377	1,382	1,249	1,347	1,005
Usually work part time .....	973	1,020	768	1,107	1,151	1,164	1,062	1,070
Unemployed .....	5,414	4,636	3,406	5,033	5,146	4,923	4,609	4,496
<b>Men, 20 years and over</b>								
Civilian labor force .....	47,296	47,301	46,422	47,480	47,531	47,548	47,463	47,401
Employed .....	44,749	45,194	44,966	45,425	45,365	45,531	45,531	45,530
Agriculture .....	2,233	2,286	2,283	2,435	2,458	2,472	2,444	2,518
Nonagricultural industries .....	42,517	42,907	42,683	42,990	42,907	43,059	43,087	43,012
Unemployed .....	2,546	2,108	1,456	2,055	2,166	2,017	1,932	1,871
<b>Women, 20 years and over</b>								
Civilian labor force .....	28,783	28,928	27,945	28,855	28,644	28,580	28,520	28,249
Employed .....	27,083	27,529	26,858	27,211	26,988	26,967	27,084	26,829
Agriculture .....	389	419	411	544	538	519	507	533
Nonagricultural industries .....	26,694	27,111	26,448	26,667	26,450	26,448	26,577	26,296
Unemployed .....	1,700	1,399	1,086	1,644	1,656	1,613	1,436	1,420
<b>Both sexes, 16-19 years</b>								
Civilian labor force .....	6,573	6,922	6,352	7,562	7,434	7,345	7,317	7,325
Employed .....	5,405	5,793	5,489	6,228	6,110	6,052	6,076	6,120
Agriculture .....	255	248	222	434	412	362	342	385
Nonagricultural industries .....	5,150	5,545	5,267	5,794	5,698	5,690	5,734	5,735
Unemployed .....	1,168	1,129	864	1,334	1,324	1,293	1,241	1,205

**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. 1971	Jan. 1970	Seasonally adjusted					Jan. 1970
			Jan. 1971	Dec. 1970	Nov. 1970	Oct. 1970	Sept. 1970	
<b>Full time</b>								
<b>Total, 16 years and over:</b>								
Civilian labor force .....	70,226	68,869	71,710	71,937	71,815	71,560	71,422	70,534
Employed .....	65,983	66,290	67,766	67,805	67,789	67,914	67,881	68,104
Unemployed .....	4,243	2,579	3,944	4,132	4,026	3,646	3,541	2,430
Unemployment rate .....	6.0	3.7	5.5	5.7	5.6	5.1	5.0	3.4
<b>Men, 20 years and over:</b>								
Civilian labor force .....	44,903	44,188	45,138	45,300	45,268	45,172	45,118	44,624
Employed .....	42,580	42,864	43,272	43,318	43,402	43,361	43,403	43,561
Unemployed .....	2,323	1,324	1,866	1,982	1,866	1,811	1,715	1,063
Unemployment rate .....	5.2	3.0	4.1	4.4	4.1	4.0	3.8	2.4
<b>Women, 20 years and over:</b>								
Civilian labor force .....	22,439	21,902	22,575	22,512	22,514	22,481	22,286	22,057
Employed .....	21,078	21,033	21,269	21,191	21,178	21,324	21,144	21,224
Unemployed .....	1,361	868	1,306	1,321	1,336	1,157	1,142	833
Unemployment rate .....	6.1	4.0	5.8	5.9	5.9	5.1	5.1	3.8
<b>Part time</b>								
<b>Total, 16 years and over:</b>								
Civilian labor force .....	12,426	11,850	12,291	11,640	11,736	11,665	11,682	11,730
Employed .....	11,255	11,023	11,156	10,637	10,746	10,701	10,702	10,924
Unemployed .....	1,171	827	1,135	1,003	990	964	980	806
Unemployment rate .....	9.4	7.0	9.2	8.6	8.4	8.3	8.4	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					
	Jan. 1971	Jan. 1970	Jan. 1971	Dec. 1970	Nov. 1970	Oct. 1970	Sept. 1970	Jan. 1970
Total (all civilian workers) . . . . .	5,414	3,406	6.0	6.2	5.9	5.5	5.4	3.9
Men, 20 years and over . . . . .	2,546	1,456	4.3	4.6	4.2	4.1	3.9	2.5
Women, 20 years and over . . . . .	1,700	1,086	5.7	5.8	5.6	5.0	5.0	3.7
Both sexes, 16-19 years . . . . .	1,168	864	17.6	17.8	17.6	17.0	16.5	13.7
White . . . . .	4,501	2,803	5.6	5.6	5.5	5.2	5.0	3.6
Negro and other races . . . . .	914	603	9.5	9.5	9.0	9.3	8.8	6.5
Married men . . . . .	1,650	921	3.3	3.4	3.2	3.0	2.9	1.9
Full-time workers . . . . .	4,243	2,579	5.5	5.7	5.6	5.1	5.0	3.4
Part-time workers . . . . .	1,171	827	9.2	8.6	8.4	8.3	8.4	6.9
Unemployed 15 weeks and over <sup>1</sup> . . . . .	1,136	447	1.3	1.3	1.1	.9	.9	.5
State insured <sup>2</sup> . . . . .	2,796	1,848	3.7	4.2	4.6	4.5	4.2	2.5
Labor force time lost <sup>3</sup> . . . . .	--	--	6.4	6.4	6.4	6.1	5.9	4.3
<b>Occupation<sup>4</sup></b>								
White-collar workers . . . . .	1,383	865	3.5	3.8	3.6	3.0	2.9	2.2
Professional and technical . . . . .	288	157	3.0	2.9	2.6	1.9	2.0	1.6
Managers, officials, and proprietors . . . . .	139	84	1.5	1.7	1.7	1.4	1.5	.9
Clerical workers . . . . .	714	466	4.9	5.3	5.0	4.3	4.0	3.2
Sales workers . . . . .	243	158	4.1	5.1	4.9	4.0	3.9	2.9
Blue-collar workers . . . . .	2,711	1,661	7.6	7.8	7.4	7.3	7.3	4.6
Craftsmen and foremen . . . . .	724	345	5.1	5.0	4.5	4.0	5.3	2.4
Operatives . . . . .	1,365	880	8.6	9.0	8.8	8.5	7.6	5.2
Nonfarm laborers . . . . .	622	436	10.6	11.0	10.1	11.2	11.2	8.2
Service workers . . . . .	772	476	6.4	6.2	6.0	5.7	5.7	4.5
Farm workers . . . . .	114	74	3.2	3.3	2.7	2.9	3.9	2.1
<b>Industry<sup>4</sup></b>								
Nonagricultural private wage and salary workers <sup>5</sup> . . . . .	4,388	2,674	6.4	6.6	6.2	6.0	5.8	4.0
Construction . . . . .	685	432	11.2	11.8	9.1	11.7	12.7	7.3
Manufacturing . . . . .	1,607	915	7.2	7.6	7.3	6.7	6.1	3.9
Durable goods . . . . .	932	529	7.2	8.0	8.2	7.3	6.3	3.9
Nondurable goods . . . . .	675	386	7.1	7.2	6.1	5.8	5.8	4.0
Transportation and public utilities . . . . .	223	138	4.6	4.1	3.6	3.5	3.0	2.8
Wholesale and retail trade . . . . .	997	660	6.1	6.7	6.1	5.8	5.7	4.4
Finance and service industries . . . . .	843	505	5.0	4.9	5.1	4.5	4.8	3.1
Government wage and salary workers . . . . .	371	269	2.9	3.0	2.8	2.5	2.0	2.1
Agricultural wage and salary workers . . . . .	134	88	9.0	9.6	8.8	8.4	9.1	6.4

<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	Jan. 1971	Jan. 1970	Seasonally adjusted					
			Jan. 1971	Dec. 1970	Nov. 1970	Oct. 1970	Sept. 1970	Jan. 1970
Less than 5 weeks . . . . .	2,487	1,935	2,322	2,456	2,333	2,373	2,271	1,807
5 to 14 weeks . . . . .	1,791	1,025	1,624	1,612	1,758	1,490	1,470	929
15 weeks and over . . . . .	1,136	447	1,079	1,084	880	754	788	425
15 to 26 weeks . . . . .	724	308	666	750	555	496	507	286
27 weeks and over . . . . .	413	139	413	334	325	258	281	139
Average (mean) duration, in weeks . . . . .	10.1	7.7	10.4	9.7	9.3	8.5	9.0	8.0



**Table A-5: Unemployed persons by reason for unemployment**

(Numbers in thousands)

Reason for unemployment	Jan. 1971	Jan. 1970	Seasonally adjusted					
			Jan. 1971	Dec. 1970	Nov. 1970	Oct. 1970	Sept. 1970	Jan. 1970
<b>Number of unemployed</b>								
Lost last job . . . . .	2,954	1,595	2,281	2,536	2,385	2,208	2,099	1,232
Left last job . . . . .	668	485	643	614	607	590	540	467
Reentered labor force . . . . .	1,364	999	1,497	1,472	1,397	1,214	1,335	1,097
Never worked before . . . . .	429	328	633	581	636	571	552	483
<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 . . . . .	54.5	46.8	45.1	48.7	47.5	48.2	46.4	37.6
Left last job . . . . .	12.3	14.3	12.7	11.8	12.1	12.9	11.9	14.2
Reentered labor force . . . . .	25.2	29.3	29.6	28.3	27.8	26.5	29.5	33.5
Never worked before . . . . .	7.9	9.6	12.5	11.2	12.7	12.5	12.2	14.7
<b>Unemployed as a percent of the civilian labor force</b>								
Lost last job . . . . .	3.6	2.0	2.7	3.0	2.9	2.7	2.5	1.5
Left last job . . . . .	.8	.6	.8	.7	.7	.7	.7	.6
Reentered labor force . . . . .	1.6	1.2	1.8	1.8	1.7	1.5	1.6	1.3
Never worked before . . . . .	.5	.4	.7	.7	.8	.7	.7	.6

**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. 1971	Jan. 1970		Jan. 1971	Jan. 1971	Dec. 1970	Nov. 1970	Oct. 1970	Sept. 1970
	<b>Total, 16 years and over . . . . .</b>								
	5,414	3,406	78.4	6.0	6.2	5.9	5.5	5.4	3.9
<b>16 to 19 years . . . . .</b>									
	1,168	864	47.8	17.6	17.8	17.6	17.0	16.5	13.7
<b>16 and 17 years . . . . .</b>									
	517	412	23.6	20.3	19.8	18.6	19.7	19.0	17.3
<b>18 and 19 years . . . . .</b>									
	651	451	67.0	16.0	16.5	16.6	15.1	14.6	11.5
<b>20 to 24 years . . . . .</b>									
	1,164	696	84.0	9.7	10.2	10.0	9.1	9.3	6.3
<b>25 years and over . . . . .</b>									
	3,082	1,846	87.8	4.0	4.2	3.9	3.7	3.5	2.4
<b>25 to 54 years . . . . .</b>									
	2,468	1,504	89.4	4.1	4.4	4.2	3.9	3.6	2.5
<b>55 years and over . . . . .</b>									
	613	342	81.7	3.6	3.5	3.3	3.0	3.1	2.0
<b>Males, 16 years and over . . . . .</b>									
	3,252	1,935	81.5	5.4	5.6	5.2	5.1	4.9	3.3
<b>16 to 19 years . . . . .</b>									
	706	479	46.5	17.6	17.2	16.5	17.0	16.4	12.5
<b>16 and 17 years . . . . .</b>									
	340	239	27.6	19.8	20.0	17.7	19.8	19.4	14.8
<b>18 and 19 years . . . . .</b>									
	366	241	63.9	15.7	15.0	15.1	14.9	14.2	10.7
<b>20 to 24 years . . . . .</b>									
	703	377	84.6	10.4	10.9	10.4	10.6	10.1	6.1
<b>25 years and over . . . . .</b>									
	1,844	1,079	93.7	3.5	3.7	3.4	3.2	3.0	2.1
<b>25 to 54 years . . . . .</b>									
	1,413	840	96.4	3.4	3.6	3.5	3.3	3.0	2.0
<b>55 years and over . . . . .</b>									
	430	238	85.1	3.8	3.7	3.5	3.0	3.1	2.1
<b>Females, 16 years and over . . . . .</b>									
	2,162	1,471	73.6	6.9	7.1	7.0	6.3	6.2	4.9
<b>16 to 19 years . . . . .</b>									
	462	385	49.8	17.7	18.6	19.0	16.9	16.5	15.1
<b>16 and 17 years . . . . .</b>									
	177	174	15.8	21.0	19.4	19.8	19.5	18.6	20.6
<b>18 and 19 years . . . . .</b>									
	285	211	70.9	16.4	18.2	18.4	15.3	14.9	12.5
<b>20 to 24 years . . . . .</b>									
	462	319	82.9	9.0	9.3	9.6	7.4	8.2	6.4
<b>25 years and over . . . . .</b>									
	1,238	767	79.1	4.9	5.1	4.8	4.6	4.3	3.1
<b>25 to 54 years . . . . .</b>									
	1,055	664	80.0	5.2	5.7	5.4	4.6	4.7	3.4
<b>55 years and over . . . . .</b>									
	183	103	73.8	3.3	3.1	2.9	3.0	3.0	1.9

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

Industry	(In thousands)									
	Jan. 1971 <sup>P</sup>	Dec. 1970 <sup>P</sup>	Nov. 1970	Jan. 1970	Change from		Seasonally adjusted			
					Dec. 1970	Jan. 1970	Jan. 1971 <sup>P</sup>	Dec. 1970 <sup>P</sup>	Nov. 1970	Change from Dec. 1970
<b>TOTAL</b> .....	69,458	71,196	70,644	69,933	-1,738	-475	70,487	70,264	70,085	223
<b>GOODS-PRODUCING</b> .....	22,119	22,678	22,647	23,483	-559	-1,364	22,651	22,750	22,466	-99
<b>MINING</b> .....	606	621	623	611	-15	-5	620	625	625	-5
<b>CONTRACT CONSTRUCTION</b> .....	2,897	3,218	3,379	3,048	-321	-151	3,226	3,311	3,303	-85
<b>MANUFACTURING</b> .....	18,616	18,839	18,645	19,824	-223	-1,208	18,805	18,814	18,538	-9
<i>Production workers</i> .....	13,422	13,625	13,403	14,402	-203	-980	13,583	13,587	13,289	-4
<b>DURABLE GOODS</b> .....	10,685	10,767	10,504	11,623	-82	-938	10,738	10,741	10,455	-3
<i>Production workers</i> .....	7,652	7,721	7,436	8,377	-69	-725	7,696	7,686	7,386	10
Ordnance and accessories .....	216.1	219.7	224.4	282.8	-3.6	-66.7	215	219	223	-4
Lumber and wood products .....	539.9	559.5	568.9	583.8	-19.6	-43.9	559	568	571	-9
Furniture and fixtures .....	449.7	454.4	458.5	475.6	-4.7	-25.9	451	450	453	1
Stone, clay, and glass products .....	603.5	619.0	627.5	632.0	-15.5	-28.5	623	627	624	-4
Primary metal industries .....	1,236.1	1,243.8	1,231.3	1,351.4	-7.7	-115.3	1,244	1,255	1,249	-11
Fabricated metal products .....	1,345.6	1,360.5	1,322.4	1,433.1	-14.9	-87.5	1,348	1,351	1,311	-3
Machinery, except electrical .....	1,829.7	1,845.2	1,842.4	2,044.6	-15.5	-214.9	1,828	1,853	1,855	-25
Electrical equipment .....	1,803.9	1,826.0	1,822.7	1,928.2	-22.1	-124.3	1,799	1,808	1,803	-9
Transportation equipment .....	1,826.6	1,787.7	1,534.2	1,999.4	38.9	-172.8	1,816	1,758	1,515	58
Instruments and related products .....	434.8	440.0	443.2	472.6	-5.2	-37.8	436	438	442	-2
Miscellaneous manufacturing .....	398.8	411.5	428.5	419.0	-12.7	-20.2	419	414	409	5
<b>NONDURABLE GOODS</b> .....	7,931	8,072	8,141	8,201	-141	-270	8,067	8,073	8,083	-6
<i>Production workers</i> .....	5,770	5,904	5,967	6,025	-134	-255	5,887	5,901	5,903	-14
Food and kindred products .....	1,705.6	1,761.9	1,803.8	1,744.3	-56.3	-38.7	1,777	1,776	1,779	1
Tobacco manufactures .....	75.8	81.1	83.0	79.9	-5.3	-4.1	76	75	77	1
Textile mill products .....	940.6	947.8	949.7	987.6	-7.2	-47.0	951	948	945	3
Apparel and other textile products .....	1,338.7	1,370.1	1,384.0	1,388.8	-31.4	-50.1	1,365	1,373	1,372	-8
Paper and allied products .....	693.9	702.0	702.9	716.0	-8.1	-22.1	699	699	700	0
Printing and publishing .....	1,090.4	1,106.0	1,104.6	1,107.7	-15.6	-17.3	1,096	1,099	1,100	-3
Chemicals and allied products .....	1,027.2	1,038.2	1,040.8	1,058.5	-11.0	-31.3	1,037	1,043	1,045	-6
Petroleum and coal products .....	189.3	189.3	190.8	188.0	0	1.3	194	192	191	2
Rubber and plastics products, nec .....	555.4	556.0	559.3	593.4	-6	-38.0	557	551	554	6
Leather and leather products .....	314.1	319.3	322.4	336.7	-5.2	-22.6	315	317	320	-2
<b>SERVICE-PRODUCING</b> .....	47,339	48,518	47,997	46,450	-1,179	889	47,836	47,514	47,619	322
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	4,408	4,449	4,515	4,435	-41	-27	4,480	4,440	4,493	40
<b>WHOLESALE AND RETAIL TRADE</b> .....	14,782	15,720	15,191	14,707	-938	75	15,013	14,829	14,945	184
<b>WHOLESALE TRADE</b> .....	3,844	3,889	3,886	3,797	-45	47	3,875	3,854	3,851	21
<b>RETAIL TRADE</b> .....	10,938	11,831	11,305	10,910	-893	28	11,138	10,975	11,094	163
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> .....	3,692	3,706	3,697	3,604	-14	88	3,737	3,725	3,711	12
<b>SERVICES</b> .....	11,568	11,648	11,660	11,254	-80	314	11,792	11,730	11,695	62
<b>GOVERNMENT</b> .....	12,889	12,995	12,934	12,450	-106	439	12,814	12,790	12,775	24
<b>FEDERAL</b> .....	2,642	2,693	2,648	2,690	-51	-48	2,658	2,650	2,661	8
<b>STATE AND LOCAL</b> .....	10,247	10,302	10,286	9,760	-55	487	10,156	10,140	10,114	16

p = preliminary.

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

Industry	Jan. 1971 <sup>P</sup>	Dec. 1970 <sup>P</sup>	Nov. 1970	Jan. 1970	Change from		Seasonally adjusted			
					Dec. 1970	Jan. 1970	Jan. 1971 <sup>P</sup>	Dec. 1970 <sup>P</sup>	Nov. 1970	Change from Dec. 1970
<b>TOTAL PRIVATE</b> .....	36.7	37.0	36.8	37.1	-0.3	-0.4	37.1	36.9	36.9	0.2
<b>MINING</b> .....	41.6	43.0	42.6	42.3	-1.4	-.7	42.0	42.9	42.8	-.9
<b>CONTRACT CONSTRUCTION</b> .....	36.4	37.5	36.2	35.7	-1.1	.7	37.4	38.1	37.1	-.7
<b>MANUFACTURING</b> .....	39.5	39.9	39.7	40.1	-.4	-.6	39.7	39.6	39.6	.1
<i>Overtime hours</i> .....	2.6	2.7	2.8	3.2	-.1	-.6	2.7	2.6	2.7	.1
<b>DURABLE GOODS</b> .....	40.0	40.4	40.1	40.7	-.4	-.7	40.3	40.0	40.0	.3
<i>Overtime hours</i> .....	2.5	2.6	2.6	3.3	-.1	-.8	2.6	2.5	2.5	.1
Ordnance and accessories.....	41.1	41.2	40.5	41.0	-.1	.1	40.7	40.7	40.2	0
Lumber and wood products.....	38.3	39.9	39.6	39.1	-1.6	-.8	38.8	40.1	39.9	-1.3
Furniture and fixtures.....	39.0	40.3	39.7	38.9	-1.3	.1	39.6	39.5	39.4	.1
Stone, clay, and glass products..	40.1	41.2	41.2	40.9	-1.1	-.8	40.9	41.3	41.1	-.4
Primary metal industries.....	40.2	40.0	39.4	41.3	.2	-1.1	40.1	40.0	38.6	.4
Fabricated metal products.....	40.1	40.7	40.2	41.0	-.6	-.9	40.5	40.4	40.0	.1
Machinery, except electrical.....	40.3	40.9	40.6	42.2	-.6	-1.9	40.3	40.5	40.6	-.2
Electrical equipment.....	39.7	40.2	40.0	40.3	-.5	-.6	39.9	39.6	39.6	.3
Transportation equipment.....	41.3	40.6	40.7	40.1	.7	1.2	41.4	39.8	39.9	1.6
Instruments and related products..	39.3	39.9	40.2	40.5	-.6	-1.2	39.5	39.5	40.0	0
Miscellaneous manufacturing.....	38.0	38.9	38.9	38.8	-.9	-.8	38.5	38.7	38.6	-.2
<b>NONDURABLE GOODS</b> .....	38.8	39.2	39.1	39.2	-.4	-.4	39.2	39.0	38.9	.2
<i>Overtime hours</i> .....	2.6	2.8	2.9	3.1	-.2	-.5	2.8	2.7	2.8	.1
Food and kindred products.....	40.4	40.8	40.6	40.5	-.4	-.1	40.8	40.6	40.4	.2
Tobacco manufactures.....	37.7	39.4	38.5	37.2	-1.7	.5	38.8	38.7	38.4	.1
Textile mill products.....	40.0	40.1	40.0	40.0	-.1	0	40.4	39.7	39.6	.7
Apparel and other textile products	34.8	35.2	35.4	35.2	-.4	-.4	35.2	35.3	35.4	-.1
Paper and allied products.....	41.5	41.9	41.8	42.4	-.4	-.9	41.9	41.5	41.6	.4
Printing and publishing.....	37.1	37.9	37.5	37.7	-.8	-.6	37.6	37.5	37.5	.1
Chemicals and allied products....	40.8	41.4	41.5	41.7	-.6	-.9	41.1	41.2	41.3	-.1
Petroleum and coal products.....	42.8	43.1	43.1	41.9	-.3	-.9	43.4	43.7	43.0	-.3
Rubber and plastics products, nec	39.8	40.1	39.7	40.7	-.3	-.9	40.0	39.7	39.4	.3
Leather and leather products.....	37.0	37.7	37.2	37.7	-.7	-.7	36.8	37.1	37.1	-.3
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	40.2	39.9	40.4	40.5	.3	-.3	40.4	39.9	40.2	.5
<b>WHOLESALE AND RETAIL TRADE</b> .....	34.9	35.3	35.0	35.1	-.4	-.2	35.2	35.1	35.3	.1
<b>WHOLESALE TRADE</b> .....	39.8	40.0	39.7	40.2	-.2	-.4	39.9	39.8	39.8	.1
<b>RETAIL TRADE</b> .....	33.3	33.9	33.4	33.4	-.6	-.1	33.7	33.6	33.8	.1
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> .....	36.7	36.7	36.8	36.9	0	-.2	36.7	36.6	36.8	.1
<b>SERVICES</b> .....	34.2	34.2	34.3	34.3	0	-.1	34.3	34.2	34.4	.1

<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.

<sup>P</sup> = 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					
	Jan. 1971 <sup>p</sup>	Dec. 1970 <sup>p</sup>	Nov. 1970	Jan. 1970	Change from		Jan. 1971 <sup>p</sup>	Dec. 1970 <sup>p</sup>	Nov. 1970	Jan. 1970	Change from	
					Dec. 1970	Jan. 1970					Dec. 1970	Jan. 1970
<b>TOTAL PRIVATE.</b> . . . . .	\$3.33	\$3.30	\$3.29	\$3.13	\$0.03	\$0.20	\$122.21	\$122.10	\$121.07	\$116.12	\$0.11	\$6.09
<b>MINING</b> . . . . .	3.99	3.95	3.96	3.76	.04	.23	165.98	169.85	168.70	159.05	-3.87	6.93
<b>CONTRACT CONSTRUCTION</b> . . . . .	5.47	5.43	5.43	5.07	.04	.40	199.11	203.63	196.57	181.00	-4.52	18.11
<b>MANUFACTURING</b> . . . . .	3.49	3.46	3.39	3.29	.03	.20	137.86	138.05	134.58	131.93	-.19	5.93
<b>DURABLE GOODS</b> . . . . .	3.72	3.68	3.58	3.49	.04	.23	148.80	148.67	143.56	142.04	.13	6.76
Ordnance and accessories . . . . .	3.79	3.76	3.73	3.53	.03	.26	155.77	154.91	151.07	144.73	-.86	11.04
Lumber and wood products . . . . .	2.98	3.02	3.05	2.83	-.04	.15	114.13	120.50	120.78	110.65	-6.37	3.48
Furniture and fixtures . . . . .	2.81	2.83	2.81	2.71	-.02	.10	109.59	114.05	111.56	105.42	-4.46	4.17
Stone, clay, and glass products . . . . .	3.51	3.50	3.50	3.28	.01	.23	140.75	144.20	144.20	134.15	-3.45	6.60
Primary metal industries . . . . .	4.09	4.07	3.99	3.86	.02	.23	164.42	162.80	157.21	159.42	1.62	5.00
Fabricated metal products . . . . .	3.71	3.67	3.54	3.45	.04	.26	148.77	149.37	142.31	141.45	-.60	7.32
Machinery, except electrical . . . . .	3.87	3.86	3.82	3.70	.01	.17	155.96	157.81	155.09	156.14	-1.91	-.18
Electrical equipment . . . . .	3.41	3.43	3.35	3.18	-.02	.23	135.38	137.89	134.00	128.15	-2.51	7.23
Transportation equipment . . . . .	4.36	4.28	4.03	4.02	.08	-.34	180.07	173.77	164.02	161.20	6.30	18.87
Instruments and related products . . . . .	3.46	3.44	3.41	3.26	.02	.20	135.98	137.26	137.08	132.03	-1.28	3.95
Miscellaneous manufacturing . . . . .	2.93	2.92	2.88	2.79	.01	.14	111.34	113.59	112.03	108.25	-2.25	3.09
<b>NONDURABLE GOODS</b> . . . . .	3.19	3.17	3.15	3.01	.02	.18	123.77	124.26	123.17	117.99	-.49	5.78
Food and kindred products . . . . .	3.30	3.27	3.24	3.08	.03	.22	133.32	133.42	131.54	124.74	-.10	8.58
Tobacco manufactures . . . . .	3.01	3.00	2.93	2.86	.01	.15	113.48	118.20	112.81	106.39	-4.72	7.09
Textile mill products . . . . .	2.53	2.53	2.52	2.42	0	.11	101.20	101.45	100.80	96.80	-.25	4.40
Apparel and other textile products . . . . .	2.45	2.44	2.44	2.36	.01	.09	85.26	85.89	86.38	83.07	-.63	2.19
Paper and allied products . . . . .	3.57	3.54	3.53	3.35	.03	.22	148.16	148.33	147.55	142.04	-.17	6.12
Printing and publishing . . . . .	4.06	4.05	4.02	3.80	.01	.26	150.63	153.50	150.75	143.26	-2.87	7.37
Chemicals and allied products . . . . .	3.83	3.80	3.79	3.60	.03	.23	156.26	157.32	157.29	150.12	-1.06	6.14
Petroleum and coal products . . . . .	4.39	4.31	4.33	4.21	.08	.18	187.89	185.76	186.62	176.40	2.13	11.49
Rubber and plastics products, nec . . . . .	3.35	3.32	3.29	3.15	.03	.20	133.33	133.13	130.61	128.21	-.20	5.12
Leather and leather products . . . . .	2.55	2.53	2.51	2.46	.02	.09	94.35	95.38	93.37	92.74	-1.03	1.61
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> . . . . .	4.02	3.97	3.95	3.73	.05	.29	161.60	158.40	159.58	151.07	3.20	10.53
<b>WHOLESALE AND RETAIL TRADE</b> . . . . .	2.81	2.75	2.77	2.65	.06	.16	98.07	97.08	96.95	93.02	.99	5.05
<b>WHOLESALE TRADE</b> . . . . .	3.57	3.52	3.52	3.35	.05	.22	142.09	140.80	139.74	134.67	1.29	7.42
<b>RETAIL TRADE</b> . . . . .	2.51	2.47	2.49	2.38	.04	.13	83.58	83.73	83.17	79.49	-.15	4.09
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> . . . . .	3.18	3.14	3.14	3.02	.04	.16	116.71	115.24	115.55	111.44	1.47	5.27
<b>SERVICES</b> . . . . .	2.97	2.96	2.94	2.74	.01	.23	101.57	101.23	100.84	93.98	.34	7.59

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