

EMPLOYMENT AND EARNINGS

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CALENDAR OF FEATURES										
In addition to the monthly data appearing regularly in Employment and Earnings, special features appear in most of the issues, as shown below:										
	Jan.	Feb.	Mar.	Apr.	May	July	Aug.	Sept.	Oct.	Nov.
Household data										
Annual averages	x									
Revised seasonally adjusted series and current seasonal factors		x								
Quarterly averages:										
Seasonally adjusted data										
Persons not in labor force	x			x		x			x	
Vietnam Era war veterans										
Establishment data										
National annual averages:										
Industry divisions (preliminary)	x									
Industry detail (final)			x							
Women employment (National)		x			x		x			x
National data adjusted to new benchmarks								(1)		
Revised seasonally adjusted series and current seasonal factors								(1)		
State and area annual averages					x					
Area definitions					x					

¹ The issue that introduces the establishment data adjusted to new benchmarks varies. The September 1971 issue marks the introduction of March 1970 benchmarks.

Employment and Unemployment Developments, June 1972

The Nation's unemployment rate dropped to 5.5 percent in June. The decline, from 5.9 percent in May, brought the jobless rate to its lowest level in more than a year and a half. Thus far in 1972, the jobless rate has been below year-ago levels.

Total employment rose 275,000 from the May level, continuing the upward trend in evidence over the past year. Since July 1971, there has been an increase of nearly 2.4 million employed persons. Nonfarm payroll employment was essentially unchanged over the month, following steady gains since last August.

Unemployment

The number of unemployed persons totaled 5.4 million in June, up 1.1 million from the previous month. Unemployment usually rises sharply between May and June, because of the influx of large numbers of young persons into the labor market following the end of the school year. However, the June increase was less than expected seasonally; hence, the seasonally adjusted rate of unemployment declined. The decline took place among 16-24 year-old workers, many of whom were new entrants or re-entrants to the labor force.

Among the major labor force groups, the teenage unemployment rate dropped from 15.7 to 14.5 percent, with most of the decrease occurring among 18 and 19 year-olds. This brought the teenage rate to its lowest point in almost 2 years. Jobless rates for adult men (4.0 percent) and adult women (5.5 percent) were lower than in May; all of this decline, however, was among young adults in the 20-24 year age group, and there was no change in the unemployment rates for men and women 25 years or older. Jobless rates for household heads (3.6 percent) and for married men (2.9 percent) remained at their May levels.

The improvement in the employment situation was experienced by both white and Negro workers, as the jobless rate for whites dropped from 5.3 to 5.0 percent and the rate for Negro workers fell from 10.7 to 9.4 percent. The unemployment rate for full-time workers (5.0 percent) dropped sharply over the month to its lowest level in more than a year and a half. However, the

jobless rate for part-time workers rose moderately to 8.8 percent in June. The jobless rate for workers covered by State unemployment insurance programs remained essentially unchanged in June at 3.6 percent.

Jobless rate declines occurred in every major occupational group and in all but one of the industry groups. (See table A-33.) The largest over-the-month drop was among persons whose last job was in construction, as their rate fell from 12.5 to 9.5 percent, more than offsetting the rise in the previous month. There was also a small decrease among manufacturing workers, whose June rate (5.6 percent) was 1.1 percentage points below a year earlier.

The average (mean) duration of unemployment, at 13.5 weeks (seasonally adjusted) in June, was a week greater than in the previous month and a year ago.

Labor force and employment

There was virtually no change in the civilian labor force (86.4 million, seasonally adjusted) between May and June. The total number of employed persons rose by 275,000 to a level of 81.7 million. A decrease of 160,000 in the number of employed teenagers was more than balanced by an increase of 440,000 among adults.

Since July 1971, total employment has risen by nearly 2.4 million (after eliminating the effects of the 1970 Census population control adjustment introduced in January 1972). Adult men accounted for nearly 950,000 of the over-the-year increase in employment, while adult women and teenagers accounted for 900,000 and 500,000, respectively.

Vietnam Era veterans

Of the 4.2 million Vietnam Era veterans 20 to 29 years old in the labor force in June, nearly 4 million were employed and 280,000 were unemployed. The number employed was 550,000 above a year ago, in line with the gain in the veteran population; there was little change in the number unemployed.

The veterans' unemployment rate was 7.2 percent in June, seasonally adjusted, compared with 8.1 percent in

May, 8.6 percent in April, and 8.9 percent last June. All of the over-the-year improvement occurred among younger veterans (ages 20-24), whose rate in June 1972 dropped to 9.9 percent from 13.5 percent in June 1971. In contrast, the jobless rate for veterans aged 25-29 (5.3 percent) has not changed materially in more than a year.

For nonveterans in the 20-29 year age group, the seasonally adjusted unemployment rate was 6.5 percent in June 1972, slightly below the levels prevailing for more than a year. Like the veterans, nonveterans aged 20-24 registered an improvement in their unemployment rate over the year, while the rate for those in ages 25-29 was unchanged. The gap between the unemployment rate of veterans and the lower rate of nonveterans has been narrowing since October 1971. For the first half of 1972, the difference averaged less than 1 percentage point, half that prevailing in the same period a year earlier.

Industry payroll employment

The number of persons on nonfarm payroll jobs was essentially unchanged in June at 72.6 million, seasonally adjusted. Since last August, however, payroll employment has risen by over 2.0 million. Employment continued to increase in the service-producing industries in June, but this was countered by a decline in the goods-producing sector.

In the service-producing sector, employment rose 80,000, seasonally adjusted, as large gains were posted in services and State and local government. Employment was essentially unchanged in transportation and public utilities, trade, and finance, insurance, and real estate, but Federal government employment showed a substantial decline over the month. Since August 1971, service-producing employment has increased by nearly 1.6 million jobs.

In the goods-producing industries, manufacturing employment declined by 50,000, seasonally adjusted, after registering strong gains over the previous 5 months. Most of this decrease occurred in the durable goods sector, largely in primary metals and transportation equipment. The number of workers on contract construction and mining payrolls was little changed in June.

Hours of work

The average workweek for all rank-and-file workers on private nonagricultural payrolls rose by 0.5 hour in June. This was somewhat more than the usual May-June change, and, after seasonal adjustment, the average workweek rose 0.2 hour to 37.2 hours. The increase was spread throughout the major industry divisions.

Hours of work in manufacturing were little changed after seasonal adjustment, but, at 40.6 hours, the factory workweek was six-tenths of an hour above the year-ago level. Factory overtime hours were also about unchanged in June—at 3.3 hours, seasonally adjusted—but were 0.4 hour above the June 1971 level.

Hourly and weekly earnings

Average hourly earnings of production and nonsupervisory workers on private nonagricultural payrolls edged up 1 cent in June to \$3.62, both before and after seasonal adjustment. Compared with June a year ago, hourly earnings have risen 20 cents, or 5.8 percent.

The small gain in hourly earnings, coupled with the increase in weekly hours, resulted in a rise of \$2.18 in average weekly earnings to \$135.39. This gain was cut in half, however, after adjustment for seasonality.

Compared with June 1971, average weekly earnings have risen \$7.82 or 6.1 percent. During the latest 12-month period for which the Consumer Price Index is available—May 1971 to May 1972—consumer prices rose 3.2 percent.

Hourly earnings index

In June, the Bureau's Hourly Earnings Index, seasonally adjusted, was 137.0 (1967=100), 0.2 percent higher than in May, according to preliminary figures. The index was 5.9 percent higher than June a year ago. (See table C-16.) Between June 1971 and June 1972, all industries posted increases, ranging from 4.5 percent in finance, insurance and real estate to 10.5 percent in transportation and public utilities. During the 12-month period ending in May, the Hourly Earnings Index in dollars of constant purchasing power rose 2.6 percent.

Quarterly Developments

The April-June period was the fourth straight quarter that the civilian labor force and total employment increased substantially. The unemployment rate in the second quarter was little changed from the previous quarter but was below 1971 levels.

Labor force and total employment

The civilian labor force advanced 540,000, seasonally adjusted, in the second quarter to 86.4 million. Most of this increase took place among adult men. Since the second quarter of 1971, the civilian labor force has

posted substantial quarter-to-quarter gains, rising by almost 2.4 million during the period.

Total employment rose 590,000 (seasonally adjusted) in the second quarter to 81.4 million. Over half of the increase was among adult men, and all of it occurred among persons with full-time jobs. After remaining weak during most of 1970 and the first half of 1971, employment has risen sharply over the last four quarters—by 2.4 million—consisting of 900,000 adult women, 870,000 adult men, and 600,000 teenagers.

Unemployment

The number of jobless persons averaged 5.0 million (seasonally adjusted) in the second quarter, essentially the same level that has prevailed since the fourth quarter of 1970. The unemployment rate in the second quarter, at 5.7 percent, was little changed from the first quarter but was below the levels posted throughout 1971, when it averaged 5.9 percent.

Although the number of persons without work has remained stable over the last year and a half, there have been significant changes in the reasons why persons have become unemployed. Part of this is due to the large labor force increases; in the second quarter of 1972, there were 140,000 more unemployed persons who had never held a job before than in the second quarter of 1971. In contrast, the number of persons jobless this quarter because they lost their last job, at 2.2 million, was 170,000 less than a year ago. The number of persons out of work because they re-entered the labor force was about the same as in the year-ago quarter of 1971, but there was some increase in the number who voluntarily quit their last job to seek another one.

For adult men, the jobless rate in the second quarter, at 4.2 percent, was essentially unchanged from the first quarter, while the average for adult women moved up from 5.3 to 5.6 percent, after declining by about the same magnitude between the previous two quarters. The unemployment rate for teenagers was down substantially from its post-World War II record high of 18.2 percent in the first quarter and, at 15.8 percent, reached its lowest level since the third quarter of 1970. For

household heads, the unemployment rate in the second quarter was 3.5 percent; their rate has remained in the 3.4-to-3.7 percent range since the third quarter of 1970.

The jobless rate for Negro workers declined from 10.6 to 9.9 percent in the second quarter, a return to the level of a year ago. This drop was attributable chiefly to the improved job situation for black teenagers, whose unemployment rate receded from the first quarter record high of 37.9 percent to 31.7 percent. The rate for whites, at 5.3 percent, was unchanged over the quarter, although slightly below the levels that prevailed throughout 1971. Because of these developments, the ratio of Negro-to-white jobless rates edged below the 2-to-1 mark again to 1.9 to 1. Prior to first quarter 1972, this ratio had been consistently below 2 to 1 since the fall of 1969. Negro-to-white jobless rate ratios were slightly lower over the quarter for adult women (from 1.9:1 to 1.7:1) and for teenagers (from 2.4:1 to 2.3:1), while the ratio for adult men held steady at 1.8 to 1.

Industry employment

Nonagricultural payroll employment advanced 670,000 in the second quarter (seasonally adjusted) to 72.5 million. Since the third quarter of last year, payroll employment has expanded by 1.8 million. Job increases in the second quarter took place in both the goods-producing and service-producing sectors of the economy.

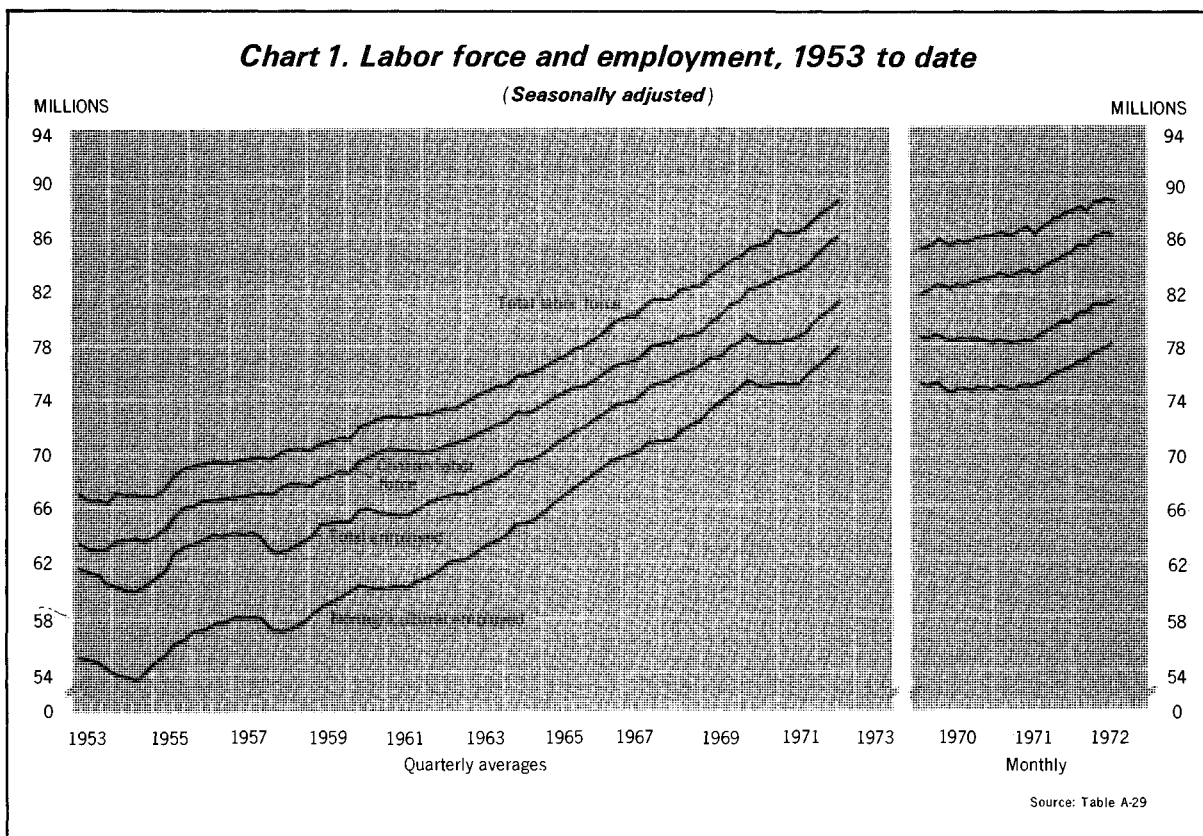
In the goods-producing industries, employment was up 180,000 over the April-June quarter to 22.8 million, its highest level since the third quarter of 1970. The number of workers on factory payrolls advanced 220,000 over the quarter to 18.9 million. This was the largest quarterly gain in 6 years and returned factory employment to its highest level since just prior to the auto strike in 1970; however, the manufacturing job level was still more than 1.3 million below the alltime high reached in the third quarter of 1969.

In the service-producing sector, employment averaged 49.7 million in the second quarter, an increase of 500,000 from the first quarter and 1.1 million from the last quarter of 1971. The second quarter gain was concentrated in retail trade, services, and State and local government.

CHARTS

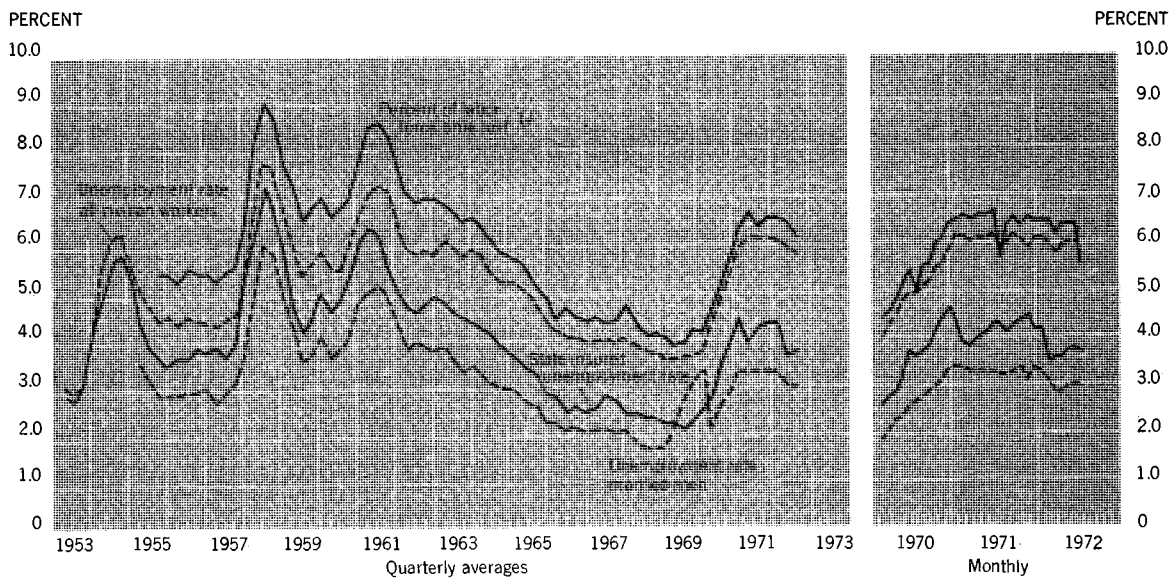
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**Chart 2. Major unemployment indicators
1953 to date**

(Seasonally adjusted)

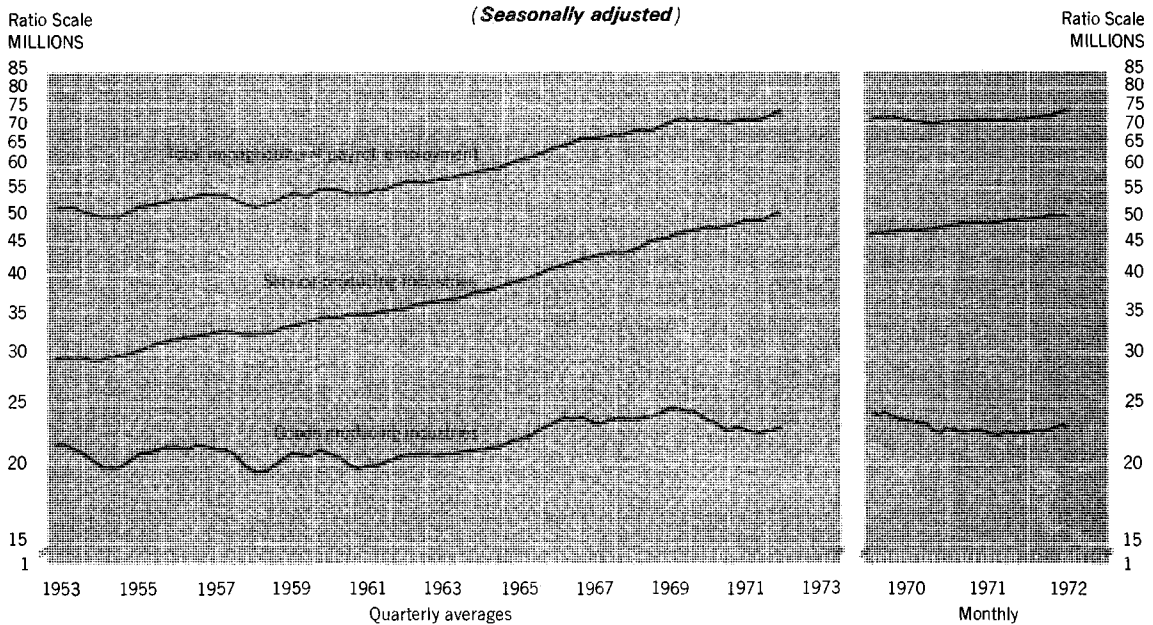


1/ Series revised beginning 1963 to reflect whether unemployed persons sought full-or part-time jobs.

Source: Table A-33.

**Chart 3. Payroll employment in goods-and service-producing industries
1953 to date**

(Seasonally adjusted)

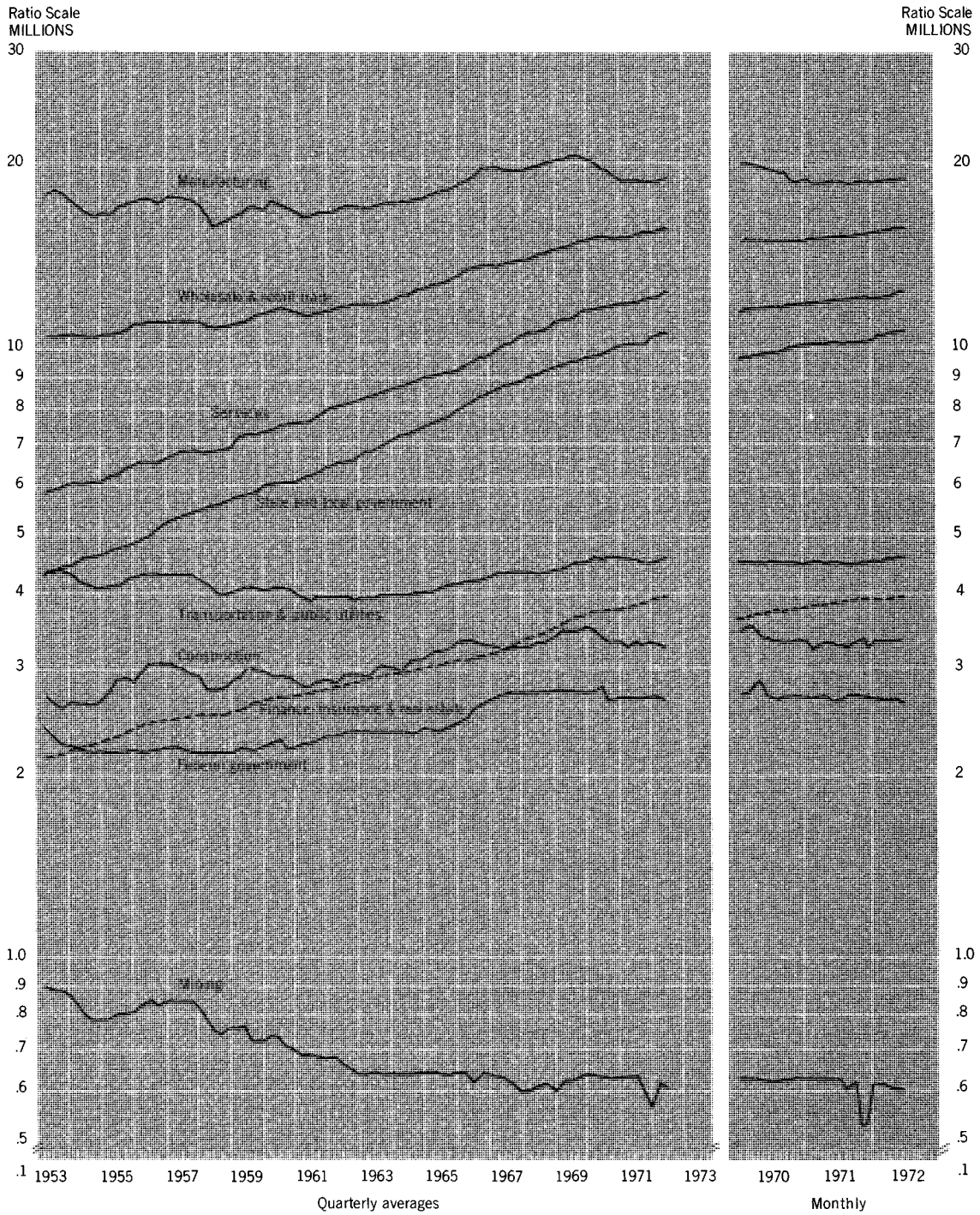


Note: Data for 2 most recent months are preliminary.

Source: Table B-5.

Chart 4. Nonagricultural payroll employment by industry 1953 to date

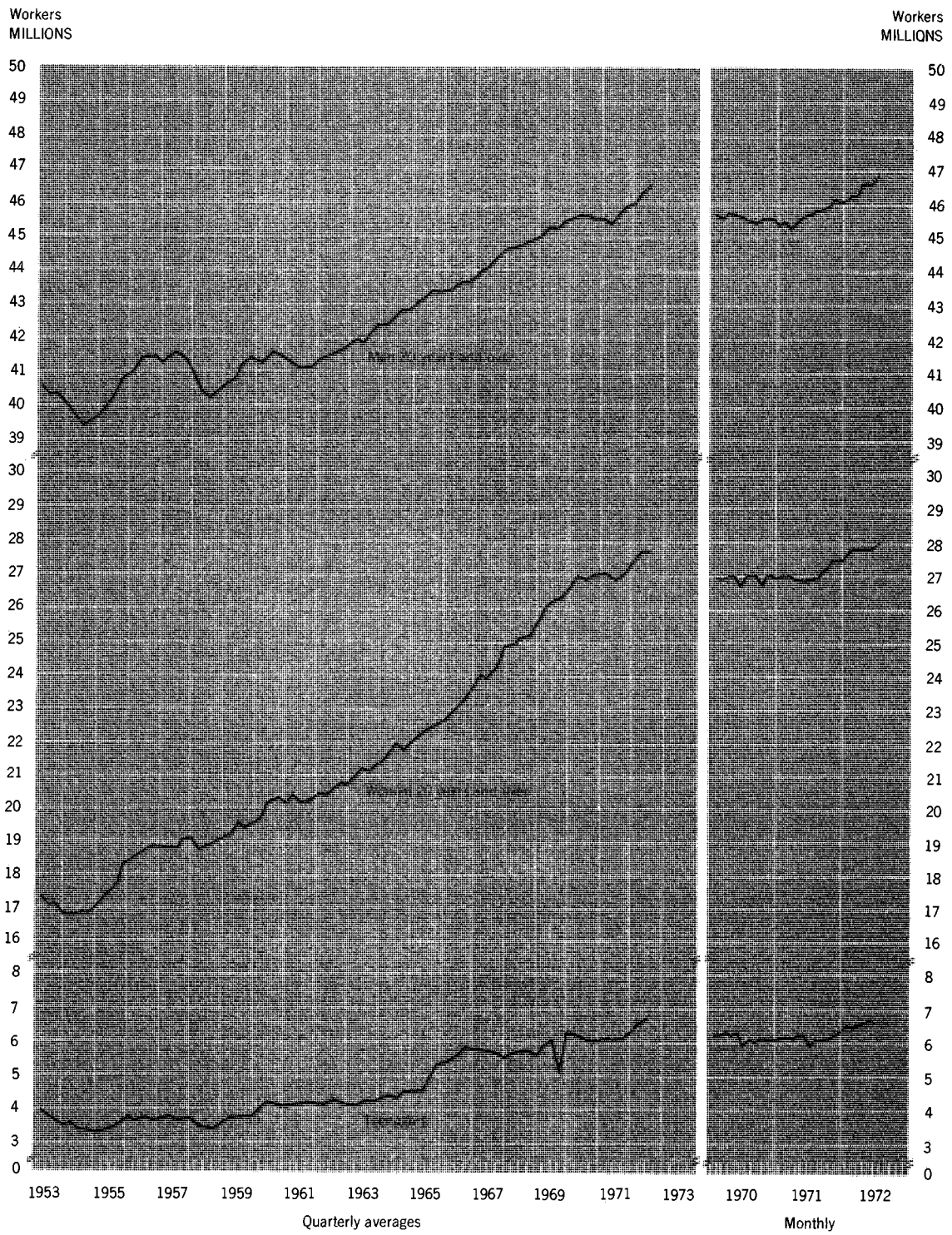
(Seasonally adjusted)



Note: Data for 2 most recent months are preliminary.

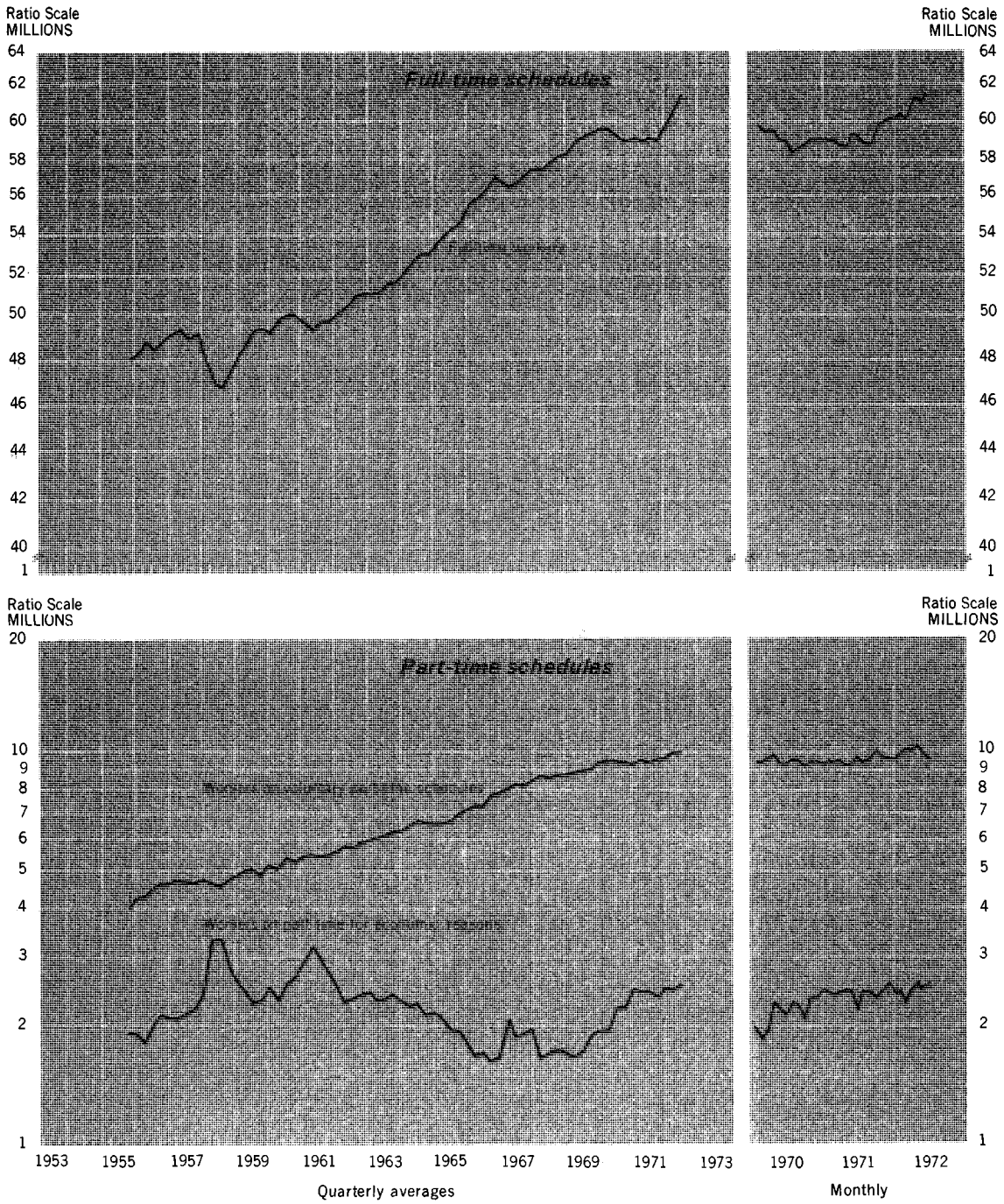
Source: Table B-5.

**Chart 5. Total employment by age and sex
1953 to date**
(Seasonally adjusted)



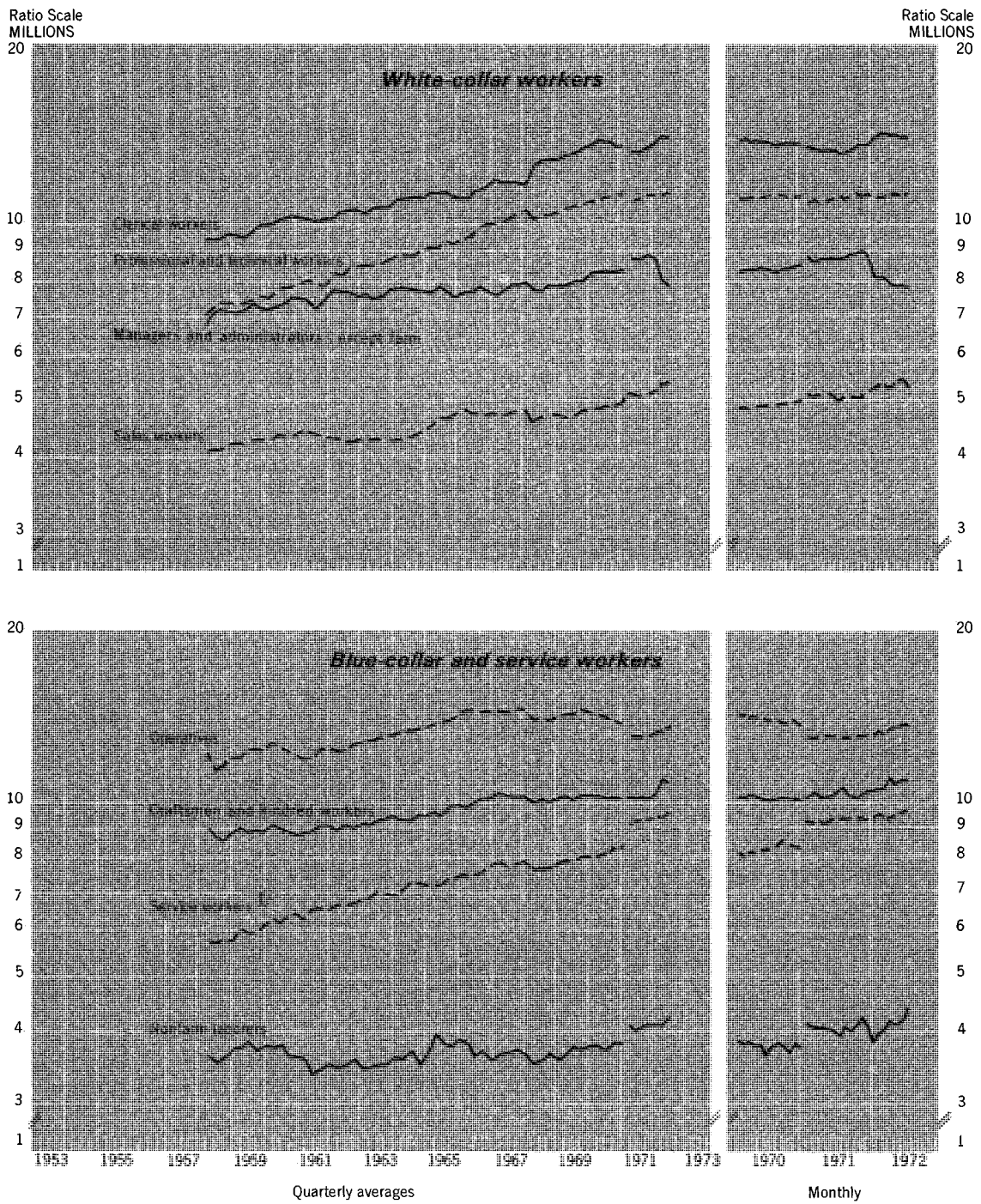
Source: Table A-29.

**Chart 6. Persons at work full and part time
in nonagricultural industries
1955 to date**
(Seasonally adjusted)



Source: Table A-29 and unpublished data.

**Chart 7. Employment in nonfarm occupations
1958 to date**
(Seasonally adjusted)



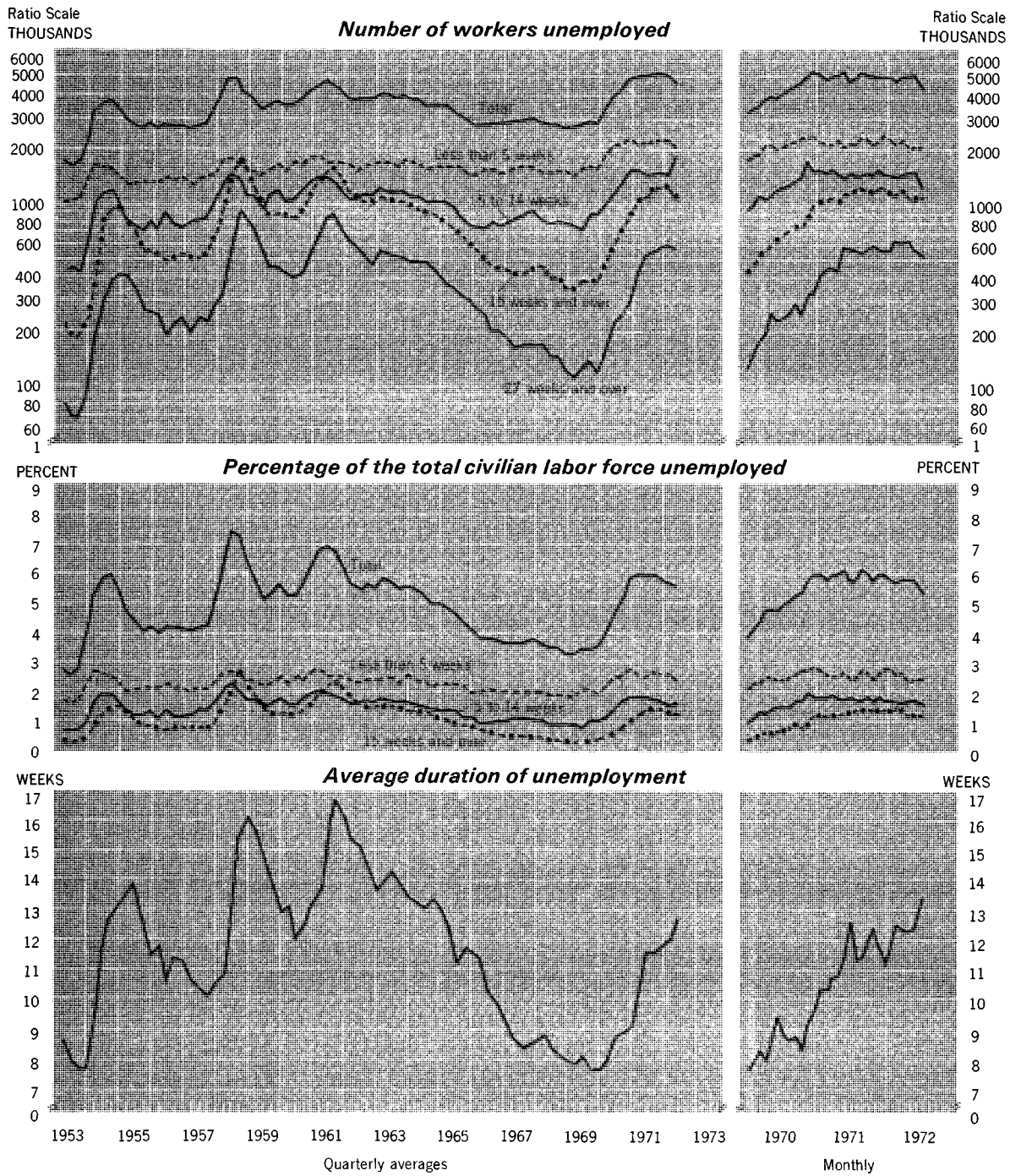
¹ Excludes private household workers.

Note: Comparisons with data prior to January 1971 are affected by the reclassification of census occupations that was introduced in that month, creating a break in series.

Source: Table A-37

Chart 8. Duration of unemployment 1953 to date

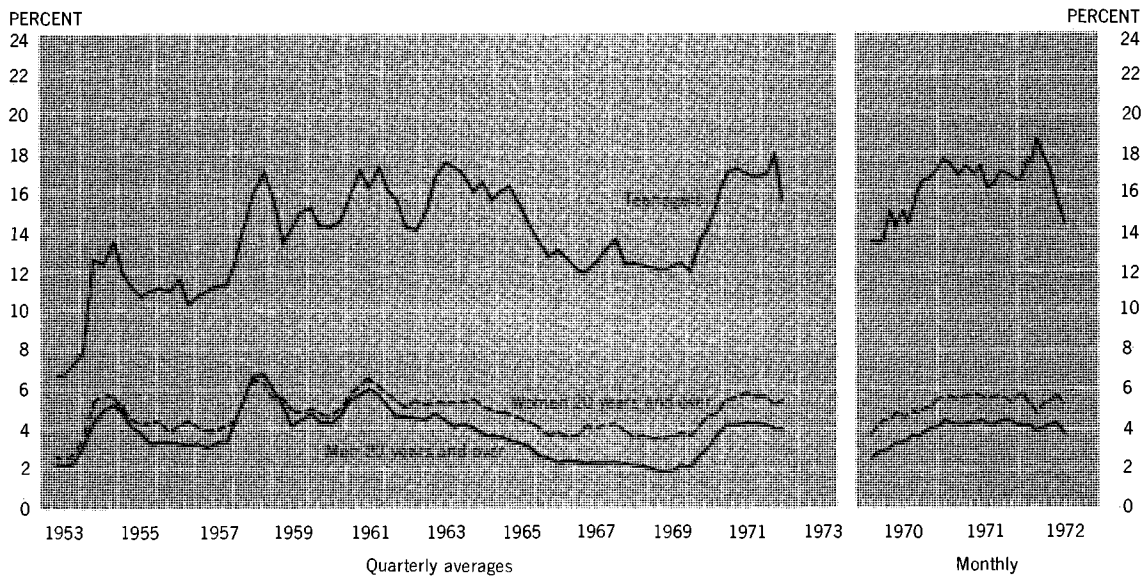
(Seasonally adjusted)



Source: Table A-32.

Chart 9. Unemployment rates by age and sex 1953 to date

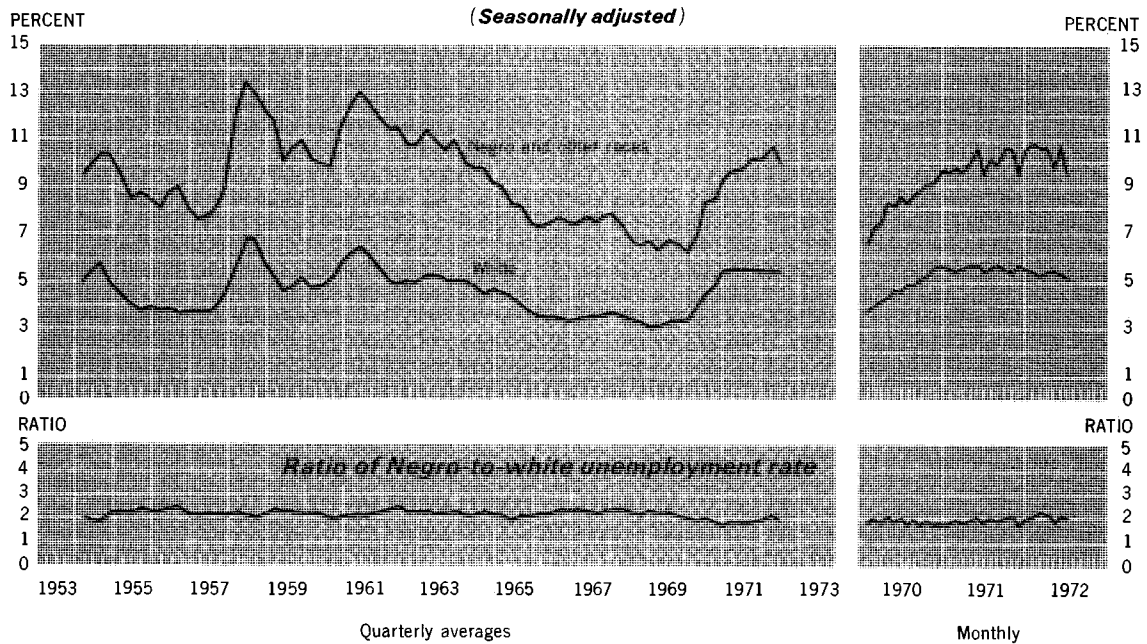
(Seasonally adjusted)



Source: Table A-33.

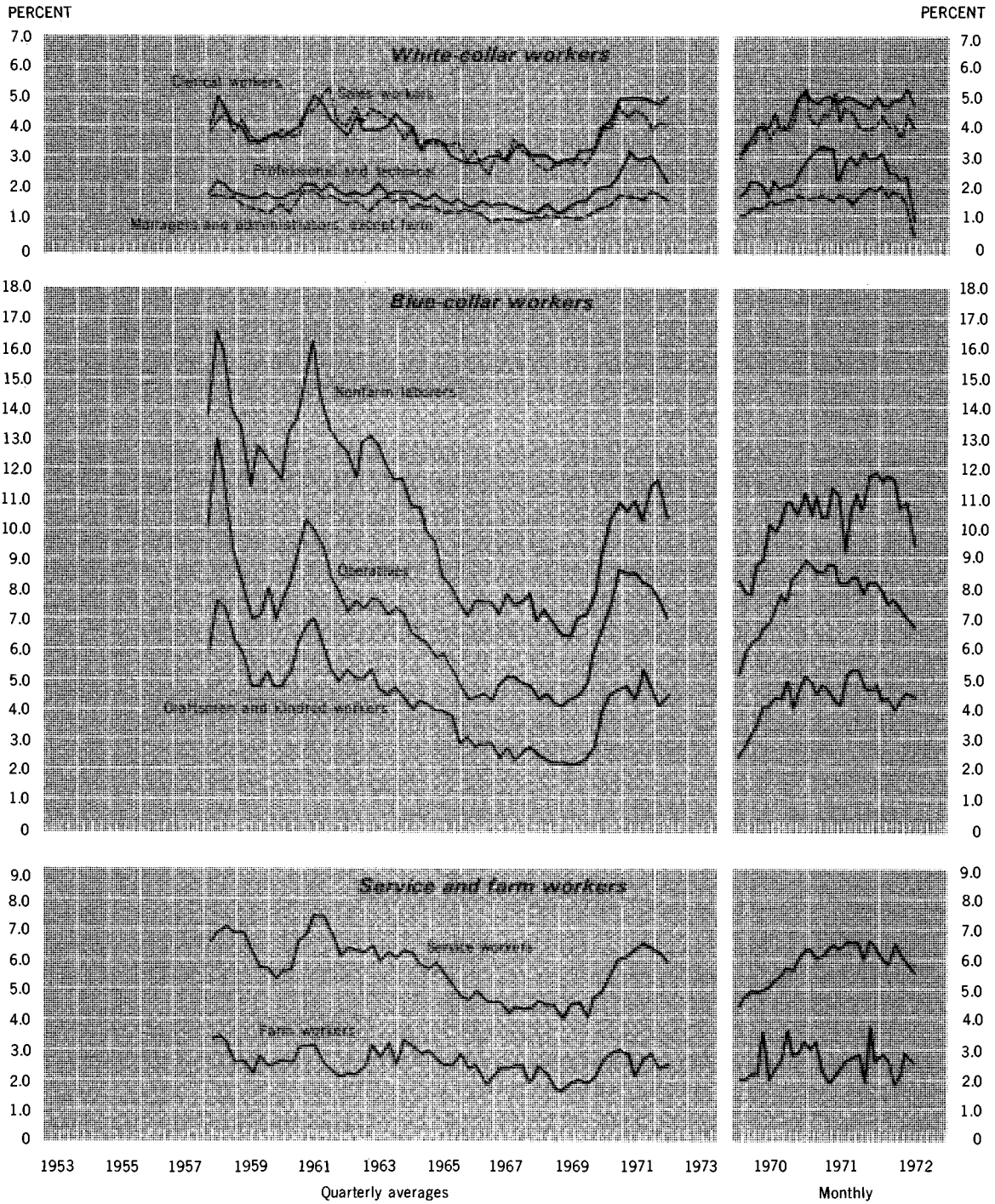
Chart 10. Unemployment rates by color 1954 to date

(Seasonally adjusted)



Source: Table A-31.

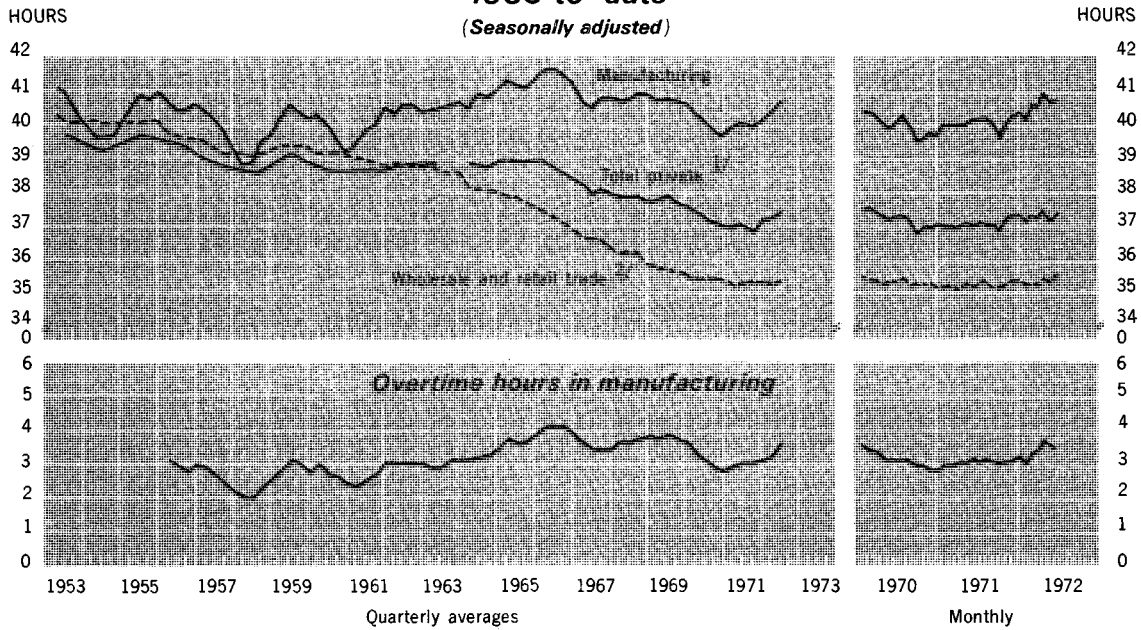
Chart 11. Unemployment rates by occupation
1958 to date
(Seasonally adjusted)



Source: Table A-33.

**Chart 12. Average weekly hours in private nonagricultural establishments, manufacturing and trade
1953 to date**

(Seasonally adjusted)



1/ Annual averages prior to 1964.

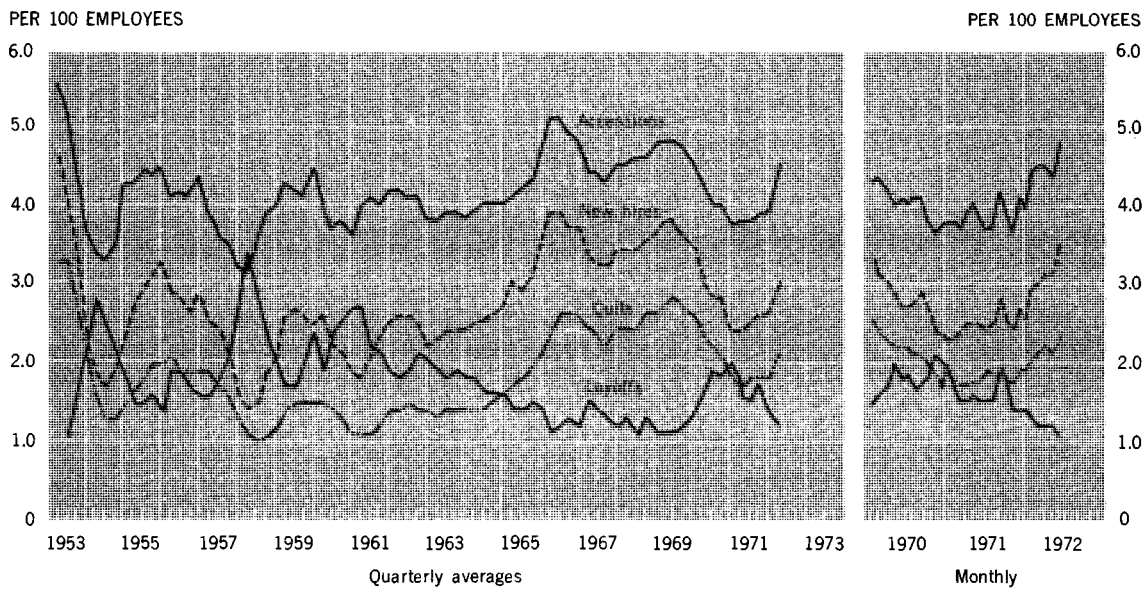
2/ Beginning in 1964, data include eating and drinking establishments, not previously available.

Note: Data for 2 most recent months are preliminary.

Source: Table C-7.

**Chart 13. Labor turnover rates in manufacturing
1953 to date**

(Seasonally adjusted)

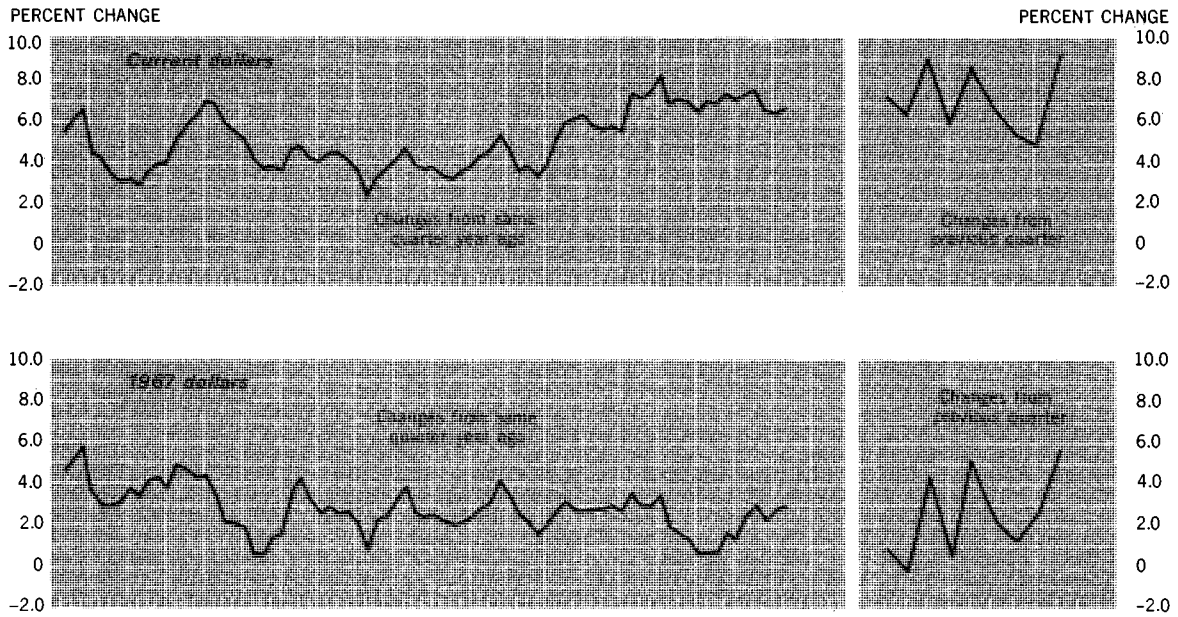


Note: Data for current month are preliminary.

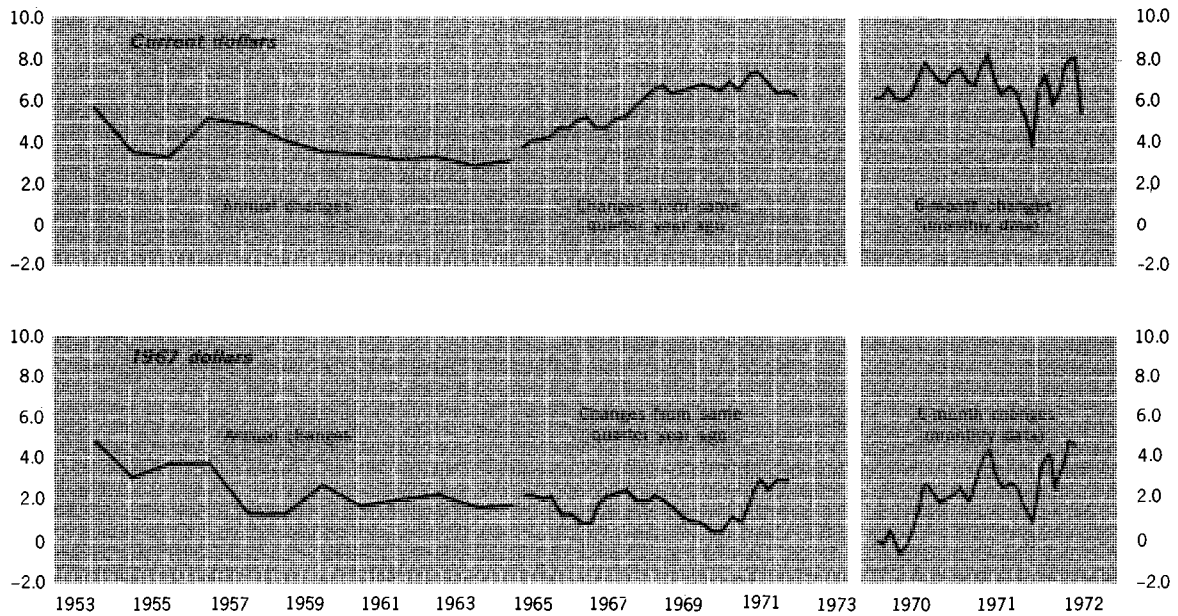
Source: Table D-3.

**Chart 14. Major compensation trend indicators
in the private nonfarm economy
1953 to date**
(Seasonally adjusted, at annual rates)

Hourly compensation index, all employees



Hourly earnings index, production or nonsupervisory employees



Source: Tables C-12, C-13, and C-15.

Chart 15. Average weekly earnings in private nonagricultural establishments, manufacturing, and trade 1953 to date

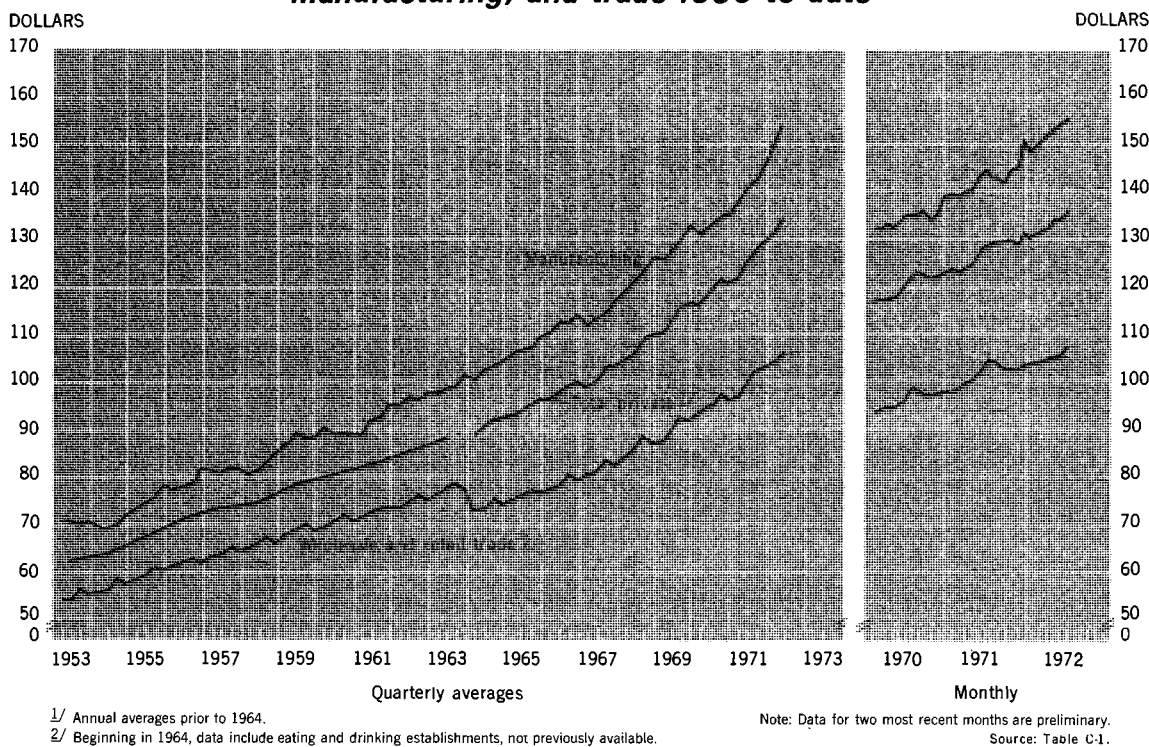


Chart 16. Average weekly and spendable earnings of production or nonsupervisory workers on private nonagricultural payrolls 1953 to date

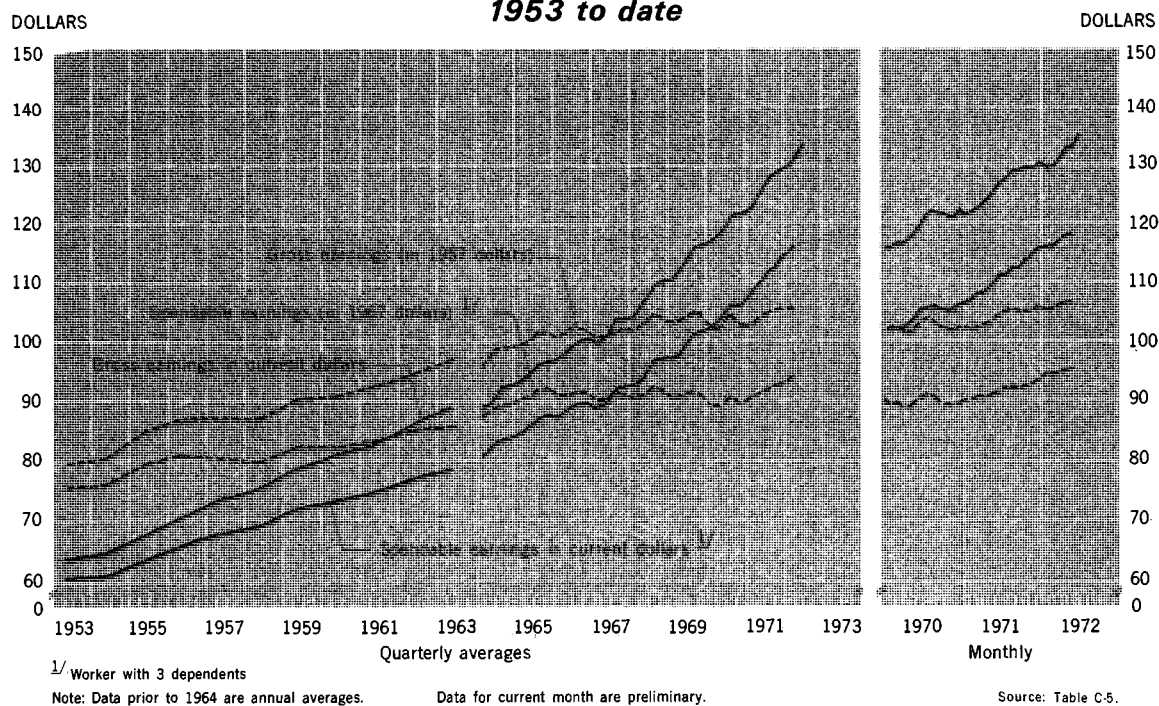
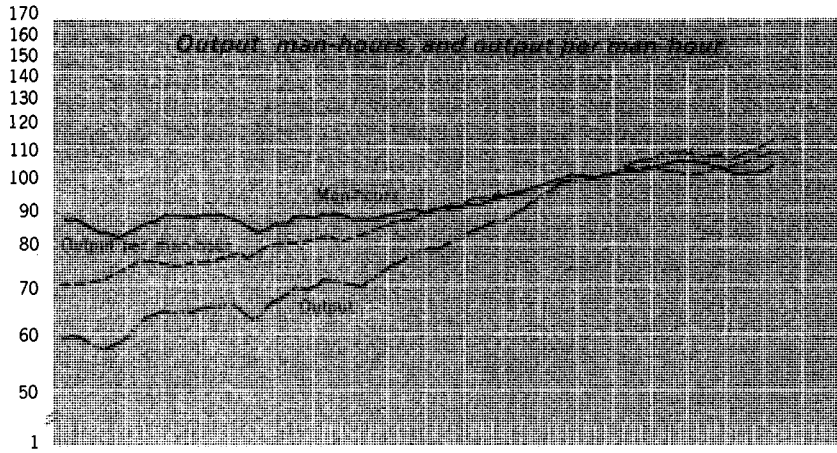


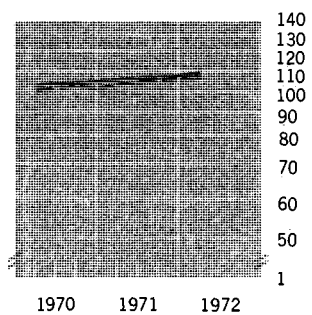
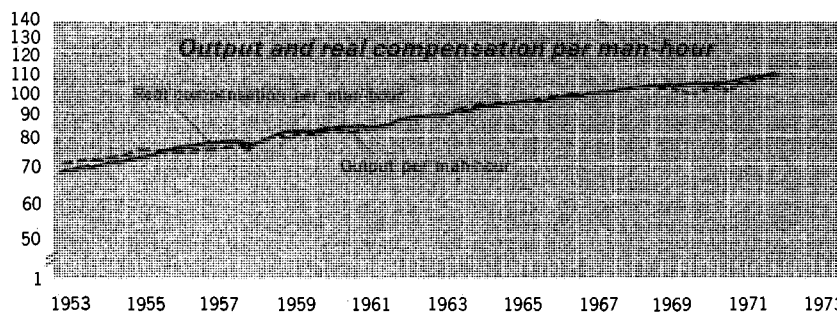
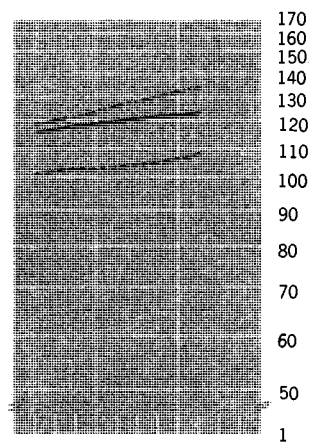
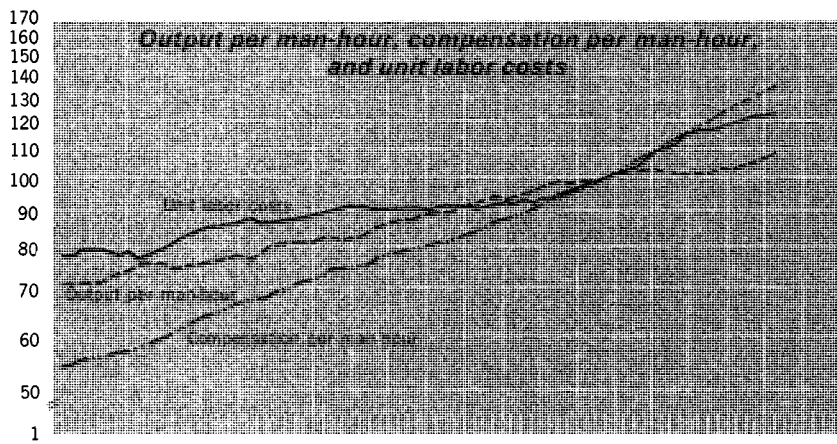
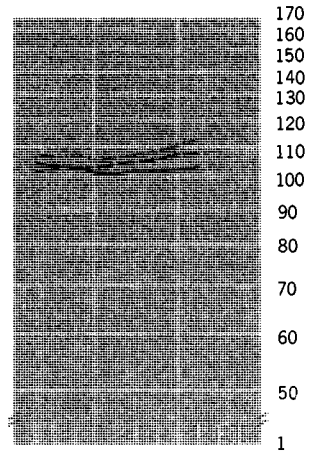
Chart 17. Indexes of output per man-hour, hourly compensation, and unit labor costs in the private nonfarm economy 1953 to date

(Seasonally adjusted quarterly averages)

RATIO SCALE
INDEX (1967=100)



RATIO SCALE
INDEX (1967=100)



Source: Table C-10.

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A-1: Employment status of the noninstitutional population, 1929 to date

(In thousands)

Year and month	Total noninstitutional population	Total labor force		Civilian labor force							Not in labor force
		Number	Percent of population	Total	Employed			Unemployed			
					Total	Agri- culture	Nonagri- cultural indus- tries	Number	Percent of labor force		
									Not season- ally adjusted	Season- ally adjusted	
Persons 14 years of age and over											
1929.....	(1)	49,440	(1)	49,180	47,630	10,450	37,180	1,550	3.2	-	(1)
1930.....	(1)	50,080	(1)	49,820	45,480	10,340	35,140	4,340	8.7	-	(1)
1931.....	(1)	50,680	(1)	50,420	42,400	10,290	32,110	8,020	15.9	-	(1)
1932.....	(1)	51,250	(1)	51,000	38,960	10,170	28,770	12,060	23.6	-	(1)
1933.....	(1)	51,840	(1)	51,590	38,760	10,090	28,670	12,830	24.9	-	(1)
1934.....	(1)	52,490	(1)	52,230	40,890	9,900	30,990	11,340	21.7	-	(1)
1935.....	(1)	53,140	(1)	52,870	42,260	10,110	32,150	10,610	20.1	-	(1)
1936.....	(1)	53,740	(1)	53,440	44,410	10,000	34,410	9,030	16.9	-	(1)
1937.....	(1)	54,320	(1)	54,000	46,300	9,820	36,480	7,700	14.3	-	(1)
1938.....	(1)	54,950	(1)	54,610	44,220	9,690	34,530	10,390	19.0	-	(1)
1939.....	(1)	55,600	(1)	55,230	45,750	9,610	36,140	9,480	17.2	-	(1)
1940.....	100,380	56,180	56.0	55,640	47,520	9,540	37,980	8,120	14.6	-	44,200
1941.....	101,520	57,530	56.7	55,910	50,350	9,100	41,250	5,560	9.9	-	43,990
1942.....	102,610	60,380	58.8	56,410	53,750	9,250	44,500	2,660	4.7	-	42,230
1943.....	103,660	64,560	62.3	55,540	54,470	9,080	45,390	1,070	1.9	-	39,100
1944.....	104,630	66,040	63.1	54,630	53,960	8,950	45,010	670	1.2	-	38,590
1945.....	105,530	65,300	61.9	53,860	52,820	8,580	44,240	1,040	1.9	-	40,230
1946.....	106,520	60,970	57.2	57,520	55,250	8,320	46,930	2,270	3.9	-	45,550
1947.....	107,608	61,758	57.4	60,168	57,812	8,256	49,557	2,356	3.9	-	45,850
Persons 16 years of age and over											
1947.....	103,418	60,941	58.9	59,350	57,039	7,891	49,148	2,311	3.9	-	42,477
1948.....	104,527	62,080	59.4	60,621	58,344	7,629	50,713	2,276	3.8	-	42,447
1949.....	105,611	62,903	59.6	61,286	57,649	7,656	49,990	3,637	5.9	-	42,708
1950.....	106,645	63,858	59.9	62,208	58,920	7,160	51,760	3,288	5.3	-	42,787
1951.....	107,721	65,117	60.4	62,017	59,962	6,726	53,239	2,055	3.3	-	42,604
1952.....	108,823	65,730	60.4	62,138	60,254	6,501	53,753	1,883	3.0	-	43,093
1953.....	110,601	66,560	60.2	63,015	61,181	6,261	54,922	1,834	2.9	-	44,041
1954.....	111,671	66,993	60.0	63,643	60,110	6,206	53,903	3,532	5.5	-	44,678
1955.....	112,732	68,072	60.4	65,023	62,171	6,449	54,724	2,852	4.4	-	44,660
1956.....	113,811	69,409	61.0	66,552	63,802	6,283	57,517	2,750	4.1	-	44,402
1957.....	115,065	69,729	60.6	66,929	64,071	5,947	58,123	2,859	4.3	-	45,336
1958.....	116,363	70,275	60.4	67,639	63,036	5,586	57,450	4,602	6.8	-	46,088
1959.....	117,881	70,921	60.2	68,369	64,630	5,565	59,065	3,740	5.5	-	46,960
1960.....	119,759	72,142	60.2	69,628	65,778	5,458	60,318	3,852	5.5	-	47,617
1961.....	121,343	73,031	60.2	70,459	65,746	5,200	60,546	4,714	6.7	-	48,312
1962.....	122,981	73,442	59.7	70,614	66,702	4,944	61,759	3,911	5.5	-	49,539
1963.....	125,154	74,571	59.6	71,833	67,762	4,687	63,076	4,070	5.7	-	50,583
1964.....	127,224	75,830	59.6	73,091	69,305	4,523	64,782	3,786	5.2	-	51,394
1965.....	129,236	77,178	59.7	74,455	71,088	4,361	66,726	3,366	4.5	-	52,058
1966.....	131,180	78,893	60.1	75,770	72,895	3,979	68,915	2,875	3.8	-	52,288
1967.....	133,319	80,793	60.6	77,347	74,372	3,847	70,527	2,975	3.8	-	52,527
1968.....	135,562	82,272	60.7	78,737	75,920	3,817	72,103	2,817	3.6	-	53,291
1969.....	137,841	84,240	61.1	80,734	77,902	3,606	74,296	2,832	3.5	-	53,602
1970.....	140,182	85,903	61.3	82,715	78,627	3,462	75,165	4,088	4.9	-	54,280
1971.....	142,596	86,929	61.0	84,113	79,120	3,387	75,732	4,993	5.9	-	55,666
1971: June.....	142,482	87,784	61.6	84,968	79,478	3,920	75,559	5,490	6.5	5.8	54,698
December.....	143,723	87,541	60.9	84,883	80,188	2,948	77,240	4,695	5.5	6.0	56,181
1972: January.....	144,697	87,147	60.2	84,553	79,106	2,869	76,237	5,447	6.4	5.9	57,550
February.....	144,895	87,318	60.3	84,778	79,366	2,909	76,458	5,412	6.4	5.7	57,577
March.....	145,077	87,914	60.6	85,410	80,195	3,094	77,101	5,215	6.1	5.9	57,163
April.....	145,227	87,787	60.4	85,324	80,627	3,287	77,339	4,697	5.5	5.9	57,440
May.....	145,427	87,986	60.5	85,567	81,223	3,531	77,692	4,344	5.1	5.9	57,441
June.....	145,639	90,448	62.1	88,055	82,629	3,976	78,653	5,426	6.2	5.5	55,191

¹ Not available.

NOTE: Figures for periods prior to January 1972 are not strictly comparable with current data because of the introduction of 1970 Census data into the estimation procedures. For example, the civilian labor force and employment totals were increased by more than 300,000 as a result of the census adjustment. For an explanation of the changes and an indication of the differences, see "Revisions in the Current Population Survey" in the February 1972 issue of Employment and Earnings.

HOUSEHOLD DATA

A-2: Employment status of the noninstitutional population 16 years and over by sex, 1947 to date

(In thousands)

Year, month, and sex	Total noninstitutional population	Total labor force		Civilian labor force							Not in labor force
		Number	Percent of population	Total	Employed			Unemployed			
					Total	Agriculture	Nonagricultural industries	Number	Percent of labor force		
				Not seasonally adjusted		Seasonally adjusted					
MALE											
1947.....	50,968	44,258	86.8	42,686	40,994	6,643	34,351	1,692	4.0	-	6,710
1948.....	51,439	44,729	87.0	43,286	41,726	6,358	35,368	1,559	3.6	-	6,710
1949.....	51,922	45,097	86.9	43,498	40,926	6,342	34,584	2,572	5.9	-	6,825
1950.....	52,352	45,446	86.8	43,819	41,580	6,001	35,578	2,239	5.1	-	6,906
1951.....	52,788	46,063	87.3	43,001	41,780	5,533	36,248	1,221	2.8	-	6,725
1952.....	53,248	46,416	87.2	42,869	41,684	5,389	36,294	1,185	2.8	-	6,832
1953.....	54,248	47,131	86.9	43,633	42,431	5,253	37,178	1,202	2.8	-	7,117
1954.....	54,706	47,275	86.4	43,965	41,620	5,200	36,418	2,344	5.3	-	7,431
1955.....	55,122	47,488	86.2	44,475	42,621	5,265	37,357	1,854	4.2	-	7,634
1956.....	55,547	47,914	86.3	45,091	43,380	5,039	38,340	1,711	3.8	-	7,633
1957.....	56,082	47,964	85.5	45,197	43,357	4,824	38,532	1,841	4.1	-	8,118
1958.....	56,640	48,126	85.0	45,521	42,423	4,596	37,827	3,098	6.8	-	8,514
1959.....	57,312	48,405	84.5	45,886	43,466	4,532	38,934	2,420	5.3	-	8,907
1960.....	58,144	48,870	84.0	46,388	43,904	4,472	39,431	2,486	5.4	-	9,274
1961.....	58,826	49,193	83.6	46,653	43,656	4,298	39,359	2,997	6.4	-	9,633
1962.....	59,626	49,395	82.8	46,600	44,177	4,069	40,108	2,423	5.2	-	10,231
1963.....	60,272	49,835	82.2	47,129	44,657	3,809	40,849	2,472	5.2	-	10,792
1964.....	61,556	50,387	81.9	47,679	45,474	3,691	41,782	2,205	4.6	-	11,169
1965.....	62,473	50,946	81.5	48,255	46,340	3,547	42,792	1,914	4.0	-	11,527
1966.....	63,351	51,560	81.4	48,471	46,919	3,243	43,675	1,551	3.2	-	11,792
1967.....	64,316	52,398	81.5	48,987	47,479	3,164	44,315	1,508	3.1	-	11,919
1968.....	65,345	53,030	81.2	49,533	48,114	3,157	44,957	1,419	2.9	-	12,315
1969.....	66,365	53,688	80.9	50,221	48,818	2,963	45,855	1,403	2.8	-	12,677
1970.....	67,409	53,343	80.6	51,195	48,960	2,861	46,099	2,235	4.4	-	13,066
1971.....	68,512	54,797	80.0	52,021	49,245	2,790	46,455	2,776	5.3	-	13,715
1971: June.....	68,456	55,920	81.7	53,145	50,173	3,122	47,050	2,972	5.6	5.2	12,536
1971: December.....	69,033	54,566	79.0	51,948	49,164	2,474	46,689	2,784	5.4	5.4	14,467
1972: January.....	69,369	54,473	78.5	51,918	48,678	2,423	46,255	3,240	6.2	5.3	14,896
1972: February.....	69,460	54,550	78.5	52,048	48,755	2,453	46,302	3,293	6.3	5.3	14,910
1972: March.....	69,542	54,939	79.0	52,478	49,401	2,554	46,847	3,076	5.9	5.3	14,603
1972: April.....	69,608	54,937	78.9	52,515	49,848	2,709	47,138	2,668	5.1	5.3	14,671
1972: May.....	69,700	55,044	79.0	52,666	50,276	2,821	47,455	2,390	4.5	5.3	14,656
1972: June.....	69,800	57,050	81.7	54,700	51,874	3,188	48,686	2,827	5.2	4.8	12,749
FEMALE											
1947.....	52,450	16,683	31.8	16,664	16,045	1,248	14,797	619	3.7	-	35,767
1948.....	53,088	17,351	32.7	17,335	16,618	1,271	15,347	717	4.1	-	35,737
1949.....	53,689	17,806	33.2	17,788	16,723	1,314	15,409	1,065	6.0	-	35,883
1950.....	54,293	18,412	33.9	18,389	17,340	1,159	16,182	1,049	5.7	-	35,881
1951.....	54,933	19,054	34.7	19,016	18,182	1,193	16,990	834	4.4	-	35,879
1952.....	55,575	19,314	34.8	19,269	18,570	1,112	17,459	698	3.6	-	36,261
1953.....	56,353	19,429	34.5	19,382	18,750	1,008	17,744	632	3.3	-	36,924
1954.....	56,965	19,718	34.6	19,678	18,490	1,006	17,486	1,188	6.0	-	37,247
1955.....	57,610	20,584	35.7	20,548	19,550	1,184	18,367	998	4.9	-	37,026
1956.....	58,264	21,495	36.9	21,461	20,422	1,244	19,177	1,039	4.8	-	36,769
1957.....	58,983	21,765	36.9	21,732	20,714	1,123	19,591	1,018	4.7	-	37,218
1958.....	59,723	22,149	37.1	22,118	20,613	990	19,623	1,504	6.8	-	37,574
1959.....	60,569	22,516	37.2	22,483	21,164	1,033	20,131	1,320	5.9	-	38,053
1960.....	61,615	23,272	37.8	23,240	21,874	986	20,887	1,366	5.9	-	38,343
1961.....	62,517	23,838	38.1	23,806	22,090	902	21,187	1,717	7.2	-	38,679
1962.....	63,355	24,047	38.0	24,014	22,525	875	21,651	1,488	6.2	-	39,308
1963.....	64,527	24,736	38.3	24,704	23,105	878	22,227	1,598	6.5	-	39,791
1964.....	65,668	25,443	38.7	25,412	23,831	832	23,000	1,581	6.2	-	40,225
1965.....	66,763	26,232	39.3	26,200	24,748	814	23,934	1,452	5.5	-	40,531
1966.....	67,829	27,333	40.3	27,299	25,976	736	25,240	1,324	4.8	-	40,496
1967.....	69,003	28,395	41.2	28,360	26,893	680	26,212	1,468	5.2	-	40,608
1968.....	70,217	29,242	41.6	29,204	27,807	660	27,147	1,397	4.8	-	40,976
1969.....	71,476	30,551	42.7	30,513	29,084	643	28,441	1,429	4.7	-	40,924
1970.....	72,774	31,560	43.4	31,520	29,066	601	29,066	1,853	5.9	-	41,214
1971.....	74,084	32,132	43.4	32,091	29,875	598	29,277	2,217	6.9	-	41,952
1971: June.....	74,026	31,864	43.0	31,823	29,306	797	28,508	2,518	7.9	6.7	42,162
1971: December.....	74,690	32,975	44.1	32,935	31,024	474	30,550	1,911	5.8	7.0	41,715
1972: January.....	75,328	32,675	43.4	32,635	30,428	446	29,982	2,207	6.8	6.9	42,653
1972: February.....	75,435	32,769	43.4	32,730	30,611	455	30,156	2,119	6.5	6.4	42,667
1972: March.....	75,535	32,975	43.7	32,933	30,794	539	30,254	2,139	6.5	6.8	42,560
1972: April.....	75,619	32,850	43.4	32,809	30,779	578	30,201	2,030	6.2	6.8	42,769
1972: May.....	75,727	32,942	43.5	32,901	30,947	710	30,238	1,954	5.9	6.8	42,785
1972: June.....	75,839	33,379	44.0	33,354	30,755	788	29,967	2,599	7.8	6.5	42,442

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

A - 3: Employment status of the noninstitutional population by sex, age, and color
June 1972
(In thousands)

Sex, age, and color	Total labor force		Civilian labor force				Not in labor force				
	Number	Percent of population	Total	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
MALE											
16 years and over	57,050	81.7	54,700	51,874	2,827	5.2	12,749	186	1,705	1,636	9,222
16 to 21 years	9,054	77.2	8,224	6,997	1,226	14.9	2,669	15	1,253	40	1,361
16 to 19 years	5,736	71.7	5,408	4,483	925	17.1	2,259	14	1,081	21	1,142
16 and 17 years	2,527	61.8	2,496	2,016	480	19.2	1,562	9	752	5	797
18 and 19 years	3,208	82.2	2,911	2,467	444	15.3	697	6	329	17	346
20 to 64 years	49,269	92.1	47,247	45,408	1,839	3.9	4,251	68	621	1,104	2,458
20 to 24 years	8,140	89.9	7,092	6,425	667	9.4	918	10	404	60	444
25 to 54 years	33,956	95.4	32,986	32,030	956	2.9	1,642	36	218	555	833
25 to 29 years	6,991	95.2	6,623	6,333	289	4.4	356	7	150	46	153
30 to 34 years	5,817	97.1	5,582	5,440	142	2.6	174	4	42	46	82
35 to 39 years	5,226	96.8	5,012	4,889	123	2.5	171	7	12	55	97
40 to 44 years	5,421	96.2	5,318	5,192	125	2.4	214	4	9	92	109
45 to 49 years	5,427	94.6	5,394	5,256	137	2.5	313	11	2	152	147
50 to 54 years	5,073	92.4	5,057	4,919	138	2.7	415	4	1	164	245
55 to 64 years	7,172	80.9	7,169	6,953	217	3.0	1,691	22	--	488	1,181
55 to 59 years	4,178	87.6	4,175	4,056	119	2.9	592	15	--	220	357
60 to 64 years	2,994	73.1	2,994	2,897	97	3.2	1,100	7	--	268	824
65 years and over	2,046	24.7	2,046	1,983	63	3.1	6,239	103	3	511	5,622
65 to 69 years	1,142	36.2	1,142	1,111	30	2.7	2,012	28	2	150	1,833
70 years and over	905	17.6	905	872	33	3.6	4,227	76	1	361	3,789
White											
16 years and over	51,194	82.2	49,134	46,830	2,304	4.7	11,083	158	1,360	1,325	8,240
16 to 21 years	7,948	78.4	7,225	6,253	972	13.5	2,194	15	974	36	1,170
16 to 19 years	5,052	73.3	4,766	4,046	720	15.1	1,840	14	828	18	979
16 and 17 years	2,221	63.2	2,193	1,832	361	16.5	1,293	9	588	4	692
18 and 19 years	2,831	83.8	2,573	2,215	358	13.9	547	5	240	14	287
20 to 64 years	44,291	92.5	42,517	40,984	1,532	3.6	3,573	59	528	884	2,102
20 to 24 years	7,168	90.2	6,243	5,692	551	8.8	778	8	344	48	379
25 to 54 years	30,535	95.9	29,688	28,893	795	2.7	1,321	34	185	424	677
25 to 34 years	11,470	96.4	10,946	10,589	357	3.3	427	10	163	73	182
35 to 44 years	9,530	97.0	9,253	9,058	195	2.1	298	12	20	111	155
45 to 54 years	9,535	94.1	9,489	9,245	244	2.6	595	13	4	240	339
55 to 64 years	6,589	81.7	6,586	6,399	186	2.8	1,474	17	--	411	1,047
55 to 59 years	3,833	88.2	3,831	3,727	104	2.7	513	14	--	180	320
60 to 64 years	2,755	74.1	2,755	2,672	83	3.0	961	3	--	232	726
65 years and over	1,851	24.6	1,851	1,799	52	2.8	5,670	85	3	423	5,159
Negro and other races											
16 years and over	5,856	77.8	5,567	5,044	523	9.4	1,666	28	345	311	982
16 to 21 years	1,106	70.0	999	744	255	25.5	475	--	280	4	191
16 to 19 years	684	62.0	641	436	205	32.0	419	--	252	3	163
16 and 17 years	307	53.3	304	185	119	39.2	269	--	164	--	104
18 and 19 years	377	71.5	338	252	86	25.5	150	--	88	2	59
20 to 64 years	4,978	88.0	4,730	4,424	307	6.5	678	9	93	221	356
20 to 24 years	973	87.5	849	733	116	13.7	139	2	60	12	65
25 to 54 years	3,421	91.4	3,297	3,137	160	4.9	321	2	32	131	156
25 to 34 years	1,338	92.9	1,259	1,184	75	6.0	103	1	30	19	53
35 to 44 years	1,117	92.8	1,076	1,023	53	4.9	86	--	1	36	51
45 to 54 years	966	88.0	962	930	32	3.3	132	2	--	77	53
55 to 64 years	584	72.9	584	553	30	5.2	218	5	1	77	134
55 to 59 years	345	81.4	345	329	16	4.6	79	--	1	40	37
60 to 64 years	239	63.3	239	225	14	6.0	139	4	--	37	98
65 years and over	195	25.5	195	184	11	5.7	569	19	--	87	463

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

A-3: Employment status of the noninstitutional population by sex, age, and color--Continued
June 1972
(In thousands)

Sex, age, and color	Total labor force		Civilian labor force				Not in labor force				
	Number	Percent of population	Total	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
FEMALE											
16 years and over	33,397	44.0	33,354	30,755	2,599	7.8	42,442	36,203	1,766	911	3,562
16 to 21 years	6,463	56.3	6,443	5,200	1,243	19.3	5,009	2,055	1,482	31	1,442
16 to 19 years	4,123	53.0	4,114	3,158	956	23.2	3,653	1,087	1,286	21	1,260
16 and 17 years	1,745	44.0	1,745	1,261	484	27.7	2,222	403	918	12	889
18 and 19 years	2,378	62.4	2,369	1,897	472	19.9	1,431	684	368	9	370
20 to 64 years	28,205	50.0	28,171	26,561	1,609	5.7	28,258	26,143	475	363	1,277
20 to 24 years	5,366	59.5	5,344	4,764	581	10.9	3,648	3,022	321	18	288
25 to 54 years	18,632	49.8	18,620	17,757	863	4.6	18,799	17,747	145	183	723
25 to 29 years	3,554	47.4	3,548	3,319	229	6.4	3,943	3,740	56	8	140
30 to 34 years	2,762	44.7	2,760	2,609	151	5.5	3,424	3,239	31	17	138
35 to 39 years	2,760	48.9	2,758	2,611	148	5.4	2,888	2,734	28	24	102
40 to 44 years	3,102	52.2	3,100	2,961	139	4.5	2,841	2,690	13	28	110
45 to 49 years	3,321	53.6	3,320	3,214	106	3.2	2,871	2,710	10	49	103
50 to 54 years	3,134	52.5	3,133	3,042	91	2.9	2,832	2,635	8	58	131
55 to 64 years	4,206	42.0	4,206	4,041	165	3.9	5,811	5,374	9	162	266
55 to 59 years	2,528	47.8	2,528	2,426	102	4.0	2,755	2,576	2	71	107
60 to 64 years	1,678	35.5	1,678	1,615	63	3.8	3,056	2,798	7	92	159
65 years and over	1,069	9.2	1,069	1,036	34	3.2	10,531	8,973	5	527	1,026
65 to 69 years	656	16.7	656	633	22	3.4	3,267	2,914	2	79	272
70 years and over	414	5.4	414	402	12	2.8	7,264	6,060	3	448	754
White											
16 years and over	29,031	43.3	28,993	26,998	1,995	6.9	38,086	32,870	1,386	701	3,130
16 to 21 years	5,711	58.0	5,693	4,751	942	16.6	4,135	1,712	1,172	24	1,228
16 to 19 years	3,671	55.1	3,663	2,936	727	19.8	2,987	887	1,009	18	1,073
16 and 17 years	1,562	46.1	1,562	1,186	376	24.1	1,823	321	726	11	765
18 and 19 years	2,108	64.4	2,101	1,750	351	16.7	1,163	565	282	8	308
20 to 64 years	24,426	49.0	24,396	23,155	1,241	5.1	25,415	23,679	374	251	1,112
20 to 24 years	4,665	59.7	4,646	4,202	445	9.6	3,146	2,639	251	10	246
25 to 54 years	15,968	48.5	15,957	15,303	654	4.1	16,978	16,109	114	117	638
25 to 29 years	5,293	44.2	5,286	5,010	276	5.2	6,672	6,346	70	15	241
30 to 34 years	4,961	49.0	4,958	4,746	212	4.3	5,155	4,903	31	33	187
35 to 44 years	5,714	52.6	5,712	5,548	165	2.9	5,152	4,860	13	69	210
55 to 64 years	3,793	41.8	3,793	3,650	142	3.8	5,290	4,930	9	124	227
55 to 59 years	2,278	47.6	2,278	2,196	82	3.6	2,511	2,354	2	58	97
60 to 64 years	1,515	35.3	1,515	1,455	60	4.0	2,779	2,576	7	66	130
65 years and over	934	8.8	934	906	28	3.0	9,685	8,304	3	432	945
Negro and other races											
16 years and over	4,367	50.1	4,361	3,758	604	13.8	4,356	3,334	380	210	432
16 to 21 years	753	46.3	750	449	301	40.1	874	343	311	7	213
16 to 19 years	453	40.4	451	222	229	50.7	667	200	277	3	186
16 and 17 years	182	31.4	182	75	107	58.8	399	82	192	1	124
18 and 19 years	270	50.2	269	147	122	45.2	268	119	85	2	62
20 to 64 years	3,779	57.1	3,775	3,406	369	9.8	2,843	2,464	101	113	166
20 to 24 years	701	58.3	698	562	136	19.4	502	382	70	8	42
25 to 54 years	2,665	59.4	2,663	2,454	210	7.9	1,820	1,638	30	67	85
25 to 29 years	1,023	59.5	1,022	918	104	10.1	696	633	17	10	37
30 to 34 years	901	61.1	901	827	74	8.2	574	522	9	19	24
35 to 44 years	741	57.4	741	709	32	4.4	551	484	5	38	24
55 to 64 years	414	44.3	414	391	23	5.6	521	444	--	38	38
55 to 59 years	250	50.5	250	230	19	7.7	245	222	--	13	10
60 to 64 years	164	37.2	164	160	4	2.2	276	222	--	25	29
65 years and over	135	13.8	135	129	6	4.5	846	669	2	95	80

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

A - 4: Labor force by sex, age, and color

Sex, age, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rate		Thousands of persons		Participation rate	
	June 1972	June 1971	June 1972	June 1971	June 1972	June 1971	June 1972	June 1971
MALE								
16 years and over	57,050	55,920	81.7	81.7	54,700	53,145	81.1	80.9
16 to 19 years	5,736	5,264	71.7	68.1	5,408	4,925	70.5	66.6
16 and 17 years	2,527	2,268	61.8	57.1	2,496	2,239	61.5	56.8
18 and 19 years	3,208	2,996	82.2	79.6	2,911	2,686	80.7	77.7
20 to 24 years	8,140	7,913	89.9	88.9	7,092	6,520	88.5	86.8
25 to 54 years	33,956	33,441	95.4	95.7	32,986	32,401	95.3	95.6
25 to 34 years	12,808	12,216	96.0	96.2	12,205	11,593	95.8	96.0
35 to 44 years	10,647	10,678	96.5	96.6	10,330	10,321	96.4	96.5
45 to 54 years	10,501	10,547	93.5	94.2	10,451	10,487	93.5	94.2
55 to 64 years	7,172	7,148	80.9	82.2	7,169	7,144	80.9	82.2
55 to 59 years	4,178	4,236	87.6	89.0	4,175	4,233	87.6	89.0
60 to 64 years	2,994	2,911	73.1	74.0	2,994	2,911	73.1	74.0
65 years and over	2,046	2,155	24.7	26.3	2,046	2,155	24.7	26.3
White								
16 years and over	51,194	50,263	82.2	82.2	49,134	47,801	81.6	81.4
16 to 19 years	5,052	4,691	73.3	70.0	4,766	4,390	72.1	68.6
16 and 17 years	2,221	2,043	63.2	59.6	2,193	2,016	62.9	59.3
18 and 19 years	2,831	2,649	83.8	81.0	2,573	2,374	82.5	79.3
20 to 24 years	7,168	6,963	90.2	89.2	6,243	5,716	88.9	87.1
25 to 54 years	30,535	30,083	95.9	96.2	29,688	29,172	95.7	96.1
25 to 34 years	11,470	10,885	96.4	96.6	10,946	10,339	96.2	96.4
35 to 44 years	9,530	9,587	97.0	97.1	9,253	9,278	96.9	97.0
45 to 54 years	9,535	9,610	94.1	94.9	9,489	9,555	94.1	94.9
55 to 64 years	6,589	6,552	81.7	82.8	6,586	6,549	81.7	82.7
55 to 59 years	3,833	3,864	88.2	89.3	3,831	3,861	88.2	89.3
60 to 64 years	2,755	2,688	74.1	74.8	2,755	2,687	74.1	74.8
65 years and over	1,851	1,975	24.6	26.4	1,851	1,975	24.6	26.4
Negro and other races								
16 years and over	5,856	5,657	77.8	77.8	5,567	5,344	77.0	76.8
16 to 19 years	684	572	62.0	55.3	641	535	60.5	53.6
16 and 17 years	307	225	53.3	41.7	304	223	53.0	41.4
18 and 19 years	377	347	71.5	70.2	338	312	69.3	67.9
20 to 24 years	973	951	87.5	86.7	849	804	85.9	84.7
25 to 54 years	3,421	3,358	91.4	91.4	3,297	3,230	91.1	91.2
25 to 34 years	1,338	1,331	92.9	93.1	1,259	1,254	92.5	92.7
35 to 44 years	1,117	1,090	92.8	93.1	1,076	1,043	92.6	92.8
45 to 54 years	966	937	88.0	87.5	962	932	87.9	87.5
55 to 64 years	584	596	72.9	76.7	584	595	72.8	76.7
55 to 59 years	345	372	81.4	85.6	345	371	81.4	85.6
60 to 64 years	239	224	63.3	65.5	239	224	63.3	65.4
65 years and over	195	180	25.5	25.9	195	180	25.5	25.9

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

A- 4: Labor force by sex, age, and color--Continued

Sex, age, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rate		Thousands of persons		Participation rate	
	June 1972	June 1971	June 1972	June 1971	June 1972	June 1971	June 1972	June 1971
FEMALE								
16 years and over	33,397	31,864	44.0	43.0	33,354	31,823	44.0	43.0
16 to 19 years	4,123	3,689	53.0	48.7	4,114	3,680	53.0	48.6
16 and 17 years	1,745	1,501	44.0	38.7	1,745	1,501	44.0	38.7
18 and 19 years	2,378	2,188	62.4	59.2	2,369	2,179	62.3	59.1
20 to 24 years	5,366	5,059	59.5	57.2	5,344	5,039	59.4	57.1
25 to 54 years	18,632	17,949	49.8	49.0	18,620	17,937	49.8	49.0
25 to 34 years	6,316	5,694	46.2	43.9	6,308	5,688	46.1	43.8
35 to 44 years	5,862	5,796	50.6	50.2	5,859	5,793	50.6	50.2
45 to 54 years	6,455	6,458	53.1	53.3	6,453	6,457	53.1	53.3
55 to 64 years	4,206	4,146	42.0	42.2	4,206	4,146	42.0	42.2
55 to 59 years	2,528	2,515	47.8	47.7	2,528	2,515	47.8	47.7
60 to 64 years	1,678	1,631	35.5	35.9	1,678	1,631	35.5	35.9
65 years and over	1,069	1,022	9.2	9.2	1,069	1,022	9.2	9.2
White								
16 years and over	29,031	27,726	43.3	42.2	28,993	27,690	43.2	42.2
16 to 19 years	3,671	3,289	55.1	50.5	3,663	3,281	55.1	50.4
16 and 17 years	1,562	1,357	46.1	40.8	1,562	1,357	46.1	40.8
18 and 19 years	2,108	1,931	64.4	60.6	2,101	1,924	64.4	60.5
20 to 24 years	4,665	4,394	59.7	57.2	4,646	4,377	59.6	57.1
25 to 54 years	15,968	15,409	48.5	47.7	15,957	15,398	48.4	47.7
25 to 34 years	5,293	4,787	44.2	42.1	5,286	4,780	44.2	42.1
35 to 44 years	4,961	4,929	49.0	48.7	4,958	4,926	49.0	48.7
45 to 54 years	5,714	5,693	52.6	52.5	5,712	5,691	52.6	52.5
55 to 64 years	3,793	3,709	41.8	41.6	3,793	3,709	41.8	41.6
55 to 59 years	2,278	2,240	47.6	47.0	2,278	2,240	47.6	47.0
60 to 64 years	1,515	1,468	35.3	35.4	1,515	1,468	35.3	35.4
65 years and over	934	926	8.8	9.0	934	926	8.8	9.0
Negro and other races								
16 years and over	4,367	4,138	50.1	49.6	4,361	4,133	50.0	49.6
16 to 19 years	453	401	40.4	37.6	451	399	40.4	37.5
16 and 17 years	182	144	31.4	25.9	182	144	31.4	25.9
18 and 19 years	270	257	50.2	50.1	269	255	50.1	50.0
20 to 24 years	701	664	58.3	57.2	698	662	58.1	57.1
25 to 54 years	2,665	2,541	59.4	58.8	2,663	2,540	59.4	58.8
25 to 34 years	1,023	908	59.5	55.9	1,022	907	59.5	55.9
35 to 44 years	901	867	61.1	60.8	901	867	61.1	60.8
45 to 54 years	741	766	57.4	60.3	741	766	57.4	60.3
55 to 64 years	414	437	44.3	48.0	414	437	44.3	48.0
55 to 59 years	250	274	50.5	53.8	250	274	50.5	53.8
60 to 64 years	164	163	37.2	40.7	164	163	37.2	40.7
65 years and over	135	96	13.8	10.9	135	96	13.8	10.9

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

A- 5: Employment status of persons 16-21 years of age in the noninstitutional population by color and sex
 June 1972
 (In thousands)

Employment status	Total			White			Negro and other races		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Total noninstitutional population	23,196	11,723	11,472	19,988	10,142	9,846	3,208	1,581	1,627
Total labor force	15,518	9,054	6,463	13,659	7,948	5,711	1,859	1,106	753
Percent of population	66.9	77.2	56.3	68.3	78.4	58.0	57.9	70.0	46.3
Civilian labor force	14,667	8,224	6,443	12,918	7,225	5,693	1,748	999	750
Employed	12,197	6,997	5,200	11,004	6,253	4,751	1,193	744	449
Agriculture	842	698	143	753	632	121	89	67	22
Nonagricultural industries	11,356	6,299	5,057	10,251	5,621	4,630	1,104	677	427
Unemployed	2,469	1,226	1,243	1,914	972	942	555	255	301
Percent of labor force	16.8	14.9	19.3	14.8	13.5	16.6	31.8	25.5	40.1
Looking for full-time work	1,945	996	949	1,493	781	712	452	215	237
Looking for part-time work	524	231	294	421	191	230	104	40	64
Not in labor force	7,678	2,669	5,009	6,329	2,194	4,135	1,349	475	874
Major activity: going to school									
Civilian labor force	978	528	449	856	470	386	122	58	63
Employed	687	380	307	636	343	293	51	37	14
Agriculture	16	13	3	15	11	4	1	2	--
Nonagricultural industries	671	367	304	621	332	289	50	35	15
Unemployed	290	148	142	220	127	93	70	21	49
Percent of labor force	29.7	28.1	31.6	25.7	27.0	24.1	57.7	36.5	77.3
Looking for full-time work	159	80	80	126	71	55	34	9	25
Looking for part-time work	131	69	62	94	56	38	37	12	24
Not in labor force	2,736	1,253	1,482	2,145	974	1,172	591	280	311
Major activity: other									
Civilian labor force	13,689	7,695	5,994	12,062	6,755	5,307	1,627	940	686
Employed	11,510	6,617	4,893	10,368	5,910	4,458	1,142	707	435
Agriculture	825	685	140	738	620	117	87	64	23
Nonagricultural industries	10,684	5,932	4,752	9,630	5,290	4,341	1,054	643	412
Unemployed	2,179	1,078	1,101	1,694	845	849	485	233	252
Percent of labor force	15.9	14.0	18.4	14.0	12.5	16.0	29.8	24.8	36.7
Looking for full-time work	1,786	916	870	1,367	710	657	418	206	212
Looking for part-time work	394	162	231	327	135	192	67	28	39
Not in labor force	4,942	1,416	3,527	4,184	1,220	2,963	759	195	563

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

A- 6: Employment status of the noninstitutional population 16 years and over by sex, age, and color
 (In thousands)

Employment status and color	Total		Men, 20 years and over		Women, 20 years and over		Both sexes, 16-19 years	
	June 1972	June 1971	June 1972	June 1971	June 1972	June 1971	June 1972	June 1971
	Total							
Total noninstitutional population	145,639	142,482	61,805	60,722	68,063	66,446	15,771	15,314
Total labor force	90,448	87,784	51,315	50,656	29,274	28,175	9,859	8,953
Percent of population	62.1	61.6	83.0	83.4	43.0	42.4	62.5	58.5
Civilian labor force	88,055	84,968	49,293	48,220	29,240	28,143	9,522	8,605
Employed	82,629	79,478	47,391	46,226	27,597	26,526	7,641	6,726
Agriculture	3,976	3,920	2,642	2,627	669	692	665	601
Nonagricultural industries	78,653	75,559	44,749	43,599	26,927	25,834	6,977	6,126
Unemployed	5,426	5,490	1,902	1,994	1,643	1,617	1,880	1,879
Percent of labor force	6.2	6.5	3.9	4.1	5.6	5.7	19.7	21.8
Not in labor force	55,191	54,698	10,490	10,066	38,789	38,271	5,912	6,361
White								
Total noninstitutional population	129,394	126,870	55,385	54,483	60,460	59,175	13,549	13,212
Total labor force	80,225	77,989	46,142	45,572	25,360	24,438	8,723	7,980
Percent of population	62.0	61.5	83.3	83.6	41.9	41.3	64.4	60.4
Civilian labor force	78,127	75,492	44,368	43,411	25,330	24,409	8,429	7,671
Employed	73,827	71,089	42,783	41,760	24,061	23,113	6,983	6,215
Agriculture	3,590	3,507	2,389	2,348	612	615	589	544
Nonagricultural industries	70,238	67,582	40,394	39,412	23,449	22,498	6,394	5,672
Unemployed	4,299	4,403	1,584	1,651	1,269	1,296	1,446	1,456
Percent of labor force	5.5	5.8	3.6	3.8	5.0	5.3	17.2	19.0
Not in labor force	49,169	48,880	9,243	8,911	35,100	34,737	4,827	5,232
Negro and other races								
Total noninstitutional population	16,245	15,612	6,420	6,239	7,603	7,271	2,222	2,102
Total labor force	10,223	9,795	5,173	5,085	3,914	3,737	1,136	973
Percent of population	62.9	62.7	80.6	81.5	51.5	51.4	51.1	46.3
Civilian labor force	9,928	9,477	4,925	4,809	3,910	3,734	1,093	934
Employed	8,802	8,390	4,608	4,466	3,535	3,413	659	511
Agriculture	386	413	253	279	57	77	76	57
Nonagricultural industries	8,415	7,977	4,355	4,187	3,478	3,336	583	454
Unemployed	1,126	1,087	318	343	375	321	434	423
Percent of labor force	11.3	11.5	6.4	7.1	9.6	8.6	39.7	45.3
Not in labor force	6,022	5,817	1,247	1,155	3,689	3,534	1,086	1,129

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

A-7: Full- and part-time status of the civilian labor force by age and sex

June 1972

(In thousands)

Age and sex	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part time ¹	Unemployed (looking for part-time work)	
		Full- time schedules ¹	Part time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
TOTAL									
16 years and over	77,309	69,476	3,299	4,533	5.9	10,746	9,853	893	8.3
16 to 21 years	11,301	7,875	1,481	1,945	17.2	3,365	2,841	524	15.6
16 to 19 years	6,785	4,174	1,184	1,427	21.0	2,737	2,284	453	16.6
16 and 17 years	2,543	1,199	701	643	25.3	1,698	1,377	321	18.9
18 and 19 years	4,242	2,975	483	784	18.5	1,039	906	133	12.8
20 years and over	70,524	65,303	2,115	3,106	4.4	8,009	7,570	439	5.5
20 to 24 years	11,228	9,581	533	1,113	9.9	1,208	1,074	134	11.1
25 years and over	59,296	55,722	1,582	1,992	3.4	6,800	6,495	306	4.5
25 to 54 years	47,288	44,489	1,173	1,627	3.4	4,316	4,124	192	4.4
55 years and over	12,008	11,232	410	365	3.0	2,484	2,371	114	4.6
MALE									
16 years and over	51,149	46,967	1,719	2,464	4.8	3,551	3,188	363	10.2
16 to 21 years	6,594	4,740	858	996	15.1	1,629	1,399	231	14.2
16 to 19 years	4,036	2,624	691	721	17.9	1,372	1,168	204	14.8
20 years and over	47,114	44,343	1,028	1,743	3.7	2,179	2,020	159	7.3
20 to 24 years	6,608	5,704	296	608	9.2	484	425	59	12.2
25 years and over	40,506	38,639	732	1,134	2.8	1,695	1,595	101	6.0
25 to 54 years	32,409	30,955	538	917	2.8	576	538	38	6.6
55 years and over	8,096	7,684	194	217	2.7	1,119	1,057	62	5.5
FEMALE									
16 years and over	26,159	22,510	1,580	2,070	7.9	7,195	6,665	529	7.4
16 to 21 years	4,707	3,135	623	949	20.2	1,736	1,442	294	16.9
16 to 19 years	2,749	1,550	493	706	25.7	1,365	1,115	249	18.3
20 years and over	23,410	20,960	1,087	1,363	5.8	5,830	5,550	280	4.8
20 to 24 years	4,620	3,877	237	505	10.9	724	649	75	10.4
25 years and over	18,791	17,083	850	858	4.6	5,106	4,901	205	4.0
25 to 54 years	14,880	13,536	634	710	4.8	3,741	3,587	154	4.1
55 years and over	3,911	3,547	216	148	3.8	1,365	1,314	51	3.7

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

A- 8: Unemployed persons by sex and age

Age	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	June 1972	June 1971	June 1972	June 1971	June 1972	June 1971	June 1972	June 1971
Total, 16 years and over	2,827	2,972	5.2	5.6	2,599	2,518	7.8	7.9
16 to 19 years	925	978	17.1	19.9	956	900	23.2	24.5
16 and 17 years	480	509	19.2	22.7	484	441	27.7	29.4
18 and 19 years	444	469	15.3	17.5	472	459	19.9	21.1
20 years and over	1,902	1,994	3.9	4.1	1,643	1,617	5.6	5.7
20 to 24 years	667	741	9.4	11.4	581	603	10.9	12.0
25 years and over	1,235	1,253	2.9	3.0	1,063	1,014	4.4	4.4
25 to 34 years	432	436	3.5	3.8	380	350	6.0	6.2
35 to 44 years	249	296	2.4	2.9	287	260	4.9	4.5
45 to 54 years	275	260	2.6	2.5	197	227	3.1	3.5
55 to 64 years	217	212	3.0	3.0	165	147	3.9	3.5
55 to 59 years	119	126	2.9	3.0	102	97	4.0	3.9
60 to 64 years	97	85	3.2	2.9	63	50	3.8	3.1
65 years and over	63	50	3.1	2.3	34	31	3.2	3.1
Household head, 16 years and over	1,215	1,264	2.8	3.0	404	345	5.7	5.2
16 to 24 years	211	225	5.5	6.2	93	79	11.1	11.4
25 to 34 years	741	792	2.4	2.6	2,410	199	5.9	5.3
55 years and over	262	247	2.9	2.8	72	67	3.2	3.1

A- 9: Unemployed persons by marital status, sex, age, and color

Marital status, age, and color	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	June 1972	June 1971	June 1972	June 1971	June 1972	June 1971	June 1972	June 1971
Total, 16 years and over	2,827	2,972	5.2	5.6	2,599	2,518	7.8	7.9
Married, spouse present	991	1,061	2.5	2.7	981	984	5.3	5.4
Widowed, divorced, or separated	228	207	7.4	7.1	371	358	6.0	6.2
Single (never married)	1,608	1,704	13.4	15.5	1,247	1,176	14.6	15.0
Total, 20 to 64 years of age	1,839	1,944	3.9	4.2	1,609	1,586	5.7	5.8
Married, spouse present	914	1,001	2.4	2.7	897	903	5.0	5.2
Widowed, divorced, or separated	215	194	7.8	7.4	335	325	6.1	6.3
Single (never married)	710	749	10.4	12.0	377	358	7.9	8.0
White, 16 years and over	2,304	2,410	4.7	5.0	1,995	1,992	6.9	7.2
Married, spouse present	870	905	2.4	2.5	810	826	4.9	5.1
Widowed, divorced, or separated	164	161	6.7	6.9	268	270	5.5	5.8
Single (never married)	1,270	1,345	12.1	14.0	918	897	12.3	13.2
White, 20 to 64 years of age	1,532	1,606	3.6	3.9	1,241	1,266	5.1	5.4
Married, spouse present	808	845	2.3	2.5	737	758	4.6	4.9
Widowed, divorced, or separated	154	152	7.0	7.4	240	243	5.6	5.9
Single (never married)	572	608	9.6	11.3	263	265	6.5	7.0
Negro and other races, 16 years and over	523	562	9.4	10.5	604	525	13.8	12.7
Married, spouse present	122	157	3.5	4.6	172	158	8.6	8.0
Widowed, divorced, or separated	64	46	10.1	7.6	103	88	8.4	7.7
Single (never married)	337	359	22.6	26.6	329	279	29.1	27.2
Negro and other races, 20 to 64 years of age	307	338	6.5	7.3	369	320	9.8	8.8
Married, spouse present	108	155	3.3	4.8	159	145	8.2	7.6
Widowed, divorced, or separated	61	42	10.6	7.5	96	82	8.5	7.7
Single (never married)	138	142	15.9	17.1	114	94	16.1	14.2

A-10: Unemployed persons by occupation of last job and sex

Occupation	Thousands of persons		Unemployment rates					
			Total		Male		Female	
	June 1972	June 1971	June 1972	June 1971	June 1972	June 1971	June 1972	June 1971
TOTAL	5,426	5,490	6.2	6.5	5.2	5.6	7.8	7.9
White-collar workers	1,461	1,487	3.7	3.8	2.6	2.9	4.8	4.8
Professional and technical	332	395	2.9	3.5	2.5	3.2	3.6	4.0
Managers and administrators, except farm	110	144	1.4	1.6	1.3	1.5	1.7	2.5
Sales workers	249	241	4.5	4.6	3.5	3.7	5.8	6.0
Clerical workers	770	707	5.1	5.1	4.4	4.6	5.3	5.2
Blue-collar workers	1,918	2,044	6.1	6.8	5.5	6.1	9.1	10.7
Craftsmen and kindred workers	431	363	3.7	3.4	3.7	3.4	6.3	3.6
Carpenters and other construction craftsmen	195	(2)	5.2	(2)	5.2	(2)	(1)	(2)
All other	236	(2)	3.0	(2)	2.9	(2)	5.7	(2)
Operatives, except transport	878	(2)	7.7	(2)	6.6	(2)	9.5	(2)
Transport equipment operatives	128	(2)	3.8	(2)	3.8	(2)	4.7	(2)
Nonfarm laborers	480	512	9.1	10.6	9.1	10.7	9.0	8.8
Construction laborers	161	175	13.7	15.0	13.7	14.6	--	(1)
All other	319	337	7.7	9.1	7.6	9.3	8.9	7.1
Service workers	791	833	6.7	7.3	6.6	7.6	6.7	7.2
Private household	56	87	3.8	5.8	--	(1)	3.9	5.9
All other	735	746	7.1	7.6	6.6	7.6	7.4	7.5
Farmers and farm laborers ...	81	72	2.3	2.0	2.1	1.7	2.8	3.1
No previous work experience	1,175	1,053	--	--	--	--	--	--
16 to 19 years	1,015	902	--	--	--	--	--	--
20 to 24 years	123	111	--	--	--	--	--	--
25 years and over	37	40	--	--	--	--	--	--

¹ Percent not shown where base is less than 100,000.

² Data comparable to 1972 category not available. For an explanation of the occupational classification changes, see "Revisions in the Current Population Survey" in the February 1972 issue of *Employment and Earnings*.

A-11: Unemployed persons by industry of last job and sex

Industry	Percent distribution		Unemployment rates					
			Total		Male		Female	
	June 1972	June 1971	June 1972	June 1971	June 1972	June 1971	June 1972	June 1971
Total ..	100.0	100.0	6.2	6.5	5.2	5.6	7.8	7.9
Nonagricultural private wage and salary workers ...	66.2	69.6	5.7	6.2	5.0	5.7	6.7	7.2
Mining .....	.2	.4	1.8	4.1	1.5	3.9	(1)	(1)
Construction	6.3	6.4	7.7	8.4	7.9	8.4	4.9	8.1
Manufacturing	20.9	24.2	5.4	6.5	4.4	5.2	8.0	9.7
Durable goods	11.7	14.3	5.3	6.5	4.3	5.7	8.9	9.9
Primary metal industries	1.1	1.4	4.5	5.9	4.0	5.7	9.4	8.0
Fabricated metal products	2.0	1.7	7.6	6.4	6.5	5.2	12.2	11.9
Machinery	1.4	2.7	3.6	7.0	3.1	6.8	6.6	8.1
Electrical equipment	1.9	2.3	5.1	6.4	2.7	5.0	9.0	8.6
Motor vehicles and equipment .....	.9	.6	4.6	3.3	4.7	3.5	4.4	1.9
All other transportation equipment	1.7	2.2	8.9	10.8	7.4	9.0	18.2	21.6
Other durable goods industries	2.8	3.4	4.8	6.3	4.0	4.9	7.6	10.2
Nondurable goods	9.2	9.9	5.7	6.3	4.5	4.3	7.4	9.6
Food and kindred products	2.2	2.5	6.6	7.7	4.8	5.7	11.9	13.6
Textile mill products .....	.9	.9	4.9	4.7	3.4	3.2	6.4	6.6
Apparel and other finished textile products	1.8	2.4	6.1	9.2	6.4	6.2	6.0	10.0
Other nondurable goods industries	4.3	4.1	5.3	5.2	4.3	3.7	7.5	8.8
Transportation and public utilities	2.8	3.0	3.1	3.5	2.6	3.3	5.2	4.1
Railroads and railway express .....	.2	.3	1.7	2.7	1.7	2.6	(1)	(1)
Other transportation	1.5	1.7	3.8	4.8	3.3	4.9	6.4	4.1
Communication and other public utilities	1.1	.9	2.9	2.5	2.0	1.6	4.8	4.2
Wholesale and retail trade	20.5	19.1	7.1	7.1	6.0	6.6	8.6	7.8
Finance, insurance, and real estate	2.2	2.7	2.9	3.7	2.8	2.4	3.0	4.9
Service industries	13.2	13.8	5.5	6.1	6.0	6.4	5.3	5.8
Professional services	4.7	4.5	4.0	4.0	3.8	4.1	4.1	4.0
All other service industries	8.5	9.3	7.1	8.0	7.6	8.0	6.7	8.0
Agricultural wage and salary workers	1.8	1.4	6.1	5.2	6.0	4.3	6.7	9.2
All other classes of workers	10.4	9.7	2.6	2.5	2.1	1.9	3.4	3.5
No previous work experience	21.7	19.2	--	--	--	--	--	--

¹ Percent not shown where base is less than 100,000.

A-12: Unemployed persons by reason for unemployment, sex, age, and color

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	
	June 1972	June 1971	June 1972	June 1971	June 1972	June 1971	June 1972	June 1971	June 1972	June 1971	June 1972	June 1971
Unemployment level												
Total unemployed, in thousands	5,426	5,490	1,902	1,994	1,643	1,617	1,880	1,879	4,299	4,403	1,126	1,087
Lost last job	1,912	2,026	1,088	1,165	616	663	208	198	1,579	1,683	333	343
Left last job	600	481	208	200	272	193	120	88	516	382	84	99
Reentered labor force	1,745	1,931	549	554	655	685	541	692	1,334	1,550	410	381
Never worked before	1,169	1,051	57	75	101	76	1,011	900	870	787	299	264
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	35.3	36.9	57.2	58.5	37.5	41.0	11.1	10.6	36.7	38.2	29.6	31.6
Left last job	11.1	8.8	10.9	10.0	16.6	11.9	6.4	4.7	12.0	8.7	7.5	9.1
Reentered labor force	32.2	35.2	28.8	27.8	39.9	42.4	28.8	36.9	31.0	35.2	36.4	35.1
Never worked before	21.5	19.1	3.0	3.7	6.1	4.7	53.8	47.9	20.2	17.9	26.5	24.3
Unemployment rate												
Total unemployment rate	6.2	6.5	3.9	4.1	5.6	5.7	19.7	21.8	5.5	5.8	11.3	11.5
Job-loser rate ¹	2.2	2.4	2.2	2.4	2.1	2.4	2.2	2.3	2.1	2.2	3.4	3.6
Job-leaver rate ¹ . . . . .	.7	.6	.4	.4	.9	.7	1.3	1.0	.7	.5	.8	1.0
Reentrant rate ¹	2.0	2.3	1.1	1.1	2.2	2.4	5.7	8.0	1.7	2.1	4.1	4.0
New entrant rate ¹	1.3	1.2	.1	.2	.3	.3	10.6	10.5	1.1	1.0	3.0	2.8

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

A-13: Unemployed persons by reason for unemployment, duration, sex, and age

June 1972

(Percent distribution)

Reason, sex, and age	Total unemployed		Duration of unemployment				
	Thousands of persons	Percent	Less than 5 weeks	5 to 14 weeks	15 weeks and over	15 to 26 weeks	27 weeks and over
Total, 16 years and over	5,426	100.0	56.3	22.7	21.0	10.5	10.5
Lost last job	1,912	100.0	38.2	27.8	34.0	17.1	16.9
Left last job	600	100.0	55.5	19.2	25.3	14.0	11.3
Reentered labor force	1,745	100.0	66.3	20.4	13.3	6.5	6.8
Never worked before	1,169	100.0	71.4	19.4	9.1	3.9	5.2
Male, 20 years and over	1,902	100.0	43.3	26.1	30.6	15.1	15.5
Lost last job	1,088	100.0	34.7	28.3	37.0	18.7	18.3
Left last job	208	100.0	49.5	22.1	28.4	12.5	15.9
Reentered labor force	549	100.0	58.7	22.8	18.6	9.7	8.9
Never worked before	57	100.0	(1)	(1)	(1)	(1)	(1)
Female, 20 years and over	1,643	100.0	49.8	24.4	25.8	12.4	13.4
Lost last job	616	100.0	35.9	28.2	35.9	17.4	18.5
Left last job	272	100.0	51.1	20.6	28.3	16.5	11.8
Reentered labor force	655	100.0	61.7	22.1	16.1	7.6	8.5
Never worked before	101	100.0	56.0	24.0	20.0	2.0	18.0
Both sexes, 16 to 19 years	1,880	100.0	75.1	17.8	7.2	4.3	2.9
Lost last job	208	100.0	63.9	24.0	12.0	8.2	3.8
Left last job	120	100.0	75.2	11.6	13.2	10.7	2.5
Reentered labor force	541	100.0	79.7	15.7	4.6	2.0	2.6
Never worked before	1,011	100.0	74.9	18.2	7.0	4.0	3.0

¹Percent not shown where base is less than 100,000.

A-14: Unemployed persons by duration of unemployment

Duration of unemployment	Total				Household head			
	Thousands		Percent distribution		Thousands		Percent distribution	
	June 1972	June 1971	June 1972	June 1971	June 1972	June 1971	June 1972	June 1971
Total	5,426	5,490	100.0	100.0	1,619	1,609	100.0	100.0
Less than 5 weeks	3,056	2,976	56.3	54.2	661	640	40.8	39.8
5 to 14 weeks	1,230	1,346	22.7	24.5	427	430	26.4	26.7
5 to 10 weeks	920	1,010	17.0	18.4	306	326	18.9	20.3
11 to 14 weeks	310	336	5.7	6.1	121	104	7.5	6.5
15 weeks and over	1,140	1,167	21.0	21.3	531	539	32.8	33.5
15 to 26 weeks	570	607	10.5	11.1	254	254	15.7	15.8
27 weeks and over	570	560	10.5	10.2	277	285	17.1	17.7
Average (mean) duration	11.0	10.3	--	--	15.4	14.8	--	--

A-15: Unemployed persons by duration, sex, age, color, and marital status

June 1972

Sex, age, color, and marital status	Thousands of persons					Average (mean) duration, in weeks	Less than 5 weeks as a percent of unemployed in group		15 weeks and over as a percent of unemployed in group	
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over		June 1972	June 1971	June 1972	June 1971
							June 1972	June 1971	June 1972	June 1971
Total	5,426	3,056	1,230	570	570	11.0	56.3	54.2	21.0	21.3
16 to 21 years	2,469	1,812	432	131	95	6.3	73.4	69.0	9.1	10.4
16 to 19 years	1,880	1,412	333	80	55	5.5	75.1	71.1	7.2	8.0
20 to 24 years	1,247	736	273	132	106	10.0	59.0	56.1	19.1	19.6
25 to 34 years	812	363	207	124	117	14.3	44.7	46.2	29.8	26.5
35 to 44 years	535	209	138	74	114	17.1	39.1	38.4	35.0	34.6
45 to 54 years	472	190	134	63	86	15.9	40.2	35.6	31.5	37.4
55 to 64 years	382	115	127	74	66	16.8	30.0	31.4	36.8	36.7
65 years and over	97	31	17	23	26	22.0	31.8	30.8	50.5	48.0
Male	2,827	1,517	649	334	325	11.8	53.7	53.1	23.3	23.9
16 to 21 years	1,226	888	213	74	52	6.6	72.4	68.4	10.3	11.9
16 to 19 years	925	693	153	48	30	5.7	75.0	69.0	8.5	10.3
20 to 24 years	667	370	161	76	60	10.8	55.5	58.2	20.3	21.0
25 to 34 years	432	184	104	69	75	15.6	42.6	48.6	33.4	29.2
35 to 44 years	249	84	74	44	46	17.5	33.8	36.4	36.3	36.7
45 to 54 years	275	97	83	39	56	16.9	35.3	33.8	34.6	40.5
55 to 64 years	217	67	64	45	41	17.5	31.0	24.8	39.7	41.0
65 years and over	63	22	10	13	17	22.8	35.5	27.5	48.4	53.2
Female	2,599	1,539	580	235	245	10.1	59.2	55.5	18.5	18.1
16 to 21 years	1,243	924	219	57	43	6.0	74.3	69.5	8.0	8.8
16 to 19 years	956	719	180	32	25	5.4	75.2	73.4	5.9	5.5
20 to 24 years	581	367	111	57	46	9.0	63.2	53.5	17.7	17.9
25 to 34 years	380	179	104	55	42	12.8	47.1	43.3	25.6	23.1
35 to 44 years	287	125	64	29	68	16.8	43.7	40.6	34.0	32.2
45 to 54 years	197	93	51	24	29	14.5	47.1	37.6	27.1	33.8
55 to 64 years	165	47	63	29	25	15.9	28.7	40.8	32.9	30.5
65 years and over	34	8	7	9	9	20.5	24.9	36.0	54.3	39.8
White: Total	4,299	2,404	983	446	467	11.0	55.9	53.3	21.2	21.1
Male	2,304	1,241	525	274	264	11.6	53.9	51.8	23.4	23.7
Female	1,995	1,162	459	171	203	10.4	58.2	55.2	18.8	17.9
Negro and other races: Total	1,126	652	246	124	103	10.8	57.9	57.8	20.2	22.0
Male	523	276	125	60	62	12.5	52.8	59.0	23.3	24.9
Female	604	376	122	64	42	9.2	62.3	56.5	17.5	18.9
Male: Married, wife present	991	379	271	182	159	15.5	38.2	38.9	34.4	34.2
Widowed, divorced, or separated	228	92	59	29	49	2.4	40.2	36.4	33.9	40.4
Single (never married)	1,608	1,047	319	124	118	8.5	65.1	64.1	15.0	15.5
Female: Married, husband present	981	474	258	125	124	12.6	48.3	45.9	25.3	23.7
Widowed, divorced, or separated	371	187	89	42	54	2.5	50.3	46.2	25.7	29.2
Single (never married)	1,247	878	233	69	67	7.1	70.4	66.3	10.9	10.1

A-16: Unemployed persons by duration, occupation, and industry of last job
June 1972

Occupation and industry	Thousands of persons					Average (mean) duration, in weeks	Less than 5 weeks as a percent of unemployed in group		15 weeks and over as a percent of unemployed in group	
	Total	Less than 5 weeks	5 to 14 weeks	15 to 26 weeks	27 weeks and over		June 1972	June 1971	June 1972	June 1971
OCCUPATION										
White-collar workers	1,461	768	352	175	165	11.8	52.6	46.8	23.3	23.1
Professional and managerial	442	225	112	50	55	13.3	50.9	44.3	23.8	26.5
Sales workers	249	133	60	38	18	10.2	53.5	50.3	22.4	20.6
Clerical workers	770	410	180	88	91	11.5	53.3	47.5	23.3	21.5
Blue-collar workers	1,918	926	450	258	284	13.6	48.3	47.3	28.3	28.2
Craftsmen and kindred workers	431	188	108	69	66	14.7	43.6	45.0	31.3	34.9
Operatives, except transport	878	388	216	118	156	15.1	44.2	(3)	31.2	(3)
Transport equipment operatives	128	69	23	14	23	14.0	53.9	(3)	28.4	(3)
Nonfarm laborers	480	280	103	57	39	10.0	58.4	52.9	20.1	22.7
Service workers	791	463	183	88	57	9.5	58.5	60.4	18.4	18.3
INDUSTRY¹										
Agriculture	97	67	19	5	7	7.4	68.7	78.1	11.9	12.5
Construction	372	194	83	54	40	12.0	52.3	53.6	25.3	20.9
Manufacturing	1,141	480	297	182	181	14.8	42.1	42.5	31.9	31.8
Durable goods	645	253	163	101	128	16.9	39.2	39.4	35.5	33.2
Nondurable goods	496	227	134	81	53	12.1	45.8	46.9	27.1	29.7
Transportation and public utilities	170	82	43	16	29	14.4	48.1	48.9	26.4	28.2
Wholesale and retail trade	1,114	637	245	133	99	10.1	57.2	53.2	20.8	22.3
Finance and service industries	1,155	645	268	111	132	11.5	55.8	53.8	21.0	18.6
Public administration	108	56	32	11	8	9.4	52.2	51.8	17.8	25.7
No previous work experience	1,175	841	227	46	61	7.0	71.6	71.2	9.1	8.0

¹ Includes wage and salary workers only.

² Percent not shown where base is less than 100,000.

³ Data comparable to 1972 category not available. For an explanation of the occupational classification changes, see "Revisions in the Current Population Survey" in the February 1972 issue of *Employment and Earnings*.

A-17: Employed persons by sex and age

(In thousands)

Age and type of industry	Total		Male		Female	
	June 1972	June 1971	June 1972	June 1971	June 1972	June 1971
	All industries	82,629	79,478	51,874	50,173	30,755	29,306
16 to 19 years	7,641	6,726	4,483	3,947	3,158	2,780
16 and 17 years	3,277	2,790	2,016	1,730	1,261	1,060
18 and 19 years	4,364	3,937	2,467	2,217	1,897	1,720
20 to 24 years	11,189	10,215	6,425	5,779	4,764	4,436
25 to 54 years	49,786	48,511	32,030	31,409	17,757	17,101
25 to 34 years	17,701	16,495	11,773	11,157	5,928	5,338
35 to 44 years	15,653	15,559	10,081	10,025	5,572	5,533
45 to 54 years	16,432	16,457	10,175	10,227	6,256	6,230
55 to 64 years	10,994	10,931	6,953	6,932	4,041	3,999
55 to 59 years	6,482	6,524	4,056	4,106	2,426	2,418
60 to 64 years	4,512	4,407	2,897	2,826	1,615	1,581
65 years and over	3,019	3,095	1,983	2,105	1,036	990
Nonagricultural industries	78,653	75,559	48,686	47,050	29,967	28,508
16 to 19 years	6,977	6,126	3,937	3,451	3,039	2,674
16 and 17 years	2,885	2,447	1,696	1,445	1,189	1,002
18 and 19 years	4,092	3,679	2,241	2,006	1,850	1,673
20 to 24 years	10,810	9,906	6,103	5,521	4,707	4,385
25 to 54 years	48,000	46,649	30,674	30,013	17,326	16,637
25 to 34 years	17,180	15,958	11,366	10,749	5,814	5,210
35 to 44 years	15,081	14,976	9,667	9,591	5,414	5,385
45 to 54 years	15,738	15,715	9,641	9,673	6,097	6,042
55 to 64 years	10,311	10,243	6,389	6,372	3,921	3,871
55 to 59 years	6,121	6,143	3,763	3,805	2,358	2,338
60 to 64 years	4,189	4,100	2,626	2,568	1,563	1,533
65 years and over	2,556	2,634	1,583	1,692	973	942
Agriculture	3,976	3,920	3,188	3,122	788	797
16 to 19 years	665	601	546	495	119	105
16 and 17 years	392	343	320	284	72	58
18 and 19 years	273	258	225	211	47	47
20 to 24 years	379	309	322	259	57	50
25 to 54 years	1,786	1,862	1,356	1,396	431	466
25 to 34 years	521	537	407	408	114	128
35 to 44 years	572	583	414	434	158	149
45 to 54 years	693	742	534	554	159	189
55 to 64 years	683	688	563	560	120	128
55 to 59 years	361	381	293	301	68	80
60 to 64 years	322	307	271	258	52	48
65 years and over	463	461	400	412	63	48

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

A-18: Employed persons by occupational group, sex, and age

(In thousands)

Occupation	Total		Male, 20 years and over		Female, 20 years and over		Male, 16-19 years		Female, 16-19 years	
	June 1972	June 1971	June 1972	June 1971	June 1972	June 1971	June 1972	June 1971	June 1972	June 1971
Total	82,629	79,478	47,391	46,226	27,597	26,526	4,483	3,947	3,158	2,780
White-collar workers	38,411	37,609	19,250	19,329	16,941	16,223	650	682	1,570	1,374
Professional and technical	10,963	10,797	6,675	6,637	4,055	4,013	131	87	102	61
Health workers	1,828	1,759	671	661	1,128	1,076	7	3	21	20
Teachers, except college	2,375	2,452	700	720	1,646	1,714	6	6	23	12
Other professional and technical	6,760	6,587	5,304	5,256	1,281	1,224	118	78	58	29
Managers and administrators, except farm ..	7,863	8,631	6,422	7,085	1,383	1,496	48	38	10	12
Salaried workers	6,143	6,429	5,044	5,331	1,046	1,057	43	30	11	11
Self-employed workers in retail trade ..	941	1,118	702	824	238	286	--	6	--	1
Self-employed workers, except retail trade	779	1,084	676	929	99	153	5	2	--	--
Sales workers	5,290	4,943	2,883	2,654	1,794	1,716	241	255	372	318
Retail trade	3,052	2,896	1,015	962	1,497	1,448	197	204	344	302
Other industries	2,238	2,047	1,868	1,712	298	268	44	51	28	17
Clerical workers	14,294	13,237	3,269	2,954	9,709	8,998	229	302	1,086	982
Stenographers, typists, and secretaries ..	4,103	3,558	78	67	3,654	3,249	1	13	369	230
Other clerical workers	10,191	9,679	3,191	2,887	6,055	5,749	228	290	717	753
Blue-collar workers	29,672	27,822	22,348	21,177	4,358	4,219	2,621	2,173	345	253
Craftsmen and kindred workers	11,088	10,383	10,310	9,680	348	347	416	344	13	13
Carpenters	1,124	943	1,054	874	1	7	67	61	2	--
Construction craftsmen, except carpenters	2,418	(1)	2,267	(1)	12	(1)	138	(1)	2	(1)
Mechanics and repairmen	2,862	2,384	2,716	2,262	16	15	130	104	--	2
Metal craftsmen	1,073	1,227	1,036	1,183	19	16	16	27	2	--
Foremen, not elsewhere classified	1,411	1,418	1,311	1,318	97	91	4	9	--	--
All other	2,200	(1)	1,926	(1)	203	(1)	61	(1)	7	(1)
Operatives, except transport	10,522	(1)	5,844	(1)	3,664	(1)	741	(1)	273	(1)
Durable goods manufacturing	4,467	(1)	3,056	(1)	1,135	(1)	204	(1)	71	(1)
Nondurable goods manufacturing	3,635	(1)	1,418	(1)	1,958	(1)	136	(1)	123	(1)
Other industries	2,420	(1)	1,370	(1)	571	(1)	401	(1)	79	(1)
Transport equipment operatives	3,243	(1)	2,949	(1)	99	(1)	185	(1)	10	(1)
Drivers and deliverymen	2,744	2,621	2,479	2,389	98	95	157	133	10	3
All other	499	(1)	470	(1)	1	(1)	28	(1)	--	(1)
Nonfarm laborers	4,819	4,340	3,245	3,077	246	214	1,278	1,008	50	41
Construction	1,014	989	756	774	--	5	258	210	1	--
Manufacturing	1,084	1,011	820	836	91	52	166	115	8	9
Other industries	2,721	2,340	1,669	1,468	156	157	854	682	42	33
Service workers	11,071	10,521	3,474	3,348	5,706	5,459	755	656	1,136	1,058
Private household workers	1,436	1,403	31	23	1,100	1,057	13	3	293	320
Service workers, except private household ..	9,635	9,118	3,443	3,326	4,606	4,402	742	653	843	738
Food service workers	3,305	(1)	611	(1)	1,798	(1)	370	(1)	526	(1)
Protective service workers	1,206	1,033	1,123	978	69	43	13	12	1	--
All other	5,124	(1)	1,709	(1)	2,739	(1)	359	(1)	316	(1)
Farm workers	3,475	3,527	2,319	2,372	592	625	457	435	107	95
Farmers and farm managers	1,751	1,763	1,608	1,636	109	101	33	17	2	9
Farm laborers and foremen	1,724	1,764	712	735	483	524	425	418	105	86
Paid workers	1,131	1,137	657	673	129	150	290	272	55	42
Unpaid family workers	593	627	54	62	354	375	135	146	50	44

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

1 Data comparable to 1972 category not available. For an explanation of the occupational classification changes, see "Revisions in the Current Population Survey" in the February 1972 issue of Employment and Earnings.

A-19: Employed persons by major occupational group, sex, and color

(Percent distribution)

Occupational group and color	Total		Male		Female	
	June 1972	June 1971	June 1972	June 1971	June 1972	June 1971
Total						
Total employed (thousands)	82,629	79,478	51,874	50,173	30,755	29,306
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	46.5	47.3	38.4	39.9	60.2	60.0
Professional and technical	13.3	13.6	13.1	13.4	13.5	13.9
Managers and administrators, except farm	9.5	10.9	12.5	14.2	4.5	5.1
Sales workers	6.4	6.2	6.0	5.8	7.0	6.9
Clerical workers	17.3	16.7	6.7	6.5	35.1	34.1
Blue-collar workers	35.9	35.0	48.1	46.5	15.3	15.3
Craftsmen and kindred workers	13.4	13.1	20.7	20.0	1.2	1.2
Operatives, except transport	12.7	(1)	12.7	(1)	12.8	(1)
Transport equipment operatives	3.9	(1)	6.0	(1)	.4	(1)
Nonfarm laborers	5.8	5.5	8.7	8.1	1.0	.9
Service workers	13.4	13.2	8.2	8.0	22.2	22.2
Private household workers	1.7	1.8	.1	(2)	4.5	4.7
Other service workers	11.7	11.5	8.1	7.9	17.7	17.5
Farm workers	4.2	4.4	5.4	5.6	2.3	2.5
Farmers and farm managers	2.1	2.2	3.2	3.3	.4	.4
Farm laborers and foremen	2.1	2.2	2.2	2.3	1.9	2.1
White						
Total employed (thousands)	73,827	71,089	46,830	45,391	26,998	25,698
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	48.5	49.6	40.2	41.8	63.0	63.4
Professional and technical	13.7	14.2	13.7	14.1	13.9	14.4
Managers and administrators, except farm	10.2	11.7	13.3	15.1	4.9	5.5
Sales workers	7.0	6.7	6.5	6.2	7.7	7.6
Clerical workers	17.6	17.1	6.7	6.4	36.6	35.9
Blue-collar workers	35.4	34.3	47.1	45.4	15.1	14.8
Craftsmen and kindred workers	14.0	13.6	21.4	20.6	1.2	1.3
Operatives, except transport	12.4	(1)	12.3	(1)	12.6	(1)
Transport equipment operatives	3.7	(1)	5.7	(1)	.4	(1)
Nonfarm laborers	5.3	4.8	7.8	7.1	1.0	.8
Service workers	11.8	11.6	7.4	7.2	19.6	19.4
Private household workers	1.2	1.1	.1	(2)	3.1	3.1
Other service workers	10.7	10.5	7.3	7.2	16.5	16.3
Farm workers	4.3	4.4	5.4	5.6	2.3	2.4
Farm and farm managers	2.3	2.4	3.4	3.5	.4	.4
Farm laborers and foremen	2.0	2.1	2.0	2.1	1.9	2.0
Negro and other races						
Total employed (thousands)	8,802	8,390	5,044	4,782	3,758	3,608
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	29.3	27.8	21.6	21.4	39.8	36.3
Professional and technical	9.2	8.5	7.9	7.0	11.1	10.4
Managers and administrators, except farm	3.8	4.1	5.0	5.4	2.1	2.4
Sales workers	1.6	2.1	1.3	2.0	2.1	2.3
Clerical workers	14.7	13.1	7.4	7.0	24.5	21.2
Blue-collar workers	40.3	40.7	57.9	57.5	16.6	18.4
Craftsmen and kindred workers	8.6	8.3	14.3	13.8	.9	1.1
Operatives, except transport	15.7	(1)	16.7	(1)	14.4	(1)
Transport equipment operatives	5.5	(1)	9.4	(1)	.3	(1)
Nonfarm laborers	10.5	10.7	17.6	17.7	1.0	1.3
Service workers	26.6	27.2	15.4	15.5	41.6	42.7
Private household workers	6.7	7.2	.4	.2	15.1	16.4
Other service workers	19.9	20.0	15.1	15.3	26.5	26.3
Farm workers	3.8	4.3	5.1	5.7	2.0	2.5
Farm and farm managers .....	.7	.8	1.2	1.3	.1	.2
Farm laborers and foremen	3.1	3.5	4.0	4.4	1.9	2.3

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

1 Data comparable to 1972 category not available. For explanation of the occupational classification changes, see "Revisions in the Current population Survey" in the February 1972 issue of Employment and Earnings.

2 Less than 0.05 percent.

A-20: Employed persons by class of worker, sex, and age

June 1972
(In thousands)

Age and sex	Nonagricultural industries					Agriculture			
	Wage and salary workers				Self employed	Unpaid family workers	Wage and salary workers	Self employed	Unpaid family workers
	Total	Private household workers	Government	Other					
Total	72,849	1,726	12,941	58,181	5,271	533	1,481	1,883	611
16 to 19 years	6,825	423	668	5,734	97	54	416	62	186
16 and 17 years	2,796	338	258	2,200	56	34	239	33	120
18 and 19 years	4,029	85	410	3,534	41	21	178	29	66
20 to 24 years	10,594	99	1,550	8,944	188	28	259	66	54
25 to 34 years	16,232	154	3,003	13,076	866	82	228	223	71
35 to 44 years	13,848	198	2,678	10,972	1,107	126	153	319	100
45 to 54 years	14,242	287	2,957	10,998	1,356	140	171	426	95
55 to 64 years	9,116	326	1,783	7,007	1,125	70	159	454	70
55 to 59 years	5,431	166	1,061	4,204	655	35	82	238	41
60 to 64 years	3,685	160	722	2,803	469	35	77	216	30
65 years and over	1,990	238	303	1,450	533	33	95	333	35
Male	44,652	271	7,256	37,126	3,974	59	1,231	1,760	197
16 to 19 years	3,848	128	326	3,394	56	33	353	58	135
16 and 17 years	1,640	106	149	1,385	36	19	202	30	89
18 and 19 years	2,208	22	177	2,009	20	13	151	27	47
20 to 24 years	5,960	23	739	5,198	132	11	214	66	42
25 to 34 years	10,733	13	1,745	8,974	630	3	188	214	6
35 to 44 years	8,792	12	1,556	7,224	871	5	116	297	2
45 to 54 years	8,593	16	1,676	6,901	1,047	1	133	400	1
55 to 64 years	5,542	33	1,005	4,504	846	1	136	424	3
55 to 59 years	3,263	13	617	2,633	499	1	73	219	1
60 to 64 years	2,279	20	388	1,871	346	1	63	206	2
65 years and over	1,185	46	209	929	392	6	90	301	9
Female	28,196	1,455	5,686	21,055	1,297	474	251	124	414
16 to 19 years	2,977	294	342	2,340	41	22	64	5	51
16 and 17 years	1,156	231	109	816	19	14	37	3	32
18 and 19 years	1,821	63	234	1,525	21	8	26	2	19
20 to 24 years	4,634	77	812	3,746	55	17	44	--	12
25 to 34 years	5,499	141	1,257	4,101	235	80	40	8	65
35 to 44 years	5,057	187	1,122	3,748	236	121	37	23	98
45 to 54 years	5,649	271	1,281	4,097	309	139	38	26	95
55 to 64 years	3,574	293	777	2,503	279	69	23	29	68
55 to 59 years	2,168	153	444	1,571	156	34	9	19	40
60 to 64 years	1,406	140	334	932	123	34	14	10	28
65 years and over	806	192	94	520	141	26	5	33	25

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

A-21: Employed persons with a job but not at work by reason, pay status, and sex

(In thousands)

Reason not working	All industries		Nonagricultural industries					
	June 1972	June 1971	Total		Wage and salary workers ¹			
			June 1972	June 1971	Paid absence ²		Unpaid absence ²	
					June 1972	June 1971	June 1972	June 1971
Total	5,995	5,197	5,886	5,120	3,228	2,634	2,257	2,065
Vacation	4,016	3,106	3,995	3,087	2,709	2,122	1,095	830
Illness	1,146	1,148	1,108	1,119	368	379	644	631
Bad weather	52	23	35	20	--	--	--	--
Industrial dispute	83	111	83	110	--	--	--	--
All other reasons	699	808	665	784	150	133	518	605
Male	3,095	2,710	3,001	2,642	1,886	1,506	898	904
Vacation	1,949	1,524	1,932	1,511	1,532	1,177	304	264
Illness	673	702	638	674	239	248	344	355
All other reasons	473	484	431	457	115	81	250	285
Female	2,900	2,487	2,886	2,478	1,342	1,127	1,358	1,162
Vacation	2,067	1,582	2,063	1,576	1,177	944	791	566
Illness	472	446	470	445	129	131	299	276
All other reasons	361	459	353	457	36	52	268	320

¹Excludes private household.²Pay status not available separately for bad weather and industrial dispute; these categories are included in all other reasons.

A-22: Persons at work by type of industry and hours of work

June 1972

Hours of work	Thousands of persons			Percent distribution		
	All industries	Nonagricultural industries	Agriculture	All industries	Nonagricultural industries	Agriculture
Total at work	76,634	72,766	3,867	100.0	100.0	100.0
1-34 hours	16,165	15,169	996	21.1	20.8	25.8
1-4 hours	657	603	54	.9	.8	1.4
5-14 hours	3,192	2,970	222	4.2	4.1	5.7
15-29 hours	7,951	7,451	500	10.4	10.2	12.9
30-34 hours	4,365	4,145	220	5.7	5.7	5.7
35 hours and over	60,469	57,597	2,871	78.9	79.2	74.2
35-39 hours	5,607	5,429	178	7.3	7.5	4.6
40 hours	32,633	32,179	454	42.6	44.2	11.7
41 hours and over	22,229	19,989	2,239	29.0	27.5	57.9
41 to 48 hours	8,900	8,603	296	11.6	11.8	7.7
49 to 59 hours	6,838	6,386	452	8.9	8.8	11.7
60 hours and over	6,491	5,000	1,491	8.5	6.9	38.6
Average hours, total at work	40.0	39.4	49.8	--	--	--
Average hours, workers on full-time schedules	43.9	43.2	58.1	--	--	--

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

A-23: Persons at work 1-34 hours by usual status and reason working part time

June 1972

(In thousands)

Reasons working part time	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total.....	16,165	5,333	10,832	15,169	5,074	10,095
Economic reasons.....	3,300	1,262	2,038	3,055	1,177	1,878
Slack work.....	1,242	793	449	1,111	719	392
Material shortages or repairs to plant and equipment.....	64	64	--	64	64	--
New job started during week.....	310	310	--	301	301	--
Job terminated during week.....	95	95	--	94	94	--
Could find only part-time work.....	1,589	--	1,589	1,486	--	1,486
Other reasons.....	12,867	4,073	8,794	12,112	3,895	8,217
Does not want, or unavailable for, full-time work.....	6,592	--	6,592	6,181	--	6,181
Vacation.....	844	844	--	822	822	--
Illness.....	1,571	1,294	277	1,480	1,272	208
Bad weather.....	491	491	--	389	389	--
Industrial dispute.....	59	59	--	57	57	--
Legal or religious holiday.....	125	125	--	124	124	--
Full time for this job.....	1,515	--	1,515	1,476	--	1,476
All other reasons.....	1,668	1,259	409	1,582	1,232	350
Average hours:						
Economic reasons.....	20.0	23.3	18.0	20.1	23.2	18.1
Other reasons.....	21.1	25.7	18.9	21.1	25.8	18.9
Worked 30 to 34 hours:						
Economic reasons.....	747	454	293	685	419	266
Other reasons.....	3,618	2,012	1,606	3,460	1,961	1,499

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

A-24: Nonagricultural workers by industry and full- or part-time status

June 1972

Industry	Percent distribution							Average hours, total at work	Average hours, workers on full-time schedules
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules					
				Total	40 hours or less	41 to 48 hours	49 hours or more		
Total ^{1/}	100.0	4.2	11.3	84.4	57.0	11.8	15.6	39.4	43.2
Wage and salary workers.....	100.0	4.2	10.9	84.8	59.2	11.9	13.7	39.1	42.6
Construction.....	100.0	6.5	3.8	89.7	66.7	10.7	12.3	38.9	41.0
Manufacturing.....	100.0	2.5	2.7	94.7	65.3	16.0	13.4	41.3	42.4
Durable goods.....	100.0	1.6	1.7	96.6	66.6	16.2	13.8	41.8	42.4
Nondurable goods.....	100.0	3.9	4.1	91.9	63.5	15.6	12.8	40.6	42.3
Transportation and public utilities.....	100.0	2.0	4.4	93.5	64.3	12.1	17.1	42.1	43.5
Wholesale and retail trade.....	100.0	6.4	19.0	74.5	44.3	13.8	16.4	37.8	44.0
Finance, insurance, and real estate.....	100.0	1.7	8.2	90.1	68.6	8.4	13.1	39.4	41.5
Service industries.....	100.0	5.7	19.6	74.5	55.9	7.3	11.3	35.9	42.0
Private households.....	100.0	19.9	44.5	35.6	22.3	5.3	8.0	24.2	43.7
All other service.....	100.0	4.2	16.9	79.0	59.7	7.6	11.7	37.2	41.9
Public administration.....	100.0	1.4	5.2	93.5	71.7	8.6	13.2	41.0	42.5
Self-employed workers.....	100.0	4.0	13.9	82.1	30.4	11.0	40.7	44.8	50.8
Unpaid family workers.....	100.0	2.1	36.4	61.5	25.9	11.4	24.2	38.6	48.9

^{1/}Mining not shown separately but included in totals.

**A-25: Persons at work in nonagricultural industries by full- or part-time status,
sex, age, color, and marital status
June 1972**

Age, sex, color and marital status	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			Average hours, total at work	Average hours, workers on full-time schedules
				Total	40 hours or less	41 hours or more		
(In thousands)								
TOTAL								
Total, 16 years and over.....	72,766	3,055	8,217	61,494	41,505	19,989	39.4	43.2
16 to 21 years.....	10,941	1,355	2,549	7,037	5,280	1,757	33.1	41.2
16 to 19 years.....	6,760	1,066	2,064	3,630	2,723	907	30.3	40.9
16 and 17 years.....	2,813	620	1,246	947	691	256	24.7	40.5
18 and 19 years.....	3,948	446	818	2,684	2,032	652	34.3	41.0
20 years and over.....	66,006	1,990	6,152	57,864	38,783	19,081	40.4	43.3
20 to 24 years.....	10,197	512	946	8,739	6,395	2,344	38.9	41.9
25 years and over.....	55,810	1,478	5,206	49,126	32,389	16,737	40.6	43.5
25 to 44 years.....	29,702	744	2,288	26,670	17,190	9,480	41.3	43.7
45 to 64 years.....	23,779	656	1,998	21,125	14,306	6,819	40.7	43.3
65 years and over.....	2,329	76	920	1,333	893	440	31.4	42.8
Males, 16 years and over.....	45,685	1,550	2,546	41,589	25,246	16,343	42.2	44.5
16 to 21 years.....	6,091	760	1,227	4,104	2,779	1,325	34.6	42.4
16 to 19 years.....	3,826	598	1,033	2,195	1,503	692	31.8	41.9
16 and 17 years.....	1,658	367	662	629	442	187	26.3	41.0
18 and 19 years.....	2,168	232	371	1,565	1,061	504	36.0	42.3
20 years and over.....	41,859	951	1,513	39,395	23,743	15,652	43.2	44.6
20 to 24 years.....	5,806	283	365	5,158	3,346	1,812	40.9	43.4
25 years and over.....	36,053	668	1,149	34,236	20,397	13,839	43.6	44.7
25 to 44 years.....	19,767	343	294	19,130	11,047	8,083	44.4	45.1
45 to 64 years.....	14,848	288	339	14,221	8,766	5,455	43.6	44.6
65 years and over.....	1,439	36	517	886	584	302	36.6	42.6
Females, 16 years and over.....	27,081	1,506	5,670	19,905	16,259	3,646	34.7	40.4
16 to 21 years.....	4,850	595	1,322	2,933	2,503	430	31.3	39.6
16 to 19 years.....	2,934	467	1,031	1,436	1,220	216	28.4	39.4
16 and 17 years.....	1,154	253	584	317	249	68	22.5	39.7
18 and 19 years.....	1,780	215	447	1,118	970	148	32.2	39.3
20 years and over.....	24,147	1,038	4,640	18,469	15,040	3,429	35.5	40.4
20 to 24 years.....	4,390	229	582	3,579	3,048	531	36.3	39.8
25 years and over.....	19,757	808	4,058	14,891	11,991	2,900	35.3	40.6
25 to 44 years.....	9,936	400	1,994	7,542	6,146	1,396	35.2	40.3
45 to 64 years.....	8,932	370	1,659	6,903	5,538	1,365	36.0	40.7
65 years and over.....	890	39	404	447	309	138	29.5	43.3
COLOR								
White.....	64,976	2,575	7,400	55,001	36,323	18,678	39.7	43.4
Male.....	41,222	1,323	2,269	37,630	22,263	15,367	42.5	44.8
Female.....	23,755	1,252	5,131	17,372	14,061	3,311	34.7	40.5
Negro and other races.....	7,790	482	817	6,491	5,179	1,312	37.4	40.9
Male.....	4,464	228	278	3,958	2,983	975	39.5	41.9
Female.....	3,326	254	539	2,533	2,198	335	34.6	39.5
MARITAL STATUS								
Male:								
Married, wife present.....	34,151	556	908	32,687	19,078	13,609	43.9	45.0
Widowed, divorced, or separated.....	2,493	110	180	2,203	1,411	792	41.4	44.0
Single (never married).....	9,041	885	1,458	6,698	4,756	1,942	36.2	42.3
Female:								
Married, husband present.....	15,108	580	3,553	10,975	8,959	2,016	34.6	40.3
Widowed, divorced, or separated.....	5,227	290	742	4,195	3,293	902	36.6	40.9
Single (never married).....	6,747	635	1,375	4,737	4,010	727	33.5	39.9

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

A-25: Persons at work in nonagricultural industries by full- or part-time status, sex, age, color, and marital status--Continued

June 1972

Age, sex, color and marital status	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules		
				Total	40 hours or less	41 hours or more
(Percent distribution)						
TOTAL						
Total, 16 years and over.....	100.0	4.2	11.3	84.5	57.0	27.5
16 to 21 years	100.0	12.4	23.3	64.4	48.3	16.1
16 to 19 years	100.0	15.8	30.5	53.7	40.3	13.4
16 and 17 years	100.0	22.0	44.3	33.7	24.6	9.1
18 and 19 years	100.0	11.3	20.7	68.0	51.5	16.5
20 years and over	100.0	3.0	9.3	87.7	58.8	28.9
20 to 24 years	100.0	5.0	9.3	85.7	62.7	23.0
25 years and over	100.0	2.6	9.3	88.0	58.0	30.0
25 to 44 years	100.0	2.5	7.7	89.8	57.9	31.9
45 to 64 years	100.0	2.8	8.4	88.9	60.2	28.7
65 years and over	100.0	3.3	39.5	57.2	38.3	18.9
Males, 16 years and over						
16 to 21 years	100.0	3.4	5.6	91.1	55.3	35.8
16 to 19 years	100.0	12.5	20.1	67.4	45.6	21.8
16 and 17 years	100.0	15.6	27.0	57.4	39.3	18.1
18 and 19 years	100.0	22.1	39.9	38.0	26.7	11.3
20 years and over	100.0	10.7	17.1	72.1	48.9	23.2
20 to 24 years	100.0	2.3	3.6	94.1	56.7	37.4
25 years and over	100.0	4.9	6.3	88.8	57.6	31.2
25 to 44 years	100.0	1.9	3.2	95.0	56.6	38.4
45 to 64 years	100.0	1.7	1.5	96.8	55.9	40.9
65 years and over	100.0	1.9	2.3	95.7	59.0	36.7
100.0	100.0	2.5	35.9	61.6	40.6	21.0
Females, 16 years and over						
16 to 21 years	100.0	5.6	20.9	73.5	60.0	13.5
16 to 19 years	100.0	12.3	27.3	60.5	51.6	8.9
16 and 17 years	100.0	15.9	35.1	49.0	41.6	7.4
18 and 19 years	100.0	21.9	50.6	27.5	21.6	5.9
20 years and over	100.0	12.1	25.1	62.8	54.5	8.3
20 to 24 years	100.0	4.3	19.2	76.5	62.3	14.2
25 years and over	100.0	5.2	13.3	81.5	69.4	12.1
25 to 44 years	100.0	4.1	20.5	75.4	60.7	14.7
45 to 64 years	100.0	4.0	20.1	75.9	61.9	14.0
65 years and over	100.0	4.1	18.6	77.3	62.0	15.3
100.0	100.0	4.4	45.4	50.2	34.7	15.5
COLOR						
White	100.0	4.0	11.4	84.6	55.9	28.7
Male	100.0	3.2	5.5	91.3	54.0	37.3
Female	100.0	5.3	21.6	73.1	59.2	13.9
Negro and other races	100.0	6.2	10.5	83.3	66.5	16.8
Male	100.0	5.1	6.2	88.6	66.8	21.8
Female	100.0	7.6	16.2	76.2	66.1	10.1
MARITAL STATUS						
Male:						
Married, wife present	100.0	1.6	2.7	95.7	55.9	39.8
Widowed, divorced, or separated	100.0	4.4	7.2	88.4	56.6	31.8
Single (never married)	100.0	9.8	16.1	74.1	52.6	21.5
Female:						
Married, husband present	100.0	3.8	23.5	72.6	59.3	13.3
Widowed, divorced, or separated	100.0	5.5	14.2	80.3	63.0	17.3
Single (never married)	100.0	9.4	20.4	70.2	59.4	10.8

A-26: Persons at work in nonfarm occupations by full- or part-time status and sex

June 1972

Occupational group and sex	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			Average hours, total at work	Average hours, workers on full-time schedules	
				Total	40 hours or less	41 to 48 hours			49 hours or more
(Thousands of persons)									
TOTAL									
White-collar workers	35,069	780	4,161	30,128	20,222	3,525	6,381	40.2	43.6
Professional and technical	9,244	176	949	8,119	5,576	835	1,708	40.2	43.2
Managers and administrators, except farm	7,405	39	272	7,094	3,087	1,070	2,937	47.6	48.8
Sales workers	4,981	211	1,037	3,733	2,110	562	1,061	38.2	44.7
Clerical workers	13,440	355	1,903	11,182	9,451	1,057	674	36.7	40.1
Blue-collar workers	27,825	1,430	1,501	24,894	16,571	4,230	4,093	40.4	42.8
Craftsmen and kindred workers	10,386	306	277	9,803	6,247	1,711	1,845	42.0	43.2
Operatives, except transport	9,864	501	471	8,892	6,274	1,541	1,077	40.0	42.0
Transport equipment operatives	2,996	113	121	2,762	1,523	462	777	43.6	45.6
Nonfarm laborers	4,578	510	632	3,436	2,525	516	395	35.4	41.1
Service workers	10,338	885	2,636	6,817	4,873	901	1,043	34.5	43.0
Private household	1,374	238	615	521	331	76	114	25.2	43.3
Other service workers	8,965	648	2,021	6,296	4,542	825	929	36.0	42.9
MALE									
White-collar workers	18,547	255	913	17,379	9,535	2,394	5,450	44.4	46.1
Professional and technical	6,171	108	309	5,754	3,644	619	1,491	43.0	44.7
Managers and administrators, except farm	6,116	25	145	5,946	2,421	902	2,623	48.6	49.4
Sales workers	2,982	51	251	2,680	1,282	467	931	43.2	46.1
Clerical workers	3,277	72	209	2,996	2,184	406	406	40.2	42.3
Blue-collar workers	23,513	1,111	1,110	21,292	13,691	3,724	3,877	41.0	43.2
Craftsmen and kindred workers	10,068	294	237	9,537	6,056	1,668	1,813	42.1	43.3
Operatives, except transport	6,232	218	201	5,813	3,779	1,122	912	41.7	43.1
Transport equipment operatives	2,918	108	85	2,725	1,496	457	772	44.0	45.7
Nonfarm laborers	4,295	490	587	3,218	2,360	477	381	35.5	41.2
Service workers	4,006	214	575	3,217	2,154	456	607	39.5	44.5
Private household	44	1	25	18	8	5	5	28.2	50.5
Other service workers	3,962	214	550	3,198	2,144	452	602	39.6	44.4
FEMALE									
White-collar workers	16,523	525	3,247	12,751	10,688	1,131	932	35.4	40.1
Professional and technical	3,073	68	640	2,365	1,930	216	219	34.7	39.6
Managers and administrators, except farm	1,289	14	127	1,148	665	169	314	42.9	45.7
Sales workers	1,999	159	786	1,054	828	95	131	30.6	41.0
Clerical workers	10,162	284	1,695	8,183	7,264	651	268	35.6	39.4
Blue-collar workers	4,311	319	391	3,601	2,879	506	216	36.9	40.0
Craftsmen and kindred workers	318	12	41	265	191	42	32	37.9	41.4
Operatives, except transport	3,632	282	270	3,080	2,495	420	165	37.2	39.9
Transport equipment operatives	78	5	36	37	27	5	5	29.0	40.5
Nonfarm laborers	283	21	45	217	165	38	14	34.7	40.2
Service workers	6,332	671	2,061	3,600	2,719	444	437	31.4	41.6
Private household	1,329	237	590	502	322	71	109	25.1	43.0
Other service workers	5,003	434	1,471	3,098	2,398	373	327	33.1	41.4

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

A-26: Persons at work in nonfarm occupations by full- or part-time status and sex—Continued

June 1972

Occupational group and sex	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			
				Total	40 hours or less	41 to 48 hours	49 hours or more
				(Percent distribution)			
TOTAL							
White-collar workers	100.0	2.2	11.9	86.0	57.7	10.1	18.2
Professional and technical	100.0	1.9	10.3	87.8	60.3	9.0	18.5
Managers and administrators, except farm	100.0	.5	3.7	95.8	41.7	14.4	39.7
Sales workers	100.0	4.2	20.8	75.0	42.4	11.3	21.3
Clerical workers	100.0	2.6	14.2	83.2	70.3	7.9	5.0
Blue-collar workers	100.0	5.1	5.4	89.5	59.6	15.2	14.7
Craftsmen and kindred workers	100.0	2.9	2.7	94.4	60.1	16.5	17.8
Operatives, except transport	100.0	5.1	4.8	90.1	63.6	15.6	10.9
Transport equipment operatives	100.0	3.8	4.0	92.1	50.8	15.4	25.9
Nonfarm laborers	100.0	11.1	13.8	75.1	55.2	11.3	8.6
Service workers	100.0	8.6	25.5	65.9	47.1	8.7	10.1
Private household	100.0	17.3	44.8	37.9	24.1	5.5	8.3
Other service workers	100.0	7.2	22.5	70.3	50.7	9.2	10.4
MALE							
White-collar workers	100.0	1.4	4.9	93.7	51.4	12.9	29.4
Professional and technical	100.0	1.8	5.0	93.3	59.1	10.0	24.2
Managers and administrators, except farm	100.0	.4	2.4	97.2	39.6	14.7	42.9
Sales workers	100.0	1.7	8.4	89.9	43.0	15.7	31.2
Clerical workers	100.0	2.2	6.4	91.4	66.6	12.4	12.4
Blue-collar workers	100.0	4.7	4.7	90.5	58.2	15.8	16.5
Craftsmen and kindred workers	100.0	2.9	2.4	94.8	60.2	16.6	18.0
Operatives, except transport	100.0	3.5	3.2	93.2	60.6	18.0	14.6
Transport equipment operatives	100.0	3.7	2.9	93.5	51.3	15.7	26.5
Nonfarm laborers	100.0	11.4	13.7	74.9	54.9	11.1	8.9
Service workers	100.0	5.3	14.4	80.4	53.8	11.4	15.2
Private household	100.0	2.3	56.8	41.0	18.2	11.4	11.4
Other service workers	100.0	5.4	13.9	80.7	54.1	11.4	15.2
FEMALE							
White-collar workers	100.0	3.2	19.7	77.1	64.7	6.8	5.6
Professional and technical	100.0	2.2	20.8	76.9	62.8	7.0	7.1
Managers and administrators, except farm	100.0	1.1	9.9	89.1	51.6	13.1	24.4
Sales workers	100.0	8.0	39.3	52.8	41.4	4.8	6.6
Clerical workers	100.0	2.8	16.7	80.5	71.5	6.4	2.6
Blue-collar workers	100.0	7.4	9.1	83.5	66.8	11.7	5.0
Craftsmen and kindred workers	100.0	3.8	12.9	83.4	60.1	13.2	10.1
Operatives, except transport	100.0	7.8	7.4	84.8	68.7	11.6	4.5
Transport equipment operatives	100.0	6.4	46.2	47.4	34.6	6.4	6.4
Nonfarm laborers	100.0	7.4	15.9	76.6	58.3	13.4	4.9
Service workers	100.0	10.6	32.5	56.8	42.9	7.0	6.9
Private household	100.0	17.8	44.4	37.7	24.2	5.3	8.2
Other service workers	100.0	8.7	29.4	61.9	47.9	7.5	6.5

A-27: Employment status of 14-15 year-olds by sex and color

June 1972
(In thousands)

Employment status	Total			White			Negro and other races		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Civilian noninstitutional population	8,284	4,212	4,072	7,088	3,615	3,473	1,196	597	599
Civilian labor force	2,333	1,433	900	2,031	1,263	768	302	170	132
Employed	1,881	1,175	706	1,736	1,086	650	145	89	56
Agriculture	404	317	86	357	291	67	47	27	20
Nonagricultural industries	1,477	858	619	1,379	795	584	98	62	36
Unemployed	453	259	194	295	177	118	157	81	76
Not in labor force	5,950	2,778	3,172	5,057	2,352	2,705	894	426	467
Keeping house	355	21	334	286	18	268	69	3	66
Going to school	2,480	1,208	1,272	2,055	993	1,062	425	215	210
Unable to work	12	4	7	9	3	7	2	2	1
All other reasons	3,104	1,545	1,559	2,706	1,338	1,368	397	206	191

A-28: Employed 14-15 year-olds by sex, class of worker, and major occupational group

June 1972

Characteristics	Thousands of persons			Percent distribution		
	Both sexes	Male	Female	Both sexes	Male	Female
CLASS OF WORKER						
Total	1,881	1,175	706	100.0	100.0	100.0
Nonagricultural industries	1,477	858	619	78.5	73.0	87.7
Wage and salary workers	1,358	765	593	72.2	65.1	84.0
Private household workers	590	205	384	31.4	17.4	54.3
Government workers	93	63	31	4.9	5.4	4.4
Other wage and salary workers	675	497	179	35.9	42.3	25.3
Self-employed workers	95	76	19	5.1	6.5	2.7
Unpaid family workers	24	17	7	1.3	1.4	1.0
Agriculture	404	317	86	21.5	27.0	12.3
Wage and salary workers	215	165	51	11.4	14.0	7.2
Self-employed workers	47	45	2	2.5	3.8	.3
Unpaid family workers	142	108	34	7.5	9.2	4.8
OCCUPATION						
Total	1,881	1,175	706	100.0	100.0	100.0
White-collar workers	313	233	81	16.7	19.9	11.4
Professional and technical	19	12	7	1.0	1.0	1.0
Managers and administrators, except farm	--	--	1	--	--	.1
Sales workers	237	201	35	12.6	17.1	5.0
Clerical workers	58	21	37	3.1	1.8	5.3
Blue-collar workers	514	480	33	27.3	40.8	4.7
Craftsmen and kindred workers	31	29	2	1.6	2.5	.3
Operatives, except transport	66	48	18	3.5	4.1	2.6
Transport equipment operatives	10	10	--	.5	.9	--
Nonfarm laborers	406	393	13	21.6	33.4	1.8
Service workers	702	193	509	37.3	16.4	72.2
Private household workers	408	31	376	21.7	2.6	53.4
Other service workers	294	162	132	15.6	13.8	18.7
Farm workers	352	269	83	18.7	22.9	11.8
Farmers and farm managers	6	4	2	.3	.3	.3
Farm laborers and foremen	346	265	81	18.4	22.5	11.5

HOUSEHOLD DATA
SEASONALLY ADJUSTED

A-29: Employment status of the noninstitutional population by sex and age, seasonally adjusted

(In thousands)

Employment status, sex, and age	1972						1971						
	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June
Total													
Total labor force	88,788	88,905	88,747	88,817	88,075	88,301	87,883	87,812	87,467	87,240	87,088	86,727	86,217
Civilian labor force	86,395	86,486	86,284	86,313	85,535	85,707	85,225	85,116	84,750	84,491	84,313	83,930	83,401
Employed	81,667	81,394	81,205	81,241	80,623	80,636	80,098	80,020	79,832	79,451	79,199	79,014	78,600
Agriculture	3,337	3,353	3,324	3,482	3,357	3,393	3,400	3,419	3,416	3,363	3,407	3,374	3,301
Nonagricultural industries	78,330	78,041	77,881	77,759	77,266	77,243	76,698	76,601	76,416	76,088	75,792	75,640	75,299
On part time for economic reasons	2,521	2,421	2,558	2,416	2,303	2,429	2,388	2,604	2,502	2,311	2,425	2,438	2,200
Usually work full time	1,022	1,102	1,131	1,155	1,127	1,146	1,084	1,263	1,148	1,076	1,147	1,148	991
Usually work part time	1,499	1,319	1,427	1,261	1,176	1,283	1,304	1,341	1,354	1,235	1,278	1,290	1,209
Unemployed	4,728	5,092	5,079	5,072	4,912	5,071	5,127	5,096	4,918	5,040	5,114	4,916	4,801
Men, 20 years and over													
Total labor force	50,904	50,760	50,711	50,714	50,373	50,498	50,463	50,527	50,530	50,492	50,458	50,369	50,256
Civilian labor force	48,882	48,700	48,614	48,582	48,181	48,259	48,169	48,200	48,179	48,113	48,057	47,949	47,820
Employed	46,919	46,628	46,541	46,569	46,255	46,247	46,080	46,066	46,124	45,969	45,893	45,879	45,762
Agriculture	2,437	2,404	2,370	2,400	2,394	2,442	2,439	2,503	2,494	2,435	2,462	2,449	2,423
Nonagricultural industries	44,482	44,224	44,171	44,169	43,861	43,805	43,641	43,563	43,630	43,534	43,431	43,430	43,339
Unemployed	1,963	2,072	2,073	2,013	1,926	2,012	2,089	2,134	2,055	2,144	2,164	2,070	2,058
Women, 20 years and over													
Civilian labor force	29,657	29,625	29,508	29,574	29,358	29,424	29,284	29,254	29,082	28,960	28,826	28,594	28,531
Employed	28,029	27,883	27,913	27,972	27,878	27,794	27,592	27,571	27,471	27,319	27,144	26,964	26,928
Agriculture	496	551	563	620	575	564	547	528	530	548	543	529	513
Nonagricultural industries	27,533	27,332	27,350	27,352	27,303	27,230	27,045	27,043	26,941	26,771	26,601	26,435	26,415
Unemployed	1,628	1,742	1,595	1,602	1,480	1,630	1,692	1,683	1,611	1,641	1,682	1,630	1,603
Both sexes, 16-19 years													
Civilian labor force	7,856	8,161	8,162	8,157	7,996	8,024	7,772	7,662	7,489	7,418	7,430	7,387	7,050
Employed	6,719	6,883	6,751	6,700	6,490	6,595	6,426	6,383	6,237	6,163	6,162	6,171	5,910
Agriculture	404	398	391	462	388	387	414	388	392	380	402	396	365
Nonagricultural industries	6,315	6,485	6,360	6,238	6,102	6,208	6,012	5,995	5,845	5,783	5,760	5,775	5,545
Unemployed	1,137	1,278	1,411	1,457	1,506	1,429	1,346	1,279	1,252	1,255	1,268	1,216	1,140

NOTE: Because of the independent seasonal adjustment of the various series, detail for the household data shown in tables A-29 through A-37 will not necessarily add to totals.

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

A-30: Full- and part-time status of the civilian labor force by sex and age, seasonally adjusted

(Numbers in thousands)

Full- and part-time employment status, sex, and age	1972						1971						
	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June
Full time													
Total, 16 years and over:													
Civilian labor force	74,333	74,032	73,691	73,714	72,997	73,261	73,170	73,020	72,550	72,342	72,218	71,995	71,427
Employed	70,643	69,918	69,725	69,734	69,123	69,279	69,023	68,889	68,643	68,285	68,209	68,128	67,616
Unemployed	3,690	4,114	3,966	3,980	3,874	3,982	4,147	4,131	3,907	4,057	4,009	3,867	3,811
Unemployment rate	5.0	5.6	5.4	5.4	5.3	5.4	5.7	5.7	5.4	5.6	5.6	5.4	5.3
Men, 20 years and over:													
Civilian labor force	46,504	46,330	46,199	46,123	45,847	45,892	45,805	45,898	45,766	45,717	45,693	45,685	45,498
Employed	44,745	44,441	44,330	44,282	44,074	44,061	43,881	43,909	43,848	43,729	43,669	43,776	43,598
Unemployed	1,759	1,889	1,869	1,841	1,773	1,831	1,924	1,989	1,918	1,988	2,024	1,909	1,900
Unemployment rate	3.8	4.1	4.0	4.0	3.9	4.0	4.2	4.3	4.2	4.3	4.4	4.2	4.2
Women, 20 years and over:													
Civilian labor force	23,483	23,292	23,145	23,208	22,921	23,009	22,992	22,985	22,735	22,784	22,595	22,347	22,344
Employed	22,180	21,828	21,896	21,904	21,691	21,704	21,680	21,643	21,464	21,433	21,296	21,070	21,065
Unemployed	1,303	1,464	1,249	1,304	1,230	1,305	1,312	1,342	1,271	1,351	1,299	1,277	1,279
Unemployment rate	5.5	6.3	5.4	5.6	5.4	5.7	5.7	5.8	5.6	5.9	5.7	5.7	5.7
Part time													
Total, 16 years and over:													
Civilian labor force	11,867	12,406	12,466	12,596	12,540	12,595	12,083	12,125	12,190	12,293	12,211	11,954	12,064
Employed	10,825	11,403	11,369	11,497	11,482	11,476	11,072	11,094	11,158	11,280	11,086	10,918	11,100
Unemployed	1,042	1,003	1,097	1,099	1,058	1,119	1,011	1,031	1,032	1,013	1,125	1,036	964
Unemployment rate	8.8	8.1	8.8	8.7	8.4	8.9	8.4	8.5	8.5	8.2	9.2	8.7	8.0

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.

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

HOUSEHOLD DATA SEASONALLY ADJUSTED

A-31: Employment status by color, sex, and age, seasonally adjusted

(In thousands)

Characteristics	1972						1971						
	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June
White													
Total:													
Civilian labor force	76,722	76,846	76,735	76,735	76,096	76,419	75,939	75,751	75,327	75,119	74,897	74,515	74,178
Employed	72,864	72,768	72,567	72,674	72,186	72,347	71,822	71,542	71,349	71,049	70,714	70,524	70,214
Unemployed	3,858	4,078	4,168	4,061	3,910	4,072	4,117	4,209	3,978	4,070	4,183	3,991	3,964
Unemployment rate	5.0	5.3	5.4	5.3	5.1	5.3	5.4	5.6	5.3	5.4	5.6	5.4	5.3
Males, 20 years and over:													
Civilian labor force	44,007	43,857	43,808	43,772	43,456	43,625	43,395	43,365	43,326	43,315	43,260	43,175	43,066
Employed	42,318	42,164	42,067	42,095	41,858	41,924	41,739	41,622	41,633	41,551	41,450	41,450	41,306
Unemployed	1,689	1,693	1,741	1,677	1,598	1,701	1,656	1,743	1,693	1,764	1,810	1,725	1,760
Unemployment rate	3.8	3.9	4.0	3.8	3.7	3.9	3.8	4.0	3.9	4.1	4.2	4.0	4.1
Females, 20 years and over:													
Civilian labor force	25,693	25,737	25,661	25,692	25,480	25,581	25,584	25,449	25,269	25,160	25,000	24,782	24,758
Employed	24,427	24,345	24,341	24,444	24,328	23,338	24,168	24,075	23,999	23,876	23,643	23,468	23,465
Unemployed	1,266	1,392	1,320	1,248	1,152	1,243	1,416	1,374	1,270	1,284	1,357	1,314	1,293
Unemployment rate	4.9	5.4	5.1	4.9	4.5	4.9	5.5	5.4	5.0	5.1	5.4	5.3	5.2
Both sexes, 16 to 19 years:													
Civilian labor force	7,022	7,252	7,266	7,271	7,160	7,213	6,960	6,937	6,732	6,644	6,637	6,558	6,354
Employed	6,119	6,259	6,159	6,135	6,000	6,085	5,915	5,845	5,717	5,622	5,621	5,606	5,443
Unemployed	903	993	1,107	1,136	1,160	1,128	1,045	1,092	1,015	1,022	1,016	952	911
Unemployment rate	12.9	13.7	15.2	15.6	16.2	15.6	15.0	15.7	15.1	15.4	15.3	14.5	14.3
Negro and other races													
Total:													
Civilian labor force	9,605	9,657	9,469	9,588	9,516	9,415	9,304	9,365	9,445	9,410	9,376	9,377	9,177
Employed	8,706	8,626	8,562	8,582	8,514	8,414	8,335	8,483	8,463	8,435	8,449	8,443	8,310
Unemployed	899	1,031	907	1,006	1,002	1,001	969	882	982	975	927	934	867
Unemployment rate	9.4	10.7	9.6	10.5	10.5	10.6	10.4	9.4	10.4	10.4	9.9	10.0	9.4
Males, 20 years and over:													
Civilian labor force	4,874	4,851	4,801	4,822	4,778	4,701	4,761	4,810	4,842	4,817	4,781	4,778	4,757
Employed	4,567	4,466	4,467	4,480	4,445	4,381	4,381	4,446	4,453	4,438	4,427	4,428	4,426
Unemployed	307	385	334	342	333	320	380	364	389	379	354	350	331
Unemployment rate	6.3	7.9	7.0	7.1	7.0	6.8	8.0	7.6	8.0	7.9	7.4	7.3	7.0
Females, 20 years and over:													
Civilian labor force	3,890	3,925	3,819	3,887	3,897	3,908	3,751	3,801	3,821	3,815	3,803	3,773	3,717
Employed	3,539	3,557	3,542	3,541	3,579	3,516	3,448	3,494	3,478	3,452	3,483	3,449	3,416
Unemployed	351	368	277	346	318	392	303	307	343	363	320	324	301
Unemployment rate	9.0	9.4	7.3	8.9	8.2	10.0	8.1	8.1	9.0	9.5	8.4	8.6	8.1
Both sexes, 16 to 19 years:													
Civilian labor force	841	881	849	879	841	806	792	754	782	778	792	826	703
Employed	600	603	553	561	490	517	506	543	532	545	539	566	468
Unemployed	241	278	296	318	351	289	286	211	250	233	253	260	235
Unemployment rate	28.7	31.6	34.9	36.2	41.7	35.9	36.1	28.0	32.0	29.9	31.9	31.5	33.4

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

A-32: Unemployed persons by duration of unemployment, seasonally adjusted

(In thousands)

Duration of unemployment	1972						1971						
	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June
Less than 5 weeks	2,175	2,223	2,169	2,311	2,142	2,358	2,410	2,290	2,140	2,317	2,320	2,150	2,118
5 to 14 weeks	1,437	1,514	1,521	1,412	1,454	1,502	1,509	1,650	1,529	1,567	1,553	1,532	1,572
15 weeks and over	1,148	1,180	1,137	1,224	1,294	1,198	1,273	1,311	1,253	1,250	1,291	1,255	1,175
15 to 26 weeks	594	587	482	591	634	636	724	741	628	683	735	704	630
27 weeks and over	554	593	655	633	660	562	549	570	625	567	556	551	545
Average (mean) duration	13.5	12.5	12.4	12.4	12.5	11.8	11.4	11.8	12.5	12.0	11.6	11.5	12.6

HOUSEHOLD DATA
SEASONALLY ADJUSTED

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A-33: Major unemployment indicators, seasonally adjusted
(Unemployment rates)

Selected categories	1972						1971						
	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June
Total (all civilian workers)	5.5	5.9	5.9	5.9	5.7	5.9	6.0	6.0	5.8	6.0	6.1	5.9	5.8
Men, 20 years and over	4.0	4.3	4.3	4.1	4.0	4.2	4.3	4.4	4.3	4.5	4.5	4.3	4.3
Women, 20 years and over	5.5	5.9	5.4	5.4	5.0	5.5	5.8	5.8	5.5	5.7	5.8	5.7	5.6
Both sexes, 16-19 years	14.5	15.7	17.3	17.9	18.8	17.8	17.3	16.7	16.7	16.9	17.1	16.5	16.2
White	5.0	5.3	5.4	5.3	5.1	5.3	5.4	5.6	5.3	5.4	5.6	5.4	5.3
Negro and other races	9.4	10.7	9.6	10.5	10.5	10.6	10.4	9.4	10.4	10.4	9.9	10.0	9.4
Household heads	3.6	3.6	3.4	3.4	3.3	3.5	3.8	3.6	3.5	3.8	3.8	3.6	3.7
Married men	2.9	2.9	2.9	2.8	2.8	3.0	3.2	3.3	3.0	3.3	3.2	3.1	3.1
Full-time workers	5.0	5.6	5.4	5.4	5.3	5.4	5.7	5.7	5.4	5.6	5.6	5.4	5.3
Part-time workers	8.8	8.1	8.8	8.7	8.4	8.9	8.4	8.5	8.5	8.2	9.2	8.7	8.0
Unemployed 15 weeks and over ¹	1.3	1.4	1.3	1.4	1.5	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.4
State insured ²	3.6	3.7	3.6	3.5	3.5	3.4	4.1	4.1	4.4	4.3	4.2	4.0	4.2
Labor force time lost ³	5.5	6.3	6.3	6.3	6.1	6.4	6.4	6.4	6.5	6.3	6.5	6.3	5.6
Occupation													
White-collar workers	3.1	3.6	3.4	3.5	3.3	3.6	3.6	3.4	3.4	3.4	3.5	3.5	3.2
Professional and technical	1.9	2.4	2.3	2.5	2.5	3.1	2.9	2.9	3.1	2.7	3.0	2.8	2.2
Managers and administrators, except farm	1.4	1.5	1.8	1.9	1.7	1.9	1.8	1.9	1.7	1.6	1.4	1.6	1.7
Sales workers	4.0	4.5	3.7	4.1	4.0	4.4	4.0	3.9	3.9	4.1	4.4	4.6	4.1
Clerical workers	4.8	5.3	4.9	4.9	4.7	4.7	4.9	4.6	4.7	4.8	4.9	4.9	4.7
Blue-collar workers	6.4	6.8	6.8	6.9	7.0	7.1	7.5	7.5	7.1	7.7	7.5	7.2	7.1
Craftsmen and kindred workers	4.5	4.7	4.4	4.0	4.4	4.3	4.8	4.6	4.7	5.3	5.3	5.1	4.1
Operatives	6.8	7.1	7.4	7.7	7.5	7.9	8.2	8.2	7.8	8.3	8.3	8.1	8.2
Nonfarm laborers	9.5	10.9	10.7	11.7	11.8	11.6	11.9	11.8	10.6	11.2	10.6	9.2	11.1
Service workers	5.7	6.1	6.3	6.6	5.9	6.1	6.4	6.6	6.0	6.5	6.5	6.5	6.3
Farm workers	2.6	3.0	2.2	1.9	2.7	2.8	2.7	3.7	1.9	2.8	2.7	2.6	2.3
Industry													
Nonagricultural private wage and salary workers ⁴	5.5	6.0	5.9	6.1	5.9	6.1	6.3	6.2	5.9	6.2	6.2	6.1	6.1
Construction	9.5	12.5	10.6	9.8	10.3	9.8	11.2	9.7	10.2	9.7	9.9	9.8	10.3
Manufacturing	5.6	6.0	5.8	6.2	6.0	6.4	6.9	6.6	6.2	6.9	6.8	6.7	6.7
Durable goods	5.7	6.3	5.8	6.3	6.1	6.7	6.7	6.7	6.4	7.0	6.9	6.8	7.0
Nondurable goods	5.5	5.7	5.9	6.1	6.0	6.0	7.1	6.3	5.8	6.8	6.8	6.5	6.2
Transportation and public utilities	3.1	3.5	3.7	4.0	3.9	4.1	4.1	4.4	4.3	3.6	3.3	3.1	3.4
Wholesale and retail trade	6.5	6.3	6.2	6.7	6.2	6.3	6.5	6.6	6.1	6.3	6.3	6.4	6.5
Finance and service industries	4.2	5.0	5.1	5.3	4.9	5.3	4.9	5.1	4.9	5.1	5.3	5.2	4.8
Government workers	2.5	2.9	2.9	2.8	2.8	3.0	3.2	3.2	3.2	3.0	3.1	2.9	2.6
Agricultural wage and salary workers	7.5	8.8	6.0	6.0	8.3	8.6	7.5	9.6	7.0	8.5	8.8	7.8	6.3

¹ Unemployment rate calculated as a percent of civilian labor force.

² Insured unemployment under State programs as a percent of average covered employment. As with the other statistics presented, insured unemployment data relate to the week containing the 12th.

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

⁴ Includes mining, not shown separately.

HOUSEHOLD DATA SEASONALLY ADJUSTED

A-34: Rates of unemployment by sex and age, seasonally adjusted

Sex and age	1972						1971						
	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June
Total, 16 years and over	5.5	5.9	5.9	5.9	5.7	5.9	6.0	6.0	5.8	6.0	6.1	5.9	5.8
16 to 19 years	14.5	15.7	17.3	17.9	18.8	17.8	17.3	16.7	16.7	16.9	17.1	16.5	16.2
16 and 17 years	16.5	16.6	19.1	20.7	22.0	19.1	18.8	18.3	19.9	18.4	19.5	18.3	18.7
18 and 19 years	12.9	15.8	15.5	15.8	16.7	16.8	16.3	15.4	14.5	15.8	15.0	15.0	14.3
20 to 24 years	8.7	9.9	10.0	9.9	8.8	10.1	10.1	10.4	9.2	9.6	10.0	9.8	10.1
25 years and over	3.9	3.9	3.8	3.7	3.6	3.7	4.1	4.0	4.0	4.0	4.1	4.0	3.9
25 to 54 years	4.0	4.0	3.8	3.9	3.7	3.9	4.3	4.2	4.3	4.3	4.2	4.2	4.1
55 years and over	3.6	3.6	3.6	3.3	3.1	3.1	3.4	3.4	3.0	3.2	3.5	3.2	3.3
Males, 16 years and over	4.8	5.3	5.3	5.3	5.3	5.3	5.4	5.4	5.3	5.4	5.5	5.2	5.2
16 to 19 years	13.8	16.6	16.7	17.8	19.6	17.3	17.3	16.2	16.5	16.3	17.2	15.8	16.1
16 and 17 years	15.4	18.0	19.3	21.4	21.8	18.7	19.0	18.1	20.3	18.6	19.4	18.4	18.4
18 and 19 years	12.4	16.2	14.8	15.1	17.6	16.1	16.0	14.7	13.7	14.6	15.0	13.7	14.3
20 to 24 years	8.3	9.4	10.7	10.4	9.2	10.4	10.5	10.7	9.7	10.2	10.5	10.2	10.1
25 years and over	3.3	3.4	3.3	3.2	3.2	3.2	3.5	3.5	3.5	3.5	3.6	3.4	3.4
25 to 54 years	3.3	3.4	3.2	3.1	3.2	3.3	3.6	3.7	3.7	3.7	3.6	3.5	3.5
55 years and over	3.5	3.5	3.5	3.4	3.2	3.0	3.0	3.2	2.9	3.0	3.3	3.1	3.3
Females, 16 years and over	6.5	6.8	6.8	6.8	6.4	6.9	7.0	6.9	6.7	6.9	7.0	6.9	6.7
16 to 19 years	15.4	14.6	18.0	17.9	17.9	18.4	17.3	17.3	17.0	17.6	16.9	17.2	16.3
16 and 17 years	18.1	14.8	19.0	19.8	22.3	19.6	18.5	18.7	19.2	18.0	19.5	18.3	19.3
18 and 19 years	13.5	15.3	16.4	16.8	15.6	17.7	16.7	16.2	15.6	17.3	15.1	16.4	14.4
20 to 24 years	9.2	10.6	9.0	9.2	8.4	9.6	9.6	10.0	8.6	8.9	9.4	9.4	10.1
25 years and over	4.8	4.8	4.6	4.7	4.3	4.6	5.0	4.8	4.9	4.9	5.0	4.9	4.7
25 to 54 years	5.1	5.0	4.9	5.1	4.7	4.9	5.4	5.2	5.3	5.3	5.4	5.4	5.2
55 years and over	3.8	3.8	3.6	3.1	2.9	3.3	3.9	3.7	3.0	3.4	3.8	3.3	3.5

A-35: Unemployed persons by reason for unemployment, seasonally adjusted

(Numbers in thousands)

Reason for unemployment	1972						1971						
	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June
Number of unemployed													
Lost last job	2,210	2,199	2,040	2,118	2,077	2,169	2,365	2,360	2,206	2,369	2,460	2,280	2,342
Left last job	624	649	611	674	603	564	666	629	541	583	572	510	501
Reentered labor force	1,238	1,460	1,557	1,542	1,503	1,652	1,432	1,493	1,486	1,536	1,509	1,534	1,371
Never worked before	621	802	917	737	713	742	736	651	663	603	651	570	558
Percent distribution													
Total unemployed	100.0	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	47.1	43.0	39.8	41.8	42.4	42.3	45.5	46.0	45.1	46.5	47.4	46.6	49.1
Left last job	13.3	12.7	11.9	13.3	12.3	11.0	12.8	12.3	11.0	11.5	11.0	10.4	10.5
Reentered labor force	26.4	28.6	30.4	30.4	30.7	32.2	27.5	29.1	30.4	30.2	29.1	31.3	28.7
Never worked before	13.2	15.7	17.9	14.5	14.6	14.5	14.2	12.7	13.5	11.8	12.5	11.6	11.7
Unemployed as a percent of the civilian labor force													
Lost last job	2.6	2.5	2.4	2.5	2.4	2.5	2.8	2.8	2.6	2.8	2.9	2.7	2.8
Left last job . . . . .	.7	.8	.7	.8	.7	.7	.8	.7	.6	.7	.7	.6	.6
Reentered labor force	1.4	1.7	1.8	1.8	1.8	1.9	1.7	1.8	1.8	1.8	1.8	1.8	1.6
Never worked before . . . . .	.7	.9	1.1	.9	.8	.9	.9	.8	.8	.7	.8	.7	.7

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-36: Employed persons by sex and age, seasonally adjusted

(In thousands)

Sex and age	1972						1971						
	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June
Total													
16 years and over.....	81,667	81,394	81,205	81,241	80,623	80,636	80,098	80,020	79,832	79,451	79,199	79,014	78,600
16 to 19 years.....	6,719	6,883	6,751	6,700	6,490	6,595	6,426	6,383	6,237	6,163	6,162	6,171	5,910
16 and 17 years....	2,747	2,891	2,787	2,736	2,688	2,836	2,655	2,712	2,551	2,592	2,551	2,550	2,338
18 and 19 years....	3,955	3,986	3,939	3,953	3,817	3,791	3,760	3,688	3,695	3,579	3,580	3,627	3,568
20 to 24 years.....	10,923	10,777	10,658	10,614	10,586	10,513	10,486	10,338	10,489	10,364	10,269	10,192	9,982
25 years and over....	63,934	63,769	63,802	63,970	63,567	63,603	63,228	63,334	63,131	62,943	62,764	62,586	62,646
25 to 54 years....	49,944	49,914	49,853	49,921	49,613	49,478	49,157	49,181	49,031	48,913	48,758	48,612	48,660
55 years and over...	13,905	13,887	13,903	14,087	13,990	14,231	14,077	14,115	14,091	14,030	13,973	13,907	13,914
Male													
16 years and over.....	50,679	50,347	50,252	50,271	49,824	49,902	49,669	49,726	49,681	49,430	49,318	49,337	49,068
16 to 19 years.....	3,760	3,719	3,711	3,702	3,569	3,655	3,589	3,660	3,557	3,461	3,425	3,458	3,306
16 and 17 years....	1,610	1,596	1,564	1,551	1,525	1,591	1,545	1,589	1,489	1,503	1,486	1,492	1,382
18 and 19 years....	2,136	2,160	2,118	2,154	2,054	2,084	2,056	2,079	2,071	1,963	1,907	1,970	1,919
20 to 24 years.....	6,110	5,990	5,917	5,929	5,862	5,821	5,819	5,680	5,749	5,635	5,604	5,558	5,501
25 years and over....	40,734	40,651	40,628	40,676	40,435	40,467	40,319	40,403	40,348	40,341	40,283	40,286	40,213
25 to 54 years....	31,889	31,824	31,791	31,724	31,594	31,504	31,440	31,482	31,460	31,405	31,315	31,325	31,272
55 years and over...	8,819	8,810	8,829	8,970	8,840	9,015	8,877	8,924	8,906	8,950	8,939	8,945	8,916
Female													
16 years and over.....	30,988	31,047	30,953	30,970	30,799	30,734	30,429	30,294	30,151	30,021	29,881	29,677	29,532
16 to 19 years.....	2,959	3,164	3,040	2,998	2,921	2,940	2,837	2,723	2,680	2,702	2,737	2,713	2,604
16 and 17 years....	1,137	1,295	1,223	1,185	1,163	1,245	1,110	1,123	1,062	1,089	1,065	1,058	956
18 and 19 years....	1,819	1,826	1,821	1,799	1,763	1,707	1,704	1,609	1,624	1,616	1,673	1,657	1,649
20 to 24 years.....	4,813	4,787	4,741	4,685	4,724	4,692	4,667	4,658	4,740	4,729	4,665	4,634	4,481
25 years and over....	23,200	23,118	23,174	23,294	23,132	23,136	22,909	22,941	22,783	22,603	22,481	22,300	22,433
25 to 54 years....	18,055	18,090	18,062	18,197	18,019	17,974	17,717	17,699	17,571	17,508	17,443	17,287	17,388
55 years and over...	5,086	5,077	5,074	5,117	5,150	5,216	5,200	5,191	5,185	5,080	5,034	4,962	4,998

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

A-37: Employed persons by major occupational group, seasonally adjusted

(In thousands)

Occupational group	1972						1971						
	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June
White-collar workers.....	38,704	38,776	38,884	38,661	38,883	38,587	38,341	38,800	38,699	38,734	38,521	38,113	37,906
Professional & technical..	11,432	11,318	11,412	11,374	11,256	11,065	11,143	11,268	11,166	11,211	11,188	11,019	11,259
Managers and adminis- trators, except farm..	7,847	7,883	7,849	7,895	8,049	8,020	8,067	8,824	8,946	8,878	8,832	8,686	8,614
Sales workers.....	5,258	5,434	5,389	5,276	5,311	5,314	5,228	5,126	5,046	5,027	5,035	5,049	4,914
Clerical workers.....	14,167	14,141	14,234	14,116	14,267	14,188	13,903	13,582	13,541	13,618	13,466	13,359	13,119
Blue-collar workers.....	28,872	28,603	28,309	28,666	28,015	28,203	27,804	27,404	27,362	27,161	26,925	27,182	27,086
Craftsmen and kindred workers.....	10,892	10,829	10,777	11,008	10,826	10,897	10,861	10,184	10,073	10,033	10,054	10,245	10,199
Operatives.....	13,642	13,603	13,425	13,483	13,181	13,373	13,148	13,131	13,068	13,079	12,871	12,888	12,981
Nonfarm laborers.....	4,338	4,171	4,107	4,175	4,008	3,933	3,795	4,089	4,221	4,049	4,000	4,049	3,906
Service workers.....	11,166	11,086	10,981	10,858	10,787	10,911	10,793	10,730	10,729	10,706	10,741	10,697	10,613
Farmers and farm laborers..	2,902	2,924	2,957	3,074	2,985	3,031	3,019	3,010	3,041	2,957	3,022	2,997	2,943

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

A-38: Employment status of male Vietnam Era veterans and nonveterans 20 to 29 years old

Employment status	(Numbers in thousands)								
	June 1972	May 1972	June 1971	Seasonally adjusted					
				June 1972	May 1972	April 1972	March 1972	Feb. 1972	June 1971
Veterans¹									
Total, 20 to 29 years old									
Civilian noninstitutional population	4,529	4,519	4,032	(2)	(2)	(2)	(2)	(2)	(2)
Civilian labor force	4,230	4,166	3,699	4,183	4,196	4,161	4,137	4,100	3,664
Employed	3,950	3,854	3,399	3,881	3,858	3,804	3,783	3,798	3,339
Unemployed	280	312	300	302	338	357	354	302	325
Unemployment rate	6.6	7.5	8.1	7.2	8.1	8.6	8.6	7.4	8.9
20 to 24 years									
Civilian noninstitutional population	1,943	1,970	1,952	(2)	(2)	(2)	(2)	(2)	(2)
Civilian labor force	1,792	1,783	1,734	1,775	1,792	1,810	1,817	1,842	1,724
Employed	1,632	1,613	1,521	1,600	1,608	1,581	1,594	1,663	1,491
Unemployed	160	170	213	175	184	229	223	179	233
Unemployment rate	8.9	9.5	12.3	9.9	10.3	12.7	12.3	9.7	13.5
25 to 29 years									
Civilian noninstitutional population	2,586	2,549	2,080	(2)	(2)	(2)	(2)	(2)	(2)
Civilian labor force	2,438	2,383	1,965	2,408	2,404	2,351	2,320	2,258	1,940
Employed	2,318	2,241	1,878	2,281	2,250	2,223	2,189	2,135	1,848
Unemployed	120	142	87	127	154	128	131	123	92
Unemployment rate	4.9	6.0	4.4	5.3	6.4	5.4	5.6	5.4	4.7
Nonveterans									
Total, 20 to 29 years old									
Civilian noninstitutional population	10,036	9,914	9,405	(2)	(2)	(2)	(2)	(2)	(2)
Civilian labor force	9,076	8,374	8,430	8,677	8,555	8,527	8,513	8,368	8,057
Employed	8,412	7,847	7,770	8,110	7,949	7,875	7,873	7,783	7,501
Unemployed	664	527	660	567	606	652	640	585	556
Unemployment rate	7.3	6.3	7.8	6.5	7.1	7.6	7.5	7.0	6.9
20 to 24 years									
Civilian noninstitutional population	6,065	5,958	5,549	(2)	(2)	(2)	(2)	(2)	(2)
Civilian labor force	5,298	4,642	4,775	4,904	4,808	4,813	4,843	4,665	4,408
Employed	4,792	4,260	4,248	4,512	4,369	4,332	4,352	4,244	4,000
Unemployed	506	382	527	392	439	481	491	421	408
Unemployment rate	9.6	8.2	11.0	8.0	9.1	10.0	10.1	9.0	9.3
25 to 29 years									
Civilian noninstitutional population	3,971	3,956	3,856	(2)	(2)	(2)	(2)	(2)	(2)
Civilian labor force	3,778	3,732	3,655	3,773	3,747	3,714	3,670	3,703	3,649
Employed	3,620	3,587	3,522	3,598	3,580	3,543	3,521	3,539	3,501
Unemployed	158	145	133	175	167	171	149	164	148
Unemployment rate	4.2	3.9	3.6	4.6	4.5	4.6	4.1	4.4	4.1

¹ Vietnam Era veterans are those who served after August 4, 1964; they are all classified as war veterans. 80 percent of the Vietnam Era veterans of all ages are 20 to 29 years old. Post-Korean-peace-time veterans 20 to 29 years old are not included in this table.

² Not applicable.

**ESTABLISHMENT DATA
HISTORICAL EMPLOYMENT**

**B-1: Employees on nonagricultural payrolls, by industry division
1919 to date**
(In thousands)

Year and month	Total	Goods-producing				Service-producing									
		Total	Mining	Contract construction	Manufacturing	Total	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Services	Government		
								Total	Wholesale trade	Retail trade			Total	Federal	State and local
1919.....	27,088	12,813	1,133	1,021	10,659	14,275	3,711	4,514	-	-	1,111	2,263	2,676	-	-
1920.....	27,350	12,745	1,239	848	10,658	14,605	3,998	4,467	-	-	1,175	2,362	2,603	-	-
1921.....	24,382	10,231	962	1,012	8,257	14,151	3,459	4,589	-	-	1,163	2,412	2,528	-	-
1922.....	25,827	11,234	929	1,185	9,120	14,593	3,505	4,903	-	-	1,144	2,503	2,538	-	-
1923.....	28,394	12,741	1,212	1,229	10,300	15,653	3,882	5,290	-	-	1,190	2,684	2,607	-	-
1924.....	28,040	12,093	1,101	1,321	9,671	15,947	3,807	5,407	-	-	1,231	2,782	2,720	-	-
1925.....	28,778	12,474	1,089	1,446	9,939	16,304	3,826	5,576	-	-	1,233	2,869	2,800	-	-
1926.....	29,819	12,896	1,185	1,555	10,156	16,923	3,942	5,784	-	-	1,305	3,046	2,846	-	-
1927.....	29,976	12,723	1,114	1,608	10,001	17,253	3,895	5,908	-	-	1,367	3,168	2,915	-	-
1928.....	30,000	12,603	1,050	1,606	9,947	17,397	3,828	5,874	-	-	1,435	3,265	2,995	-	-
1929.....	31,339	13,286	1,087	1,497	10,702	18,053	3,916	6,123	-	-	1,509	3,440	3,065	533	2,532
1930.....	29,424	11,943	1,009	1,372	9,562	17,481	3,685	5,797	-	-	1,475	3,376	3,148	526	2,622
1931.....	26,649	10,257	873	1,214	8,170	16,392	3,254	5,284	-	-	1,407	3,183	3,264	560	2,704
1932.....	23,628	8,632	731	970	6,931	14,996	2,816	4,683	-	-	1,341	2,931	3,225	559	2,666
1933.....	23,711	8,950	744	809	7,397	14,761	2,672	4,755	-	-	1,295	2,873	3,166	565	2,601
1934.....	25,953	10,246	883	862	8,501	15,707	2,750	5,281	-	-	1,319	3,058	3,299	652	2,647
1935.....	27,053	10,878	897	912	9,069	16,175	2,786	5,431	-	-	1,335	3,142	3,481	753	2,728
1936.....	29,082	11,918	946	1,145	9,827	17,164	2,973	5,809	-	-	1,388	3,326	3,668	826	2,842
1937.....	31,026	12,921	1,015	1,112	10,794	18,105	3,134	6,265	-	-	1,432	3,518	3,756	833	2,923
1938.....	29,209	11,386	891	1,055	9,440	17,823	2,863	6,179	-	-	1,425	3,473	3,883	829	3,054
1939.....	30,618	12,282	854	1,150	10,278	18,326	2,936	6,426	1,684	4,742	1,462	3,517	3,995	905	3,090
1940.....	32,376	13,204	925	1,294	10,985	19,173	3,038	6,750	1,754	4,996	1,502	3,681	4,202	996	3,206
1941.....	36,554	15,939	957	1,790	13,192	20,614	3,274	7,210	1,873	5,338	1,549	3,921	4,660	1,340	3,320
1942.....	40,125	18,442	992	2,170	15,280	21,683	3,460	7,118	1,821	5,297	1,538	4,084	5,483	2,213	3,270
1943.....	42,452	20,094	925	1,567	17,602	22,359	3,647	6,982	1,741	5,241	1,503	4,148	6,080	2,905	3,174
1944.....	41,883	19,314	892	1,094	17,328	22,569	3,829	7,058	1,762	5,296	1,476	4,163	6,043	2,928	3,116
1945.....	40,394	17,492	836	1,132	15,524	22,902	3,906	7,314	1,862	5,452	1,497	4,241	5,944	2,808	3,137
1946.....	41,674	17,226	862	1,661	14,703	24,448	4,061	8,376	2,190	6,186	1,697	4,719	5,595	2,254	3,341
1947.....	43,881	18,482	955	1,982	15,545	25,399	4,166	8,955	2,361	6,595	1,754	5,050	5,474	1,892	3,582
1948.....	44,891	18,745	994	2,169	15,582	26,146	4,189	9,272	2,489	6,783	1,829	5,206	5,650	1,863	3,787
1949.....	43,778	17,536	930	2,165	14,441	26,242	4,001	9,264	2,487	6,778	1,857	5,264	5,856	1,908	3,948
1950.....	45,222	18,475	901	2,333	15,241	26,747	4,034	9,386	2,518	6,868	1,919	5,382	6,026	1,928	4,098
1951.....	47,849	19,925	929	2,603	16,393	27,924	4,226	9,742	2,606	7,136	1,991	5,576	6,389	2,302	4,087
1952.....	48,825	20,164	898	2,634	16,632	28,660	4,248	10,004	2,687	7,317	2,069	5,730	6,609	2,420	4,188
1953.....	50,232	21,038	866	2,623	17,549	29,195	4,290	10,247	2,727	7,520	2,146	5,867	6,645	2,305	4,340
1954.....	49,022	19,717	791	2,612	16,314	29,306	4,084	10,235	2,739	7,496	2,234	6,002	6,751	2,188	4,563
1955.....	50,675	20,476	792	2,802	16,882	30,199	4,141	10,535	2,796	7,740	2,335	6,274	6,914	2,187	4,727
1956.....	52,408	21,064	822	2,999	17,243	31,344	4,244	10,858	2,884	7,974	2,429	6,536	7,277	2,209	5,069
1957.....	52,894	20,925	828	2,923	17,174	31,966	4,241	10,886	2,893	7,992	2,477	6,749	7,616	2,217	5,399
1958.....	51,363	19,474	751	2,778	15,945	31,890	3,976	10,750	2,848	7,902	2,519	6,806	7,839	2,191	5,648
1959.....	53,313	20,367	732	2,960	16,675	32,945	4,011	11,127	2,946	8,182	2,594	7,130	8,083	2,233	5,850
1960.....	54,234	20,393	712	2,885	16,796	33,840	4,004	11,391	3,004	8,388	2,669	7,423	8,353	2,270	6,083
1961.....	54,042	19,814	672	2,816	16,326	34,229	3,903	11,337	2,993	8,344	2,731	7,664	8,594	2,279	6,315
1962.....	55,596	20,405	650	2,902	16,853	35,190	3,906	11,566	3,056	8,511	2,800	8,028	8,890	2,340	6,550
1963.....	56,702	20,593	635	2,963	16,995	36,108	3,903	11,778	3,104	8,675	2,877	8,325	9,225	2,358	6,868
1964.....	58,331	20,958	634	3,050	17,274	37,373	3,951	12,160	3,189	8,971	2,957	8,709	9,596	2,348	7,248
1965.....	60,815	21,880	632	3,186	18,062	38,936	4,036	12,716	3,312	9,404	3,023	9,087	10,074	2,378	7,696
1966.....	63,955	23,116	627	3,275	19,214	40,839	4,151	13,245	3,437	9,808	3,100	9,551	10,792	2,564	8,227
1967.....	65,857	23,268	613	3,208	19,447	42,589	4,261	13,606	3,525	10,081	3,225	10,099	11,398	2,719	8,679
1968.....	67,915	23,672	606	3,285	19,781	44,244	4,310	14,084	3,611	10,473	3,382	10,623	11,845	2,737	9,109
1969.....	70,284	24,221	619	3,435	20,167	46,063	4,429	14,639	3,733	10,906	3,564	11,229	12,202	2,758	9,444
1970.....	70,616	23,336	622	3,345	19,369	47,280	4,504	14,922	3,824	11,098	3,690	11,630	12,535	2,705	9,830
1971.....	70,699	22,469	601	3,259	18,610	48,230	4,481	15,174	3,855	11,319	3,800	11,917	12,858	2,664	10,194
1971: June	71,355	22,794	634	3,414	18,746	48,561	4,549	15,192	3,860	11,332	3,837	12,050	12,933	2,674	10,259
July	70,452	22,541	613	3,480	18,448	47,911	4,534	15,132	3,877	11,255	3,867	12,040	12,338	2,688	9,650
Aug.	70,542	22,785	625	3,509	18,651	47,757	4,486	15,151	3,886	11,265	3,865	11,994	12,261	2,690	9,571
Sept.	71,184	22,934	623	3,471	18,840	48,250	4,509	15,242	3,880	11,362	3,829	11,986	12,684	2,666	10,018
Oct.	71,379	22,709	522	3,478	18,709	48,670	4,455	15,327	3,896	11,431	3,826	12,020	13,042	2,659	10,383
Nov.	71,638	22,627	524	3,410	18,693	49,011	4,447	15,537	3,905	11,632	3,836	12,032	13,159	2,655	10,504
Dec.	72,034	22,377	605	3,177	18,595	49,657	4,469	16,089	3,915	12,174	3,841	12,029	13,229	2,684	10,545
1972: Jan.	70,643	22,007	602	2,965	18,440	48,636	4,430	15,266	3,871	11,395	3,833	11,926	13,181	2,654	10,527
Feb.	70,776	22,013	596	2,880	18,537	48,763	4,407	15,147	3,866	11,281	3,844	12,031	13,334	2,656	10,678
Mar.	71,374	22,226	599	2,974	18,653	49,148	4,482	15,274	3,894	11,380	3,867	12,131	13,394	2,656	10,738
Apr.	71,928	22,427	597	3,117	18,713	49,501	4,486	15,460	3,902	11,558	3,885	12,279	13,391	2,664	10,727
May ^P	72,516	22,660	602	3,245	18,813	49,856	4,527	15,571	3,917	11,654	3,912	12,404	13,442	2,662	10,780
June ^P	73,274	23,073	615	3,404	19,054	50,201	4,601	15,710	3,989	11,721	3,954	12,520	13,416	2,666	10,750

^Ppreliminary.

NOTE: Data include Alaska and Hawaii beginning 1958. This inclusion has resulted in an increase of 212,000 (0.4 percent) in the nonagricultural total for the March 1958 benchmark month.

B-2: Employees on nonagricultural payrolls, by industry

SIC CODE	Industry	(In thousands)									
		All employees					Production workers ¹				
		June 1972 ^p	May ^p 1972 ^p	Apr. 1972	June 1971	May 1971	June ^p 1972 ^p	May ^p 1972 ^p	Apr. 1972	June 1971	May 1971
-	TOTAL	73,274	72,516	71,928	71,355	70,738	-	-	-	-	-
-	PRIVATE SECTOR	59,858	59,074	58,537	58,422	57,745	49,601	48,896	48,378	48,322	47,708
-	MINING	615	602	597	634	622	464	454	450	482	472
10	METAL MINING	-	87.6	86.1	95.3	92.8	-	69.7	68.5	76.2	74.4
101	Iron ores	-	21.4	20.4	26.0	25.2	-	17.5	16.4	21.2	20.6
102	Copper ores	-	38.5	37.9	38.8	37.8	-	30.2	29.8	30.7	30.0
11,12	COAL MINING	-	143.7	143.5	155.4	156.2	-	121.5	121.2	133.4	134.4
12	Bituminous coal and lignite mining	-	139.3	141.6	149.9	150.7	-	117.7	119.5	128.6	129.7
13	OIL AND GAS EXTRACTION	-	255.3	256.3	265.2	258.1	-	167.6	168.5	174.9	168.6
131,2	Crude petroleum and natural gas fields	-	137.2	136.3	143.5	139.9	-	70.2	69.6	74.0	71.4
138	Oil and gas field services	-	118.1	120.0	121.7	118.2	-	97.4	98.9	100.9	97.2
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	115.4	111.4	117.9	115.1	-	95.4	91.6	97.2	94.7
142	Crushed and broken stone	-	41.2	39.3	42.9	41.9	-	35.2	33.3	36.0	35.2
144	Sand and gravel	-	39.2	37.0	38.7	37.3	-	-	-	-	-
	CONTRACT CONSTRUCTION	3,404	3,245	3,117	3,414	3,265	2,832	2,684	2,557	2,854	2,717
	GENERAL BUILDING CONTRACTORS		915.7	894.1	984.8	945.4	-	748.6	726.8	817.4	781.9
16	HEAVY CONSTRUCTION CONTRACTORS	-	697.6	628.1	764.3	709.7	-	593.1	525.3	657.2	606.7
161	Highway and street construction	-	316.9	269.7	366.1	333.8	-	278.0	231.5	326.1	295.5
162	Heavy construction, n e c	-	380.7	358.4	398.2	375.9	-	315.1	293.8	331.1	311.2
17	SPECIAL TRADE CONTRACTORS	-	1,631.8	1,594.7	1,664.9	1,610.1	-	1,342.2	1,305.3	1,378.9	1,328.0
171	Plumbing, heating, air conditioning	-	391.9	387.0	400.4	391.6	-	308.3	303.4	318.1	310.4
172	Painting, paper hanging, decorating	-	117.0	107.7	121.4	116.0	-	101.2	91.8	104.7	99.7
173	Electrical work	-	291.7	287.2	292.1	282.7	-	232.2	228.1	232.6	224.9
174	Masonry, stonework, and plastering	-	206.3	205.7	218.1	211.0	-	185.4	184.9	197.5	190.4
176	Roofing and sheet metal work	-	112.2	107.8	113.2	108.9	-	91.6	87.3	92.7	88.2
	MANUFACTURING	19,054	18,813	18,713	18,746	18,554	13,918	13,721	13,626	13,611	13,441
19,24,25, 32-39	DURABLE GOODS	10,920	10,810	10,732	10,694	10,607	7,940	7,853	7,781	7,713	7,634
20-23, 26-31	NONDURABLE GOODS	8,134	8,003	7,981	8,052	7,947	5,978	5,868	5,845	5,898	5,807
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	192.0	186.3	183.9	192.7	194.2	96.2	91.5	89.9	94.6	97.1
192	Ammunition, except for small arms	130.9	127.5	125.8	133.4	135.5	57.5	55.0	53.9	59.2	62.5
1925	Complete guided missiles	-	91.0	89.7	90.3	89.9	-	26.8	25.9	26.6	27.1
1929	Ammunition, exc. for small arms, nec	-	36.5	36.1	43.1	45.6	-	28.2	28.0	32.6	35.4
24	LUMBER AND WOOD PRODUCTS	623.1	604.2	596.0	593.3	566.9	538.0	520.0	512.5	513.9	488.1
241	Logging camps & logging contractors	(*)	64.8	62.4	75.4	63.9	-	-	-	-	-
242	Sawmills and planing mills	223.0	216.5	214.8	214.9	209.8	202.1	196.0	194.6	196.2	190.7
2421	Sawmills and planing mills, general	-	183.5	181.6	182.6	178.1	-	166.3	164.6	167.0	162.1
243	Millwork, plywood & related products	205.3	199.4	195.8	186.4	178.6	171.7	166.0	162.7	156.4	149.1
2431	Millwork	-	87.1	85.6	79.9	76.2	-	71.2	70.0	65.0	61.6
2432	Veneer and plywood	-	80.6	80.6	76.7	74.8	-	71.1	70.9	68.9	67.0
244	Wooden containers	30.8	29.5	29.1	30.1	29.9	27.5	26.3	25.9	27.2	26.5
2441,2	Wooden boxes, shooks, and crates	-	24.2	23.9	25.3	24.4	-	21.6	21.3	22.5	21.7
249	Miscellaneous wood products	95.6	94.0	93.9	85.9	84.7	79.6	78.1	78.1	70.9	69.9

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT**

B-2: Employees on nonagricultural payrolls, by industry--Continued

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		June 1972 P	May 1972 P	Apr. 1972	June 1971	May 1971	June 1972 P	May 1972 P	Apr. 1972	June 1971	May 1971
<i>Durable Goods--Continued</i>											
25	FURNITURE AND FIXTURES.....	488.9	481.9	482.0	459.3	451.3	404.0	397.8	397.8	377.9	370.9
251	Household furniture.....	353.8	350.1	351.4	328.0	323.8	299.8	296.6	298.0	277.7	274.1
2511	Wood household furniture.....	—	174.7	174.4	165.4	162.5	—	153.0	153.0	144.8	142.0
2512	Upholstered household furniture.....	—	100.6	100.6	90.8	89.6	—	84.3	84.3	75.8	74.9
2515	Mattresses and bedsprings.....	—	37.0	37.8	37.2	36.5	—	28.2	29.0	28.6	28.1
252	Office furniture.....	—	35.6	35.4	33.4	32.4	—	27.8	27.4	25.2	24.4
254	Partitions and fixtures.....	—	49.5	48.7	49.8	48.4	—	37.9	37.2	38.1	36.9
253,9	Other furniture and fixtures.....	47.6	46.7	46.5	48.1	46.7	36.2	35.5	35.2	36.9	35.5
32	STONE, CLAY, AND GLASS PRODUCTS...	667.7	653.6	641.1	641.7	630.1	534.1	521.7	510.3	510.8	500.0
321	Flat glass.....	—	24.6	24.6	24.2	23.8	—	18.4	18.4	17.8	17.4
322	Glass and glassware, pressed or blown...	136.9	132.8	130.4	129.6	128.3	118.4	114.5	112.3	111.2	109.9
3221	Glass containers.....	—	76.3	74.3	75.7	74.7	—	67.3	65.5	66.3	65.3
3229	Pressed and blown glass, n e c.....	—	56.5	56.1	53.9	53.6	—	47.2	46.8	44.9	44.6
324	Cement, hydraulic.....	33.7	32.8	32.5	32.9	31.8	26.5	25.7	25.4	25.9	24.9
325	Structural clay products.....	(*)	59.4	58.1	59.7	57.8	(*)	49.6	48.6	49.5	47.8
3251	Brick and structural clay tile.....	—	26.8	26.3	26.8	26.0	—	23.3	23.0	23.3	22.5
326	Pottery and related products.....	—	42.1	41.3	40.5	40.6	—	35.4	35.0	33.4	33.7
327	Concrete, gypsum, and plaster products...	198.3	194.3	189.8	192.5	187.2	154.8	151.4	146.8	151.2	146.3
328,9	Other stone and nonmetallic mineral products	138.1	135.9	134.0	132.3	131.3	103.4	101.8	100.1	98.3	97.1
3291	Abrasive products.....	—	26.6	26.2	24.9	24.9	—	18.4	18.0	17.0	16.9
33	PRIMARY METAL INDUSTRIES.....	1,227.8	1,231.5	1,223.1	1,283.1	1,278.8	981.3	982.5	974.3	1,019.0	1,018.2
331	Blast furnace and basic steel products...	(*)	576.6	575.0	631.5	625.9	(*)	461.3	459.2	507.3	504.4
3312	Blast furnaces and steel mills.....	—	502.5	501.7	554.1	549.3	—	403.4	402.1	446.9	444.7
332	Iron and steel foundries.....	(*)	218.4	217.3	216.9	216.0	(*)	182.2	181.3	179.4	178.6
3321	Gray iron foundries.....	—	136.9	136.1	132.9	131.6	—	116.4	115.7	111.4	110.3
3322	Malleable iron foundries.....	—	25.0	24.8	23.2	23.3	—	21.0	20.8	19.4	19.5
3323	Steel foundries.....	—	56.5	56.4	60.8	61.1	—	44.8	44.8	48.6	48.8
333,4	Nonferrous metals.....	84.2	82.9	82.1	87.4	87.1	65.9	64.6	63.9	67.7	68.0
3334	Primary aluminum.....	—	28.8	28.4	31.3	31.1	—	23.6	23.2	25.5	25.4
335	Nonferrous rolling and drawing.....	202.6	204.9	202.8	205.0	209.1	151.9	153.6	151.5	150.4	154.8
3351	Copper rolling and drawing.....	—	39.6	39.5	42.8	42.1	—	29.8	29.8	32.1	31.3
3352	Aluminum rolling and drawing.....	—	65.6	64.9	63.8	68.8	—	48.8	47.7	45.2	50.6
3357	Nonferrous wire drawing and insulating..	—	80.0	78.8	78.5	78.5	—	61.0	60.0	59.5	59.5
336	Nonferrous foundries.....	83.4	81.9	81.1	76.4	75.0	69.6	67.9	67.2	62.5	60.9
3361	Aluminum castings.....	—	42.4	41.9	39.4	38.3	—	35.7	35.2	32.8	31.6
3362,9	Other nonferrous castings.....	—	39.5	39.2	37.0	36.7	—	32.2	32.0	29.7	29.3
339	Miscellaneous primary metal products....	67.7	66.8	64.8	65.9	65.7	53.7	52.9	51.2	51.7	51.5
3391	Iron and steel forgings.....	—	43.9	43.1	44.0	43.5	—	35.6	34.8	35.0	34.6
34	FABRICATED METAL PRODUCTS.....	1,386.2	1,366.1	1,355.5	1,343.6	1,328.5	1,064.1	1,044.4	1,033.4	1,023.0	1,010.9
341	Metal cans.....	71.3	70.9	70.9	76.5	73.8	61.2	60.5	60.5	65.7	63.4
342	Cutlery, hand tools, and hardware.....	158.8	157.4	155.9	149.0	149.0	125.2	123.9	122.7	116.6	116.9
3421,3,5	Cutlery and hand tools, incl. saws.....	—	64.3	63.9	60.7	60.4	—	50.6	50.4	47.1	47.0
3429	Hardware, n e c.....	—	93.1	92.0	88.3	88.6	—	73.3	72.3	69.5	69.9
343	Plumbing and heating, except electric....	86.9	85.8	84.6	81.0	80.2	65.5	64.7	63.3	60.4	59.8
3431,2	Sanitary ware & plumbers' brass goods..	—	41.6	40.6	38.4	37.6	—	33.4	32.4	30.6	29.9
3433	Heating equipment, except electric.....	—	44.2	44.0	42.6	42.6	—	31.3	30.9	29.8	29.9
344	Fabricated structural metal products.....	425.8	417.5	412.5	421.7	412.4	307.0	297.4	292.3	301.8	293.8
3441	Fabricated structural steel.....	—	104.4	104.0	108.2	107.3	—	75.2	75.1	79.0	78.6
3442	Metal doors, sash, and trim.....	—	73.6	71.1	71.5	68.3	—	53.9	52.0	53.3	50.1
3443	Fabricated plate work(boiler shops)....	—	111.6	111.2	114.5	113.4	—	76.5	75.9	79.2	78.4
3444	Sheet metal work.....	—	78.8	77.7	79.0	76.4	—	57.6	55.7	57.1	54.7
3446,9	Architectural and misc. metal work....	—	49.1	48.5	48.5	47.0	—	34.2	33.6	33.2	32.0
345	Screw machine products, bolts, etc.....	99.5	97.8	96.7	92.5	92.6	78.2	76.8	75.6	71.1	71.0
3451	Screw machine products.....	—	44.1	43.1	40.4	40.8	—	36.5	35.5	33.1	33.5
3452	Bolts, nuts, rivets, and washers.....	—	53.7	53.6	52.1	51.8	—	40.3	40.1	38.0	37.5
346	Metal stampings.....	228.3	228.4	227.2	224.3	225.2	183.5	184.7	183.2	179.7	181.2
347	Metal services, n e c.....	80.4	78.3	78.1	77.9	76.6	66.1	64.2	63.9	63.6	62.6
348	Misc. fabricated wire products.....	(*)	67.5	67.6	64.9	64.0	(*)	54.0	53.9	51.1	50.0
349	Misc. fabricated metal products.....	(*)	162.5	162.0	155.8	154.7	(*)	118.2	118.0	113.0	112.2
3494,8	Valves, pipe, and pipe fittings.....	—	99.6	99.3	94.4	94.2	—	69.3	69.3	65.4	65.4

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT**

B-2: Employees on nonagricultural payrolls, by industry--Continued

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		June 1972 ^P	May 1972 ^P	Apr. 1972	June 1971	May 1971	June 1972 ^P	May 1972 ^P	Apr. 1972	June 1971	May 1971
<i>Durable Goods--Continued</i>											
TRANSPORTATION EQUIPMENT--Continued											
3732	Boat building and repairing.....	-	41.9	41.7	39.0	39.4	-	34.3	34.3	31.7	32.1
374	Railroad equipment.....	-	49.6	49.5	52.1	51.4	-	37.6	37.3	40.3	39.6
375,9	Other transportation equipment.....	-	147.8	145.5	129.8	122.4	-	123.1	121.6	107.7	101.1
38	INSTRUMENTS AND RELATED PRODUCTS	451.6	444.0	440.6	430.9	427.6	270.4	266.9	264.0	256.5	253.5
381	Engineering & scientific instruments.....	-	63.8	63.5	61.4	61.2	-	31.3	30.8	28.7	28.4
382	Mechanical measuring & control devices...	(*)	98.8	98.4	97.5	96.9	(*)	60.9	60.3	58.3	57.8
3821	Mechanical measuring devices.....	-	61.2	61.4	61.0	60.6	-	35.4	35.4	34.2	33.9
3822	Automatic temperature controls.....	-	37.6	37.0	36.5	36.3	-	25.5	24.9	24.1	23.9
383,3	Optical and ophthalmic goods.....	(*)	52.6	51.8	50.3	50.3	(*)	37.0	36.4	34.7	34.6
385	Ophthalmic goods.....	-	37.0	36.3	34.7	34.5	-	28.0	27.6	26.0	25.8
384	Medical instruments and supplies.....	93.0	91.7	90.7	87.0	85.0	60.9	59.8	59.4	57.3	56.0
386	Photographic equipment and supplies.....	108.3	106.7	106.1	106.6	105.7	52.7	52.8	52.5	54.7	53.6
387	Watches, clocks, and watchcases.....	-	30.4	30.1	28.1	28.5	-	25.1	24.6	22.8	23.1
MISCELLANEOUS MANUFACTURING											
39	INDUSTRIES	430.1	419.0	416.7	413.3	406.2	336.3	326.3	324.0	320.4	313.6
391	Jewelry, silverware, and plated ware.....	52.3	51.7	52.2	48.8	48.5	39.2	38.7	39.0	36.5	36.1
394	Toys and sporting goods.....	-	116.3	113.2	119.8	114.8	-	94.0	91.3	97.2	93.0
3941-3	Games, toys, dolls, & play vehicles....	-	61.5	58.0	67.7	62.5	-	49.1	45.9	54.7	49.9
3949	Sporting and athletic goods, n e c.....	-	54.8	55.2	52.1	52.3	-	44.9	45.4	42.5	43.1
395	Pens, pencils, office, and art supplies....	-	32.6	32.4	31.5	31.3	-	23.1	22.9	22.2	22.1
396	Costume jewelry and notions.....	-	57.2	56.6	57.9	57.5	-	47.0	46.2	47.2	46.6
393,9	Other manufacturing industries.....	164.4	161.2	162.3	155.3	154.1	126.4	123.5	124.6	117.3	115.8
393	Musical instruments and parts.....	-	22.8	22.5	20.0	19.4	-	18.7	18.3	15.8	15.1
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	1,732.4	1,679.6	1,672.0	1,749.3	1,693.2	1,156.1	1,109.4	1,102.9	1,169.9	1,120.8
201	Meat products.....	(*)	339.8	339.2	349.4	339.2	(*)	278.8	278.4	287.5	277.4
2011	Meat packing plants.....	-	178.3	177.6	183.5	180.2	-	142.4	141.6	147.3	144.1
2013	Sausages and other prepared meats.....	-	60.2	60.2	61.9	61.1	-	44.1	44.1	45.3	44.5
2015	Poultry dressing plants.....	-	101.3	101.4	104.0	97.9	-	92.3	92.7	94.9	88.8
202	Dairy products.....	235.6	228.8	227.3	240.5	235.8	117.8	112.1	110.3	117.5	113.4
2024	Ice cream and frozen desserts.....	-	26.3	25.6	29.2	27.5	-	14.8	14.1	15.8	14.2
2026	Fluid milk.....	-	157.6	157.4	164.2	162.8	-	63.1	62.3	64.9	63.6
203	Canned, cured, and frozen foods.....	-	233.5	233.4	262.3	240.8	-	187.0	186.9	213.8	194.6
2031,6	Canned, cured, and frozen sea foods....	-	38.8	35.7	39.9	36.7	-	34.0	31.0	34.4	31.6
2032,3	Canned food, except sea foods.....	-	107.0	108.8	128.8	113.3	-	79.5	81.5	100.6	86.7
2037	Frozen fruits and vegetables.....	-	56.8	60.5	61.0	59.2	-	50.1	53.6	53.8	52.0
204	Grain mill products.....	137.3	132.9	132.1	137.8	134.5	98.2	94.5	93.4	98.5	95.3
2041	Flour and other grain mill products....	-	27.1	27.2	27.5	26.9	-	19.8	19.9	20.4	19.7
2042	Prepared feeds for animals and fowls....	-	65.9	64.8	69.8	68.5	-	44.0	42.9	47.1	45.9
205	Bakery products.....	275.1	271.1	269.6	272.8	268.5	159.8	156.7	155.4	160.4	156.8
2051	Bread, cake, and related products.....	-	227.5	225.3	228.1	224.4	-	122.1	120.4	124.7	121.4
2052	Cookies and crackers.....	-	43.6	44.3	44.7	44.1	-	34.6	35.0	35.7	35.4
206	Sugar.....	-	29.8	29.8	26.7	26.9	-	21.1	20.9	19.5	19.5
207	Confectionery and related products.....	(*)	72.4	72.3	77.3	75.5	(*)	57.1	56.8	61.9	60.3
2071	Confectionery products.....	-	55.0	55.0	60.2	58.8	-	44.0	43.8	48.9	47.7
208	Beverages.....	238.2	228.7	226.6	240.6	231.5	118.0	111.0	109.7	119.2	113.4
2082	Malt liquors.....	-	54.3	54.3	57.9	56.9	-	36.3	36.3	39.2	38.1
2086	Bottled and canned soft drinks.....	-	129.0	127.3	137.6	131.2	-	46.6	45.3	51.1	47.9
209	Misc. foods and kindred products.....	143.8	142.6	141.7	141.9	140.5	91.9	91.1	91.1	91.6	90.1
21	TOBACCO MANUFACTURES	65.0	64.7	66.0	67.9	68.4	53.2	52.7	53.7	55.9	55.9
211	Cigarettes.....	-	40.6	40.1	40.6	41.0	-	32.7	32.1	33.0	32.9
212	Cigars.....	-	14.5	14.6	16.1	16.1	-	12.9	13.0	14.5	14.5
22	TEXTILE MILL PRODUCTS	1,008.6	990.2	985.6	968.2	958.5	887.6	870.4	866.5	850.4	840.3
221	Weaving mills, cotton.....	(*)	211.7	211.9	212.3	212.7	(*)	192.9	192.8	192.9	193.1
222	Weaving mills, synthetics.....	99.6	97.9	97.6	95.4	95.0	88.2	86.8	86.8	84.5	84.0
223	Weaving and finishing mills, wool.....	29.8	29.3	29.0	31.7	31.5	25.2	24.7	24.5	26.5	26.4
224	Narrow fabric mills.....	30.8	30.5	30.2	30.1	29.7	27.3	26.9	20.5	26.6	26.1
225	Knitting mills.....	262.3	258.7	256.7	249.7	245.3	230.5	226.4	225.3	219.7	215.1
2251	Women's hosiery, except socks.....	-	55.1	54.4	58.0	57.8	-	48.5	48.3	52.3	51.4
2252	Hosiery, n e c.....	-	35.4	35.2	35.9	34.9	-	31.7	31.5	32.1	31.3
2253	Knit outerwear mills.....	-	82.5	81.5	75.2	74.4	-	71.1	70.4	65.1	64.3
2254	Knit underwear mills.....	-	33.3	33.2	31.2	30.7	-	29.4	29.2	27.5	27.1

See footnotes at end of table.

B-2: Employees on nonagricultural payrolls, by industry--Continued

SIC Code	Industry	(In thousands)											
		All employees					Production workers ¹						
		June 1972 ^P	May 1972 ^P	Apr. 1972	June 1971	May 1971	June 1972 ^P	May 1972 ^P	Apr. 1972	June 1971	May 1971		
	<i>Nondurable Goods--Continued</i>												
	TEXTILE MILL PRODUCTS--Continued												
226	Textile finishing, except wool	(*)	89.8	88.4	85.6	84.2	(*)	76.1	74.7	72.3	71.0		
227	Floor covering mills	-	57.6	57.9	55.0	54.0	-	46.6	46.7	43.4	42.4		
228	Yarn and thread mills	144.1	141.1	140.3	135.5	134.0	132.2	129.6	128.8	124.5	123.2		
229	Miscellaneous textile goods	75.2	73.6	73.6	72.9	72.1	62.0	60.4	60.4	60.0	59.0		
23	APPAREL AND OTHER TEXTILE PRODUCTS...	1,369.8	1,359.3	1,365.1	1,372.3	1,369.8	1,195.9	1,186.8	1,191.4	1,201.5	1,200.4		
231	Men's and boys' suits and coats	109.5	109.1	108.2	109.6	109.0	96.0	95.5	94.1	95.9	95.1		
232	Men's and boys' furnishings	403.6	396.8	398.4	390.2	383.5	353.6	348.0	348.9	344.5	338.6		
2321	Men's and boys' shirts and nightwear ...	-	123.7	122.6	121.4	118.3	-	109.6	108.4	108.2	105.5		
2327	Men's and boys' separate trousers	-	83.2	85.2	85.5	84.4	-	74.2	75.8	76.7	75.8		
2328	Men's and boys' work clothing	-	89.1	90.2	85.0	84.7	-	77.6	78.6	73.8	73.4		
233	Women's and misses' outerwear	(*)	406.3	412.2	428.6	438.0	(*)	358.8	364.5	378.2	387.9		
2331	Women's and misses' blouses and waists .	-	42.4	42.8	47.4	47.6	-	37.9	38.3	42.4	42.7		
2335	Women's and misses' dresses	-	196.2	204.5	208.1	218.3	-	176.6	185.1	187.4	197.5		
2337	Women's and misses' suits and coats ...	-	67.8	63.8	77.3	73.4	-	58.4	54.2	66.3	63.1		
2339	Women's and misses' outerwear, n e c . .	-	99.9	101.1	95.8	98.7	-	85.9	86.9	82.1	84.6		
234	Women's and children's undergarments ...	(*)	112.5	112.8	112.4	111.6	(*)	97.0	97.4	97.5	96.8		
2341	Women's and children's underwear	-	79.4	79.7	79.7	79.1	-	69.5	69.8	70.1	69.7		
2342	Corsets and allied garments	-	33.1	33.1	32.7	32.5	-	27.5	27.6	27.4	27.1		
235	Hats, caps, and millinery	-	17.4	17.4	16.0	15.9	-	15.5	15.4	14.2	14.2		
236	Children's outerwear	77.9	76.3	75.2	80.1	77.8	69.4	67.9	67.0	71.7	69.5		
2361	Children's dresses and blouses	-	30.6	30.2	34.5	34.1	-	27.8	27.6	31.2	30.7		
237,8	Fur goods and miscellaneous apparel	-	70.2	70.5	73.1	71.4	-	60.1	60.5	62.3	60.7		
239	Misc. fabricated textile products	(*)	170.7	170.4	162.3	162.6	(*)	144.0	143.6	137.2	137.6		
2391,2	Housefurnishings	-	68.8	69.4	64.3	64.4	-	59.1	59.6	54.8	54.9		
26	PAPER AND ALLIED PRODUCTS	709.1	696.1	690.7	690.2	675.3	547.6	535.1	530.5	528.3	514.3		
261,2,6	Paper and pulp mills	212.8	208.1	206.9	212.6	203.4	165.9	161.1	160.1	163.8	155.0		
263	Paperboard mills	73.3	72.1	71.3	69.7	68.3	58.8	57.5	56.6	54.2	53.2		
264	Misc. converted paper products	198.1	194.6	192.6	188.8	186.5	144.5	141.6	139.9	136.7	134.7		
2643	Bags, except textile bags	-	42.0	41.7	42.0	42.1	-	33.8	33.5	33.1	33.2		
265	Paperboard containers and boxes	224.9	221.3	219.9	219.1	217.1	178.4	174.9	173.9	173.6	171.4		
2651,2	Folding and setup paperboard boxes	-	62.4	62.3	64.5	63.9	-	50.6	50.8	52.8	52.2		
2653	Corrugated and solid fiber boxes	-	108.3	107.8	104.7	103.5	-	83.0	82.6	80.0	78.6		
2654	Sanitary food containers	-	31.0	30.4	31.1	31.0	-	25.4	24.8	25.3	25.2		
27	PRINTING AND PUBLISHING	1,095.2	1,091.7	1,091.9	1,088.6	1,085.1	664.8	665.9	666.8	665.5	663.9		
271	Newspapers	376.7	374.3	372.5	370.3	368.8	181.6	181.2	180.4	180.1	179.5		
272	Periodicals	-	70.2	70.2	70.7	70.9	-	21.5	21.7	20.8	21.1		
273	Books	-	103.6	104.6	102.8	102.8	-	58.5	58.9	56.9	56.9		
275	Commercial printing	(*)	349.5	349.7	349.2	349.4	(*)	267.3	267.7	267.8	268.6		
2751	Commercial printing, ex. lithographic ...	-	207.6	207.4	209.1	209.3	-	167.4	161.3	162.7	163.3		
2752	Commercial printing, lithographic	-	129.8	129.8	128.4	128.2	-	96.9	97.0	96.4	96.4		
278	Blankbooks and bookbinding	(*)	55.3	55.3	55.9	54.0	(*)	46.0	45.7	46.3	44.6		
274,6,7,9	Other publishing & printing ind.	140.1	138.8	139.6	139.7	139.2	92.3	91.4	92.4	93.6	93.2		
28	CHEMICALS AND ALLIED PRODUCTS...	1,007.1	1,000.0	1,001.2	1,022.9	1,020.4	584.2	580.4	580.0	589.2	587.4		
281	Industrial chemicals	(*)	300.9	301.1	314.3	313.8	(*)	164.6	163.1	171.4	171.1		
2812	Alkalies and chlorine	-	20.0	20.0	21.3	21.2	-	13.7	13.7	14.4	14.4		
2818	Industrial organic chemicals, n e c . . .	-	121.6	122.4	126.6	126.1	-	55.6	55.0	56.2	55.9		
2819	Industrial inorganic chemicals, n e c . .	-	95.4	94.9	99.6	99.0	-	53.5	52.8	57.4	57.2		
282	Plastics materials and synthetics	209.8	209.3	209.4	209.6	208.1	142.7	143.0	142.9	140.7	139.0		
2821	Plastics materials and resins	-	85.6	85.5	86.6	86.1	-	53.5	53.3	53.2	52.8		
2823,4	Synthetic fibers	-	111.2	111.3	109.4	108.5	-	80.7	80.7	78.1	76.9		
283	Drugs	150.3	148.4	148.1	151.0	148.9	75.6	73.8	73.6	74.0	72.3		
2834	Pharmaceutical preparations	-	116.8	116.6	119.0	117.2	-	56.9	56.8	57.6	56.1		
284	Soap, cleaners, and toilet goods	123.6	120.6	121.2	124.3	123.1	69.9	67.4	68.1	70.4	69.4		
2841	Soap and other detergents	-	40.3	41.6	42.2	41.3	-	25.5	26.8	27.4	26.7		
2844	Toilet preparations	-	48.1	47.2	49.8	49.6	-	25.6	24.8	26.8	26.7		
285	Paints and allied products	69.3	68.2	68.0	69.4	67.4	38.5	37.4	37.2	38.8	37.0		
287	Agricultural chemicals	56.0	59.1	60.0	55.4	59.6	34.1	37.1	38.2	33.4	37.5		
2871,2	Fertilizers, complete & mixing only ...	-	41.3	42.4	38.2	42.5	-	28.7	29.8	25.1	29.1		
286,9	Other chemical products	94.2	93.5	93.4	98.9	99.5	57.6	57.1	56.9	60.5	61.1		
2892	Explosives	-	22.1	22.0	25.2	26.6	-	14.7	14.6	17.1	18.6		
29	PETROLEUM AND COAL PRODUCTS	192.6	189.1	187.8	192.6	189.8	118.9	116.0	114.7	118.9	116.1		
291	Petroleum refining	153.3	153.1	151.1	154.7	152.7	90.2	88.7	88.4	91.6	89.6		
295,9	Other petroleum and coal products	39.3	37.8	36.7	37.9	37.1	28.7	27.3	26.3	27.3	26.5		

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT**

B-2: Employees on nonagricultural payrolls, by industry--Continued

(In thousands)

SIC Code	Industry	All employees					Production workers ¹				
		June 1972 P	May 1972 P	Apr. 1972	June 1971	May 1971	June 1972 P	May 1972 P	Apr. 1972	June 1971	May 1971
<i>Nonurable Goods--Continued</i>											
30	RUBBER AND PLASTICS PRODUCTS, NEC	633.5	619.2	612.8	585.0	577.7	493.8	481.4	475.3	449.8	444.4
301	Tires and inner tubes.....	132.8	130.9	130.1	126.6	125.0	94.5	92.9	92.2	89.3	88.6
302,3,6	Other rubber products.....	181.6	178.4	177.8	171.3	169.4	143.5	141.1	140.3	134.1	132.6
302	Rubber footwear.....	-	27.4	27.0	26.6	26.5	-	23.5	23.0	22.9	23.1
307	Miscellaneous plastics products.....	319.1	309.9	304.9	287.1	283.3	255.8	247.4	242.8	226.4	223.7
31	LEATHER AND LEATHER PRODUCTS...	320.3	313.3	307.7	314.9	308.8	275.6	269.4	263.5	268.6	263.5
311	Leather tanning and finishing.....	26.4	25.9	25.8	26.3	25.8	23.0	22.5	22.3	22.7	22.3
314	Footwear, except rubber.....	(*)	209.7	206.3	211.2	207.5	(*)	182.9	179.1	183.1	180.2
312,3,5-7,9	Other leather products.....	79.7	77.7	75.6	77.4	75.5	65.5	64.0	62.1	62.8	61.0
316	Luggage.....	-	16.3	16.1	16.5	16.2	-	12.6	12.4	12.6	12.2
317	Handbags and personal leather goods.....	-	34.8	33.2	34.5	33.1	-	29.4	27.9	29.1	27.8
	TRANSPORTATION AND PUBLIC UTILITIES.....	4,601	4,527	4,486	4,549	4,500	3,984	3,914	3,875	3,944	3,894
40	RAILROAD TRANSPORTATION.....	-	575.8	571.5	615.9	610.1	-	-	-	-	-
4011	Class I railroads ²	-	519.8	515.8	553.6	548.5	-	-	-	-	-
	LOCAL AND INTERURBAN PASSENGER TRANSIT.....	-	266.9	268.1	269.3	275.8	-	-	-	-	-
41	Local and suburban transportation.....	-	66.3	66.9	69.6	70.3	-	62.1	62.6	65.4	66.1
412	Taxicabs.....	-	100.4	102.4	105.6	105.3	-	-	-	-	-
413	Intercity highway transportation.....	-	41.8	41.4	44.4	43.3	-	38.3	37.7	40.8	39.6
42	TRUCKING AND WAREHOUSING.....	-	1,124.4	1,107.2	1,128.7	1,097.5	-	1,012.8	996.7	1,017.7	987.3
421,3	Trucking and trucking terminals.....	-	1,041.6	1,023.6	1,042.7	1,014.1	-	942.4	925.5	943.9	916.3
422	Public warehousing.....	-	82.8	83.6	86.0	83.4	-	70.4	71.2	73.8	71.0
45	TRANSPORTATION BY AIR.....	-	332.6	330.0	334.7	332.4	-	-	-	-	-
451,2	Air transportation.....	-	304.2	302.0	307.9	306.1	-	-	-	-	-
46	PIPE LINE TRANSPORTATION.....	-	17.8	17.7	18.6	17.7	-	13.8	13.7	14.6	13.8
44,47	OTHER TRANSPORTATION AND SERVICES	-	328.0	319.0	325.4	319.1	-	-	-	-	-
44	WATER TRANSPORTATION.....	-	224.8	217.1	216.2	212.0	-	-	-	-	-
47	TRANSPORTATION SERVICES.....	-	103.2	101.9	109.2	107.1	-	-	-	-	-
48	COMMUNICATION.....	-	1,156.2	1,150.8	1,135.9	1,144.2	-	902.4	897.7	891.3	895.8
481	Telephone communication.....	-	974.4	969.9	972.9	962.8	-	769.3	765.1	769.3	762.0
482	Telegraph communication ³	-	(*)	25.1	(*)	28.5	-	(*)	17.3	(*)	19.3
483	Radio and television broadcasting.....	-	129.6	129.2	132.0	130.9	-	104.2	103.9	107.6	106.2
49	ELECTRIC, GAS, AND SANITARY SERVICES	-	725.1	721.6	720.9	702.7	-	618.5	615.9	618.4	601.7
491	Electric companies and systems.....	-	304.4	302.8	297.2	290.8	-	259.4	258.5	253.6	247.5
492	Gas companies and systems.....	-	170.4	169.5	171.2	165.8	-	144.7	143.7	145.6	140.6
493	Combination companies and systems.....	-	190.4	190.0	193.8	189.3	-	162.0	161.8	167.5	163.8
494-7	Water, steam, & sanitary systems.....	-	59.9	59.3	58.7	56.8	-	52.4	51.9	51.7	49.8
-	WHOLESALE AND RETAIL TRADE.....	15,710	15,571	15,460	15,192	15,071	13,958	13,823	13,708	13,486	13,375
50	WHOLESALE TRADE.....	3,989	3,917	3,902	3,860	3,823	3,343	3,274	3,260	3,223	3,190
501	Motor vehicles & automotive equipment.....	-	351.0	349.7	339.2	335.3	-	283.5	282.6	274.3	270.6
502	Drugs, chemicals, and allied products.....	-	235.1	236.2	238.3	235.7	-	191.0	191.0	191.5	189.4
503	Dry goods and apparel.....	-	152.6	152.8	152.9	152.0	-	119.3	119.8	120.9	119.5
504	Groceries and related products.....	-	562.4	556.9	558.2	549.7	-	491.2	485.9	488.0	481.0
506	Electrical goods.....	-	355.5	354.4	344.3	340.6	-	304.0	302.2	290.6	286.8
507	Hardware; plumbing & heating equipment.....	-	176.8	175.7	172.6	171.1	-	150.1	149.4	145.9	144.3
508	Machinery, equipment, and supplies.....	-	724.6	723.8	720.9	718.6	-	608.1	607.4	607.2	605.0
509	Miscellaneous wholesalers.....	-	1,264.2	1,256.7	1,247.1	1,234.7	-	1,049.2	1,042.7	1,033.6	1,023.0
52-59	RETAIL TRADE.....	11,721	11,654	11,558	11,332	11,248	10,615	10,549	10,448	10,263	10,185
53	RETAIL GENERAL MERCHANDISE.....	-	2,356.1	2,339.6	2,294.3	2,291.1	-	2,158.1	2,141.9	2,100.1	2,098.3
531	Department stores.....	-	1,537.2	1,528.9	1,507.1	1,503.8	-	1,412.3	1,404.0	1,381.7	1,380.4
532	Mail order houses.....	-	114.6	115.2	115.3	115.7	-	106.3	107.1	107.1	107.6
533	Variety stores.....	-	332.3	332.9	313.6	314.7	-	306.7	307.0	288.8	290.4
54	FOOD STORES.....	-	1,838.0	1,825.4	1,760.8	1,763.9	-	1,706.8	1,693.7	1,636.5	1,638.9
541-3	Grocery, meat, and vegetable stores.....	-	1,665.9	1,654.1	1,592.0	1,596.0	-	1,546.2	1,534.1	1,479.2	1,482.1

See footnotes at end of table.

B-2: Employees on nonagricultural payrolls, by industry--Continued

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		June 1972 P	May 1972 P	Apr. 1972	June 1971	May 1971	June 1972 P	May 1972 P	Apr. 1972	June 1971	May 1971
WHOLESALE AND RETAIL TRADE (Continued)											
56	APPAREL AND ACCESSORY STORES	-	719.3	716.5	722.8	722.9	-	638.3	636.0	643.0	643.2
561	Men's & boys' clothing & furnishings	-	126.7	126.0	126.3	126.0	-	111.8	111.5	112.9	112.9
562	Women's ready-to-wear stores	-	275.6	273.0	271.7	270.6	-	247.3	244.7	242.8	241.6
565	Family clothing stores	-	99.1	98.7	103.8	103.4	-	91.9	91.5	95.9	95.5
566	Shoe stores	-	145.9	147.5	147.8	149.8	-	123.5	125.3	126.5	128.3
57	FURNITURE AND HOME FURNISHINGS STORES		472.3	472.1	458.1	455.6	-	408.3	408.6	397.1	395.7
571	Furniture and home furnishings		297.5	296.7	291.9	290.1	-	256.3	255.5	251.4	250.3
58	EATING AND DRINKING PLACES		2,698.1	2,668.9	2,628.5	2,581.5	-	2,533.6	2,501.4	2,465.5	2,419.1
52,55,59	OTHER RETAIL TRADE		3,569.9	3,535.8	3,467.7	3,432.8	-	3,103.7	3,066.2	3,020.4	2,989.4
52	Building materials and farm equipment		568.5	559.6	560.1	542.8	-	489.4	480.1	482.8	466.1
55	Automotive dealers & service stations		1,677.7	1,667.0	1,646.8	1,623.6	-	-	-	-	-
551,2	Motor vehicle dealers		765.9	766.3	755.0	749.7	-	645.5	643.3	635.3	630.4
553,9	Other automotive & accessory dealers		264.1	257.8	253.3	246.7	-	224.8	218.0	217.8	212.2
554	Gasoline service stations		647.7	642.9	638.5	627.2	-	-	-	-	-
59	Miscellaneous retail stores		1,323.7	1,309.2	1,260.8	1,266.4	-	-	-	-	-
591	Drug stores and proprietary stores		467.2	465.1	454.2	452.1	-	420.0	418.2	406.2	403.8
594	Book and stationery stores		61.9	62.9	61.5	62.8	-	53.2	53.9	52.5	53.8
596	Farm and garden supply stores		116.8	119.3	107.8	111.7	-	-	-	-	-
598	Fuel and ice dealers		106.2	110.7	105.8	107.1	-	91.1	95.0	91.1	92.2
FINANCE, INSURANCE, AND REAL ESTATE⁴											
		3,954	3,912	3,885	3,837	3,780	3,099	3,061	3,038	3,027	2,974
60	Banking	-	1,096.8	1,093.1	1,083.4	1,068.3	-	886.9	885.5	885.9	872.2
61	Credit agencies other than banks	-	396.6	396.3	378.3	374.4	-	307.5	307.4	294.5	290.8
612	Savings and loan associations	-	130.7	129.7	118.3	115.6	-	105.3	104.4	94.6	92.0
614	Personal credit institutions	-	193.6	194.6	191.3	191.0	-	-	-	-	-
62	Security, commodity brokers & services	-	211.1	211.1	210.3	208.9	-	178.6	178.4	178.9	178.0
63	Insurance carriers	-	1,086.4	1,085.9	1,072.1	1,067.7	-	748.4	748.1	745.1	740.8
631	Life insurance	-	559.5	560.3	559.1	558.1	-	327.9	328.1	331.0	329.9
632	Accident and health insurance	-	99.2	99.0	97.0	96.4	-	84.1	84.1	83.8	83.1
633	Fire, marine, and casualty insurance	-	374.6	374.6	367.5	366.0	-	291.8	292.4	290.2	288.9
64	Insurance agents, brokers, and service	-	289.4	287.0	282.7	280.3	-	-	-	-	-
65	Real estate	-	739.8	720.4	722.6	694.5	-	-	-	-	-
655	Subdividers and developers	-	120.7	109.6	115.4	109.0	-	-	-	-	-
656	Operative builders	-	53.7	52.8	50.6	46.8	-	-	-	-	-
66,67	Other finance, insurance, & real estate	-	91.5	90.7	87.1	86.1	-	-	-	-	-
-	SERVICES	12,520	12,404	12,279	12,050	11,953	11,346	11,239	11,124	10,918	10,835
70	Hotels and other lodging places		809.0	784.5	810.7	764.1	-	-	-	-	-
701	Hotels, tourist courts, and motels		676.0	660.2	705.8	671.9	-	626.5	610.6	656.7	622.9
72	Personal services		929.3	925.9	958.4	958.6	-	-	-	-	-
721	Laundries and dry cleaning plants		452.1	451.8	483.8	480.9	-	410.0	409.6	438.7	436.5
722	Photographic studios		40.4	40.5	36.2	38.3	-	36.1	36.2	31.4	33.5
73	Miscellaneous business services		1,708.9	1,690.4	1,637.2	1,628.5	-	-	-	-	-
731	Advertising		118.5	118.3	118.4	117.8	-	-	-	-	-
732	Credit reporting and collection		81.4	79.7	78.9	78.3	-	-	-	-	-
734	Services to buildings		321.4	316.8	303.8	302.1	-	-	-	-	-
76	Miscellaneous repair services		177.4	179.2	181.4	178.8	-	-	-	-	-
78	Motion pictures		193.9	189.4	200.3	199.7	-	-	-	-	-
781	Motion picture filming & distributing		48.2	43.7	47.4	47.0	-	30.1	29.5	30.5	29.8
782,3	Motion picture theaters and services		145.7	145.7	152.9	152.7	-	-	-	-	-
80	Medical and other health services		3,395.1	3,374.9	3,254.0	3,206.0	-	-	-	-	-
806	Hospitals		2,007.6	2,004.8	1,965.0	1,941.0	-	1,837.3	1,833.8	1,798.6	1,778.2
81	Legal services		257.3	258.7	253.3	242.8	-	-	-	-	-
82	Educational services		1,227.0	1,238.9	1,109.4	1,213.7	-	-	-	-	-
821	Elementary and secondary schools		417.6	417.8	399.4	412.2	-	-	-	-	-
822	Colleges and universities		676.3	685.9	588.6	678.8	-	-	-	-	-
89	Miscellaneous services		696.6	701.7	673.9	664.4	-	-	-	-	-
891	Engineering & architectural services		322.9	320.7	312.0	304.3	-	-	-	-	-
892	Nonprofit research agencies		115.5	115.2	110.1	108.2	-	-	-	-	-

See footnotes at end of table.

B-2: Employees on nonagricultural payrolls, by industry--Continued

(In thousands)

SIC Code	Industry	All employees					Production workers ¹				
		June 1972 P	May 1972 P	Apr. 1972	June 1971	May 1971	June 1972 P	May 1972 P	Apr. 1972	June 1971	May 1971
	GOVERNMENT	13,416	13,442	13,391	12,933	12,993					
91	FEDERAL GOVERNMENT ⁵	2,666	2,662	2,664	2,674	2,659					
	Executive	-	2,621.1	2,624.0	2,634.5	2,620.7	-	-	-	-	-
	Department of Defense	-	987.9	987.5	999.7	999.7	-	-	-	-	-
	Postal Service	-	698.8	703.6	714.1	715.7	-	-	-	-	-
	Other agencies	-	934.4	932.9	920.7	905.3	-	-	-	-	-
	Legislative	-	32.7	32.1	32.2	31.1	-	-	-	-	-
	Judicial	-	8.2	8.2	7.7	7.6	-	-	-	-	-
92,93	STATE AND LOCAL GOVERNMENT ...	10,750	10,780	10,727	10,259	10,334					
92	State government	-	2,938.9	2,922.0	2,759.4	2,800.4	-	-	-	-	-
	State education	-	1,276.6	1,273.6	1,128.6	1,199.6	-	-	-	-	-
	Other State government	-	1,662.3	1,648.4	1,630.8	1,600.8	-	-	-	-	-
93	Local government	-	7,841.1	7,804.8	7,499.9	7,533.6	-	-	-	-	-
	Local education	-	4,487.7	4,477.2	4,173.3	4,330.6	-	-	-	-	-
	Other local government	-	3,353.4	3,327.6	3,326.6	3,203.0	-	-	-	-	-

¹ Data 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. Transportation and public utilities, and services are included in Total Private but are not shown separately in this table.
² Beginning January 1965, data relate to railroads with operating revenues of \$5,000,000 or more.
³ Data for nonsupervisory workers exclude messengers.
⁴ Data for nonoffice salesmen excluded from nonsupervisory count for all series in this division.
⁵ Prepared by the U.S. Civil Service Commission. Data relate to civilian employment only and exclude Central Intelligence and National Security Agencies.
 * Not available.
 p=preliminary.

ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT

**B-4: Indexes of employment on nonagricultural payrolls, by industry division,
1919 to date, monthly data seasonally adjusted**

1967 = 100

Year and month	Total	Goods-producing				Service-producing									
		Total	Mining	Contract construction	Manufacturing	Total	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Services	Government		
								Total	Wholesale trade	Retail trade			Total	Federal	State and local
1919 . . .	41.1	55.1	184.8	31.8	54.8	33.5	87.1	33.2	-	-	34.4	22.4	23.5	-	-
1920 . . .	41.5	54.8	202.1	26.4	54.8	34.3	93.8	32.8	-	-	36.4	23.4	22.8	-	-
1921 . . .	37.0	44.0	156.9	31.5	42.5	33.2	81.2	33.7	-	-	36.1	23.9	22.2	-	-
1922 . . .	39.2	48.3	151.5	36.9	46.9	34.3	82.3	36.0	-	-	35.5	24.8	22.3	-	-
1923 . . .	43.1	54.8	197.7	38.3	53.0	36.8	91.1	38.9	-	-	36.9	26.6	22.9	-	-
1924 . . .	42.6	52.0	179.6	41.2	49.7	37.4	89.3	39.7	-	-	38.2	27.5	23.9	-	-
1925 . . .	43.7	53.6	177.7	45.1	51.1	38.3	89.8	41.0	-	-	38.2	28.4	24.6	-	-
1926 . . .	45.3	55.4	193.3	48.5	52.2	39.7	92.5	42.5	-	-	40.5	30.2	25.0	-	-
1927 . . .	45.5	54.7	181.7	50.1	51.4	40.5	91.4	43.4	-	-	42.4	31.4	25.6	-	-
1928 . . .	45.6	54.2	171.3	50.1	51.1	40.8	89.8	43.2	-	-	44.5	32.3	26.3	-	-
1929 . . .	47.6	57.1	177.3	46.7	55.0	42.4	91.9	45.0	-	-	46.8	34.1	26.9	19.6	29.2
1930 . . .	44.7	51.3	164.6	42.8	49.2	41.0	86.5	42.6	-	-	45.7	33.4	27.6	19.3	30.2
1931 . . .	40.5	44.1	142.4	37.8	42.0	38.5	76.4	38.8	-	-	43.6	31.5	28.6	20.6	31.2
1932 . . .	35.9	37.1	119.2	30.2	35.6	35.2	66.1	34.4	-	-	41.6	29.0	28.3	20.6	30.7
1933 . . .	36.0	38.5	121.4	25.2	38.0	34.7	62.7	34.9	-	-	40.2	28.4	27.8	20.8	30.0
1934 . . .	39.4	44.0	144.0	26.9	43.7	36.9	64.5	38.8	-	-	40.9	30.3	28.9	24.0	30.5
1935 . . .	41.1	46.8	146.3	28.4	46.6	38.0	65.4	39.9	-	-	41.4	31.1	30.5	27.7	31.4
1936 . . .	44.2	51.2	154.3	35.7	50.5	40.3	69.8	42.7	-	-	43.0	32.9	32.2	30.4	32.7
1937 . . .	47.1	55.5	165.6	34.7	55.5	42.5	73.6	46.0	-	-	44.4	34.8	33.0	30.6	33.7
1938 . . .	44.4	48.9	145.4	32.9	48.5	41.8	67.2	45.4	-	-	44.2	34.4	34.1	30.5	35.2
1939 . . .	46.5	52.8	139.3	35.8	52.9	43.1	68.9	47.2	47.8	47.0	45.3	34.8	35.1	33.3	35.6
1940 . . .	49.2	56.7	150.9	40.3	56.5	45.0	71.3	49.6	49.8	49.6	46.6	36.4	36.9	36.6	36.9
1941 . . .	55.5	68.5	156.1	55.8	67.8	48.4	76.8	53.0	53.1	53.0	48.0	38.8	40.9	49.3	38.3
1942 . . .	60.9	79.3	161.8	67.6	78.6	50.9	81.2	52.3	51.7	52.5	47.7	40.4	48.1	81.4	37.7
1943 . . .	64.5	86.4	150.9	48.8	90.5	52.5	85.6	51.3	49.4	52.0	46.6	41.1	53.3	106.8	36.6
1944 . . .	63.6	83.0	145.5	34.1	89.1	53.0	89.9	51.9	50.0	52.5	45.8	41.2	53.0	107.7	35.9
1945 . . .	61.3	75.2	136.4	35.3	79.8	53.8	91.7	53.8	52.8	54.1	46.4	42.0	52.1	103.3	36.1
1946 . . .	63.3	74.0	140.6	51.8	75.6	57.4	95.3	61.6	62.1	61.4	52.6	46.7	49.1	82.9	38.5
1947 . . .	66.6	79.4	155.8	61.8	79.9	59.6	97.8	65.8	67.0	65.4	54.4	50.0	48.0	69.6	41.3
1948 . . .	68.2	80.6	162.2	67.6	80.1	61.4	98.3	68.1	70.6	67.3	56.7	51.5	49.6	68.5	43.6
1949 . . .	66.5	75.4	151.7	67.5	74.3	61.6	93.9	68.1	70.6	67.2	57.6	52.1	51.4	70.2	45.5
1950 . . .	68.7	79.4	147.0	72.7	78.4	62.8	94.7	69.0	71.4	68.1	59.5	53.3	52.9	70.9	47.2
1951 . . .	72.7	85.6	151.5	81.1	84.3	65.6	99.2	71.6	73.9	70.8	61.7	55.2	56.1	84.7	47.1
1952 . . .	74.1	86.7	146.5	82.1	85.5	67.3	99.7	73.5	76.2	72.6	64.2	56.7	58.0	89.0	48.3
1953 . . .	76.3	90.4	141.3	81.8	90.2	68.6	100.7	75.3	77.4	74.6	66.5	58.1	58.3	84.8	50.0
1954 . . .	74.4	84.7	129.0	81.4	83.9	68.8	95.8	75.2	77.7	74.4	69.3	59.4	59.2	80.5	52.6
1955 . . .	76.9	88.0	129.2	87.3	86.8	70.9	97.2	77.4	79.3	76.8	72.4	62.1	60.7	80.4	54.5
1956 . . .	79.6	90.5	134.1	93.5	88.7	73.6	99.6	79.8	81.8	79.1	75.3	64.7	63.8	81.2	58.4
1957 . . .	80.3	89.9	135.1	91.1	88.3	75.1	99.5	80.0	82.1	79.3	76.8	66.8	66.8	81.5	62.2
1958 . . .	78.0	83.7	122.5	86.6	82.0	74.9	93.3	79.0	80.8	78.4	78.1	67.4	68.8	80.6	65.1
1959 . . .	81.0	87.5	119.4	92.3	85.7	77.4	94.1	81.8	83.6	81.2	80.4	70.6	70.9	82.1	67.4
1960 . . .	82.4	87.6	116.2	89.9	86.4	79.5	94.0	83.7	85.2	83.2	82.8	73.5	73.3	83.5	70.1
1961 . . .	82.1	85.2	109.6	87.8	84.0	80.4	91.6	83.3	84.9	82.8	84.7	75.9	75.4	83.8	72.8
1962 . . .	84.4	87.7	106.0	90.5	86.7	82.6	91.7	85.0	86.7	84.4	86.8	79.5	78.0	86.1	75.5
1963 . . .	86.1	88.5	103.6	92.4	87.4	84.8	91.6	86.6	88.1	86.1	89.2	82.4	80.9	86.7	79.1
1964 . . .	88.6	90.1	103.4	95.1	88.8	87.8	92.7	89.4	90.5	89.0	91.7	86.2	84.2	86.4	83.5
1965 . . .	92.3	94.0	103.1	99.3	92.9	91.4	94.7	93.5	94.0	93.3	93.7	90.0	88.4	87.5	88.7
1966 . . .	97.1	99.3	102.3	102.1	98.8	95.9	97.4	97.3	97.5	97.3	96.1	94.6	94.7	94.3	94.8
1967 . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968 . . .	103.1	101.7	98.9	102.4	101.7	103.9	101.1	103.5	102.4	103.9	104.9	105.2	103.9	100.7	105.0
1969 . . .	106.7	104.1	101.0	107.1	103.7	108.2	103.9	107.6	105.9	108.2	110.5	111.2	107.1	101.4	108.8
1970 . . .	107.2	100.3	101.5	104.3	99.6	111.0	105.7	109.7	108.5	110.1	114.4	115.2	110.0	99.5	113.3
1971 . . .	107.4	96.6	98.0	101.6	95.7	113.2	105.2	111.5	109.4	112.3	117.8	118.0	112.8	98.0	117.5
1971: June . . .	107.3	96.6	101.0	101.5	95.7	113.1	105.6	111.2	108.9	112.1	118.0	117.8	112.6	97.1	117.5
1971: July . . .	107.1	96.1	97.4	100.6	95.3	113.0	105.0	111.4	108.8	112.3	118.0	118.0	112.4	97.2	117.2
1971: Aug . . .	107.1	95.8	99.3	100.3	94.9	113.3	103.9	111.9	109.0	112.9	118.0	118.3	112.7	97.5	117.4
1971: Sept . . .	107.6	96.6	100.5	101.3	95.7	113.6	104.7	112.3	109.6	113.2	118.5	118.4	112.8	98.3	117.3
1971: Oct . . .	107.6	96.1	85.0	102.6	95.4	113.8	104.2	112.2	109.9	113.1	118.9	118.8	113.5	98.4	118.2
1971: Nov . . .	107.9	96.5	85.6	103.5	95.7	114.1	104.1	112.3	109.9	113.1	119.4	119.3	113.9	98.2	118.9
1971: Dec . . .	108.1	96.3	99.0	101.2	95.5	114.5	104.8	112.6	110.2	113.4	119.7	119.7	114.4	98.2	119.5
1972: Jan . . .	108.7	96.9	100.5	103.5	95.7	115.1	105.7	113.5	110.7	114.5	120.1	120.0	114.9	98.4	120.1
1972: Feb . . .	108.9	96.9	99.8	100.9	96.1	115.5	105.1	113.9	111.0	114.9	120.3	120.6	115.5	98.3	120.9
1972: Mar . . .	109.4	97.4	100.0	102.0	96.6	115.9	106.5	114.1	111.8	114.8	120.6	121.0	115.9	98.2	121.4
1972: Apr . . .	109.7	97.6	98.4	100.8	97.0	116.4	106.1	115.0	112.0	116.0	120.8	121.3	116.1	98.2	121.8
1972: May . . .	110.1	98.1	98.2	101.5	97.5	116.7	106.7	115.0	112.4	116.0	121.6	121.9	116.7	98.2	122.5
1972: June . . .	110.2	97.8	98.0	101.2	97.2	116.9	106.8	115.0	112.5	115.9	121.6	122.4	116.8	96.8	123.1

p-preliminary.

NOTE: Data include Alaska and Hawaii beginning 1959. This inclusion has resulted in an increase of 212,000 (0.4 percent) in the nonagricultural total for the March 1959 benchmark month.

ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT

60

B-5: Employees on nonagricultural payrolls, by industry, seasonally adjusted

Industry division and group	1972						1971						
	June p	Mayp	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June
TOTAL	72,556	72,540	72,263	72,030	71,729	71,584	71,185	71,042	70,848	70,853	70,529	70,531	70,657
GOODS-PRODUCING	22,754	22,818	22,706	22,662	22,538	22,545	22,418	22,448	22,371	22,482	22,285	22,358	22,482
MINING	601	602	603	613	612	616	607	525	521	616	609	597	619
CONTRACT CONSTRUCTION	3,245	3,255	3,233	3,272	3,236	3,320	3,245	3,320	3,290	3,250	3,219	3,228	3,255
MANUFACTURING	18,908	18,961	18,870	18,777	18,690	18,609	18,566	18,603	18,560	18,616	18,457	18,533	18,608
DURABLE GOODS	10,819	10,855	10,770	10,696	10,637	10,574	10,548	10,572	10,561	10,597	10,485	10,552	10,598
Ordnance and accessories	192	188	185	183	182	183	184	186	189	190	191	191	193
Lumber and wood products	603	607	608	604	603	604	600	601	597	591	583	579	574
Furniture and fixtures	488	488	486	484	481	478	474	470	467	465	456	461	458
Stone, clay, and glass products	654	656	646	645	641	640	632	634	631	633	627	625	629
Primary metal industries	1,205	1,225	1,219	1,213	1,187	1,186	1,176	1,178	1,187	1,182	1,156	1,226	1,259
Fabricated metal products	1,375	1,377	1,365	1,356	1,345	1,336	1,331	1,339	1,341	1,346	1,331	1,335	1,333
Machinery, except electrical	1,822	1,826	1,802	1,792	1,798	1,784	1,793	1,797	1,791	1,794	1,775	1,770	1,769
Electrical equipment	1,840	1,839	1,828	1,812	1,803	1,792	1,793	1,791	1,793	1,791	1,772	1,773	1,783
Transportation equipment	1,762	1,779	1,764	1,743	1,736	1,716	1,719	1,732	1,720	1,758	1,754	1,751	1,759
Instruments and related products	450	446	441	439	438	436	434	436	437	435	430	431	430
Miscellaneous manufacturing	428	424	426	425	423	419	412	408	408	412	410	410	411
NONDURABLE GOODS	8,089	8,106	8,100	8,081	8,053	8,035	8,018	8,031	7,999	8,019	7,972	7,981	8,010
Food and kindred products	1,734	1,744	1,751	1,757	1,749	1,757	1,748	1,750	1,728	1,755	1,748	1,762	1,751
Tobacco manufactures	73	74	75	73	71	71	69	71	69	72	70	69	77
Textile mill products	996	995	989	988	981	979	974	970	963	960	959	959	956
Apparel and other textile products	1,355	1,362	1,376	1,365	1,365	1,353	1,357	1,370	1,365	1,361	1,351	1,349	1,357
Paper and allied products	701	702	697	692	689	688	690	691	693	694	681	676	682
Printing and publishing	1,094	1,097	1,093	1,092	1,090	1,090	1,084	1,084	1,085	1,082	1,080	1,083	1,088
Chemicals and allied products	1,000	1,003	1,000	1,002	1,003	1,003	1,005	1,008	1,008	1,008	1,004	1,008	1,016
Petroleum and coal products	188	189	190	191	192	188	191	189	189	190	188	188	189
Rubber and plastics products, nec	632	624	617	612	604	600	594	592	594	591	582	584	583
Leather and leather products	316	316	312	309	309	306	306	306	305	306	309	303	311
SERVICE-PRODUCING	49,802	49,722	49,557	49,368	49,191	49,039	48,767	48,594	48,477	48,371	48,244	48,173	48,175
TRANSPORTATION AND PUBLIC UTILITIES	4,551	4,545	4,522	4,536	4,479	4,502	4,465	4,434	4,442	4,460	4,428	4,476	4,500
WHOLESALE AND RETAIL TRADE	15,651	15,650	15,647	15,518	15,495	15,447	15,315	15,278	15,270	15,273	15,223	15,158	15,135
WHOLESALE TRADE	3,965	3,961	3,949	3,941	3,913	3,902	3,884	3,874	3,873	3,865	3,844	3,835	3,837
RETAIL TRADE	11,686	11,689	11,698	11,577	11,582	11,545	11,431	11,404	11,397	11,408	11,379	11,323	11,298
FINANCE, INSURANCE, AND REAL ESTATE	3,923	3,920	3,897	3,890	3,879	3,872	3,860	3,851	3,834	3,821	3,804	3,806	3,807
SERVICES	12,359	12,306	12,254	12,217	12,177	12,120	12,089	12,044	11,996	11,962	11,946	11,921	11,895
Hotels and other lodging places	-	813	806	814	813	813	801	785	784	796	760	755	775
Personal services	-	925	927	929	933	932	932	941	937	938	935	933	943
Medical and other health services	-	3,412	3,385	3,369	3,352	3,336	3,323	3,306	3,297	3,283	3,260	3,241	3,231
Educational services	-	1,180	1,187	1,185	1,171	1,160	1,165	1,168	1,165	1,160	1,139	1,142	1,155
GOVERNMENT	13,318	13,301	13,237	13,207	13,161	13,098	13,038	12,987	12,935	12,855	12,843	12,812	12,838
FEDERAL	2,632	2,670	2,669	2,669	2,672	2,675	2,669	2,669	2,675	2,674	2,650	2,643	2,640
STATE AND LOCAL	10,686	10,631	10,568	10,538	10,489	10,423	10,369	10,318	10,260	10,181	10,193	10,169	10,198

p = preliminary.

ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT
**B-6: Production or nonsupervisory workers¹ on private nonagricultural payrolls,
 seasonally adjusted**

Industry division and group	1972						1971						
	June p	May p	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June
TOTAL . . .	49,031	49,048	48,848	48,634	48,409	48,357	48,027	47,959	47,824	47,925	47,640	47,669	47,764
GOODS-PRODUCING	16,931	16,997	16,891	16,845	16,729	16,755	16,613	16,642	16,570	16,678	16,502	16,565	16,667
MINING	451	454	455	465	464	465	457	376	374	466	460	447	468
CONTRACT CONSTRUCTION	2,682	2,692	2,666	2,703	2,668	2,763	2,682	2,761	2,734	2,697	2,671	2,678	2,703
MANUFACTURING	13,798	13,851	13,770	13,677	13,597	13,527	13,474	13,505	13,462	13,515	13,371	13,440	13,496
DURABLE GOODS	7,852	7,889	7,815	7,741	7,685	7,629	7,594	7,614	7,600	7,630	7,534	7,594	7,627
Ordnance and accessories	97	93	91	89	89	90	90	92	93	94	94	93	95
Lumber and wood products	518	523	523	520	519	520	516	519	515	509	503	500	495
Furniture and fixtures	404	403	402	400	397	395	391	388	384	383	375	380	378
Stone, clay, and glass products	521	524	515	514	511	510	502	504	502	502	497	496	499
Primary metal industries	959	977	969	961	937	934	920	922	932	926	901	965	996
Fabricated metal products	1,054	1,054	1,043	1,034	1,024	1,016	1,011	1,018	1,020	1,026	1,016	1,016	1,013
Machinery, except electrical	1,204	1,206	1,185	1,174	1,178	1,168	1,174	1,177	1,171	1,175	1,159	1,156	1,152
Electrical equipment	1,237	1,235	1,224	1,212	1,205	1,192	1,191	1,189	1,190	1,185	1,167	1,169	1,179
Transportation equipment	1,254	1,275	1,265	1,243	1,234	1,219	1,221	1,230	1,216	1,251	1,248	1,244	1,246
Instruments and related products	270	268	265	262	261	260	259	261	261	260	256	257	256
Miscellaneous manufacturing	334	331	333	332	330	325	319	314	316	319	318	318	318
NONDURABLE GOODS	5,946	5,962	5,955	5,936	5,912	5,898	5,880	5,891	5,862	5,885	5,837	5,846	5,869
Food and kindred products	1,164	1,171	1,180	1,183	1,177	1,183	1,175	1,177	1,156	1,185	1,179	1,188	1,178
Tobacco manufactures	61	62	62	61	58	58	57	58	56	58	56	56	64
Textile mill products	875	875	870	869	862	862	855	851	845	842	841	841	838
Apparel and other textile products	1,182	1,190	1,201	1,191	1,190	1,180	1,185	1,198	1,193	1,189	1,180	1,179	1,188
Paper and allied products	540	540	535	532	529	528	529	530	532	533	520	515	520
Printing and publishing	665	669	667	666	666	666	661	661	663	661	658	661	667
Chemicals and allied products	580	581	577	576	578	581	580	581	581	582	577	582	585
Petroleum and coal products	115	116	116	117	119	114	118	116	116	116	115	115	115
Rubber and plastics products, nec	492	486	479	476	468	464	459	458	460	458	447	450	449
Leather and leather products	272	272	268	265	265	262	261	261	260	261	264	259	265
SERVICE-PRODUCING . . .	32,100	32,051	31,957	31,789	31,680	31,602	31,414	31,317	31,254	31,247	31,138	31,104	31,097
TRANSPORTATION AND PUBLIC UTILITIES	3,937	3,934	3,914	3,923	3,866	3,897	3,860	3,831	3,839	3,860	3,836	3,864	3,897
WHOLESALE AND RETAIL TRADE	13,903	13,908	13,902	13,766	13,748	13,694	13,577	13,555	13,544	13,549	13,507	13,457	13,433
WHOLESALE TRADE	3,320	3,317	3,306	3,299	3,267	3,258	3,243	3,233	3,231	3,222	3,211	3,197	3,201
RETAIL TRADE	10,583	10,591	10,596	10,467	10,481	10,436	10,334	10,322	10,313	10,327	10,296	10,260	10,232
FINANCE, INSURANCE, AND REAL ESTATE	3,071	3,070	3,050	3,048	3,041	3,037	3,029	3,027	3,015	3,006	2,985	2,992	3,000
SERVICES	11,189	11,139	11,091	11,052	11,025	10,974	10,948	10,904	10,856	10,832	10,810	10,791	10,767

¹ For coverage of series, see footnote 1, table B-2.
 p=preliminary.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		May 1972 ^P	Apr. 1972	May 1971	May 1972 ^P	Apr. 1972	May 1971	May 1972 ^P	Apr. 1972	May 1971	May 1972 ^P	Apr. 1972	May 1971
1	ALABAMA	1,035.8	1,028.0	1,019.4	7.9	8.2	8.1	50.9	48.0	50.4	318.5	316.4	320.3
2	Birmingham	265.9	265.5	264.9	5.1	5.2	5.4	16.2	15.9	15.7	66.9	67.0	71.6
3	Huntsville	80.9	80.8	78.4	(1)	(1)	(1)	2.7	2.6	2.6	13.7	13.7	13.0
4	Mobile	(*)	102.2	104.1	(*)	(1)	(1)	(*)	6.3	6.3	(*)	22.3	24.0
5	Montgomery	73.0	72.9	69.9	(1)	(1)	(1)	5.3	5.4	5.2	10.6	10.6	10.3
6	Tuscaloosa	40.2	40.2	39.5	(1)	(1)	(1)	2.5	2.4	2.5	11.0	10.9	10.5
7	ALASKA	(*)	93.7	95.1	(*)	2.1	2.4	(*)	4.6	6.8	(*)	6.2	8.1
8	ARIZONA	620.4	618.4	575.1	22.3	22.3	21.5	49.2	48.8	42.6	94.3	93.5	88.7
9	Phoenix	367.2	366.5	342.5	.4	.4	.4	28.6	28.3	24.4	72.2	71.5	68.2
10	Tucson	121.1	121.5	111.8	6.9	6.9	7.1	11.2	11.2	10.3	9.6	9.6	8.8
11	ARKANSAS	554.0	550.5	541.9	4.1	4.0	4.3	24.7	23.4	27.1	175.8	174.1	169.1
12	Fayetteville	27.9	27.7	26.9	(1)	(1)	(1)	1.3	1.2	1.5	8.0	7.9	7.3
13	Fort Smith	48.6	48.6	47.5	.5	.5	.6	1.8	1.8	2.5	17.7	17.7	17.3
14	Little Rock-North Little Rock	129.9	129.2	126.3	(1)	(1)	(1)	9.5	9.2	8.2	27.6	27.3	27.2
15	Pine Bluff	23.8	24.1	24.1	(1)	(1)	(1)	.8	.9	.8	5.6	5.6	5.7
16	CALIFORNIA	7,064.6	7,029.1	6,878.7	29.1	28.6	30.2	291.3	286.1	290.1	1,492.1	1,486.2	1,457.0
17	Anaheim-Santa Ana-Garden Grove	434.9	431.5	414.8	2.0	2.0	1.9	22.8	22.2	20.5	117.9	116.7	114.0
18	Bakersfield	92.7	91.3	91.1	6.0	6.0	6.4	3.4	3.3	3.5	7.5	7.3	7.9
19	Fresno	125.9	123.2	120.0	.7	.7	.7	5.7	5.5	5.3	18.5	17.5	17.5
20	Los Angeles-Long Beach	2,839.6	2,833.4	2,784.8	10.4	10.3	10.4	88.8	89.3	95.9	777.0	773.8	745.2
21	Modesto	55.3	55.2	53.3	.1	.1	.1	4.2	3.9	3.8	12.6	13.2	12.2
22	Oxnard-Simi Valley-Ventura	98.2	97.3	93.5	1.7	1.7	1.6	4.6	4.4	4.5	12.9	12.9	12.7
23	Riverside-San Bernardino-Ontario	305.3	305.7	298.6	2.2	2.0	2.6	13.4	13.6	14.2	51.6	51.7	51.7
24	Sacramento	274.4	271.6	267.4	.1	.1	.1	14.2	13.4	12.2	21.1	20.2	21.7
25	Salinas-Seaside-Monterey	66.1	64.8	63.7	.5	.5	.5	2.5	2.4	2.2	7.5	7.4	7.0
26	San Diego	400.5	401.2	392.4	.5	.5	.5	20.2	22.4	21.5	57.1	57.1	61.6
27	San Francisco-Oakland	1,239.1	1,235.1	1,233.4	1.8	1.7	1.7	57.6	56.8	57.1	184.6	184.7	189.2
28	San Jose	382.8	379.2	371.2	.1	.1	.1	17.6	16.6	17.5	113.6	113.2	113.4
29	Santa Barbara-Santa Maria-Lompoc	83.0	82.6	81.0	.9	.9	.9	3.3	3.4	3.3	9.6	9.4	9.6
30	Santa Rosa	54.3	53.3	52.2	.3	.2	.3	2.5	2.5	2.5	7.2	6.9	6.7
31	Stockton	90.2	88.7	88.4	.1	.1	.1	4.7	4.5	4.0	17.4	17.4	17.3
32	Vallejo-Fairfield-Napa	71.4	70.8	69.9	.2	.2	.2	2.7	2.6	2.4	6.9	6.5	6.9
33	COLORADO	796.6	796.1	764.6	13.0	13.3	13.5	45.6	47.7	44.2	120.1	119.2	115.5
34	Denver	508.5	507.3	493.9	5.4	5.4	5.3	30.0	30.6	29.6	86.7	86.3	84.1
35	CONNECTICUT	1,180.1	1,173.8	1,171.9	(2)	(2)	(2)	55.7	53.2	56.6	396.3	395.4	399.9
36	Bridgeport	143.9	143.5	146.5	(2)	(2)	(2)	5.1	5.2	5.6	60.8	60.4	63.1
37	Hartford	316.9	316.8	316.8	(2)	(2)	(2)	15.2	14.6	15.0	81.9	82.4	88.1
38	New Britain	43.8	43.3	43.9	(2)	(2)	(2)	1.8	1.6	1.8	21.3	21.1	21.5
39	New Haven**	157.6	156.8	156.6	(2)	(2)	(2)	8.2	7.8	8.1	38.3	38.4	39.4
40	Stamford	82.2	81.2	81.2	(2)	(2)	(2)	3.6	3.4	3.7	27.0	26.9	26.8
41	Waterbury	77.6	77.3	77.0	(2)	(2)	(2)	3.9	3.7	3.6	33.3	33.4	34.1
42	DELAWARE	216.2	215.5	213.5	(1)	(1)	(1)	14.6	14.3	13.9	69.2	68.9	69.3
43	Wilmington	193.8	192.9	191.5	(1)	(1)	(1)	14.0	13.6	13.7	64.4	64.1	65.6
44	DISTRICT OF COLUMBIA ³	683.0	684.0	681.6	(1)	(1)	(1)	18.0	18.6	18.9	17.6	17.6	18.3
45	Washington SMSA	1,215.6	1,212.1	1,195.5	(1)	(1)	(1)	70.5	69.5	70.0	44.0	43.9	45.0
46	FLORIDA	2,282.9	2,302.6	2,203.5	9.1	9.1	9.1	167.1	168.1	165.1	323.2	322.8	315.9
47	Fort Lauderdale-Hollywood	190.1	192.6	180.8	(1)	(1)	(1)	23.0	22.9	21.7	20.9	20.5	19.4
48	Jacksonville	194.5	194.5	193.1	(1)	(1)	(1)	12.6	12.6	12.2	24.3	23.6	23.5
49	Miami	526.9	529.6	519.4	(1)	(1)	(1)	31.6	31.4	30.8	79.1	78.9	77.3
50	Orlando	169.4	169.2	153.5	(1)	(1)	(1)	15.8	15.6	21.1	23.6	23.5	21.0
51	Pensacola	72.3	71.9	69.5	(1)	(1)	(1)	6.8	6.8	6.0	14.5	14.4	14.2
52	Tampa-St. Petersburg	333.9	336.6	313.8	(1)	(1)	(1)	29.9	29.8	25.6	54.6	55.1	51.1
53	West Palm Beach	113.7	116.7	111.1	(1)	(1)	(1)	10.3	10.2	9.7	17.9	17.9	20.1
54	GEORGIA	1,602.0	1,600.1	1,569.8	7.1	7.1	6.9	81.3	81.0	81.0	456.6	455.9	453.1
55	Atlanta	632.6	630.9	623.1	(1)	(1)	(1)	33.1	32.3	36.5	111.9	112.1	115.4
56	Augusta	90.0	90.2	88.5	(1)	(1)	(1)	5.2	5.2	5.1	29.6	29.6	29.1
57	Columbus	71.2	71.2	69.4	(1)	(1)	(1)	4.8	4.8	4.4	19.8	19.8	19.0
58	Macon	77.2	77.2	78.3	(1)	(1)	(1)	3.5	3.4	4.3	13.6	13.6	13.6
59	Savannah	67.2	67.1	66.6	(1)	(1)	(1)	4.5	4.6	4.1	14.8	14.9	15.1
60	HAWAII	303.0	302.5	301.0	(1)	(1)	(1)	22.3	22.3	23.9	24.0	23.0	24.7
61	Honolulu	256.4	256.0	255.8	(1)	(1)	(1)	18.9	18.8	20.5	17.7	16.7	18.2

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

for States and selected areas, by industry division

(In thousands)

Transportation, and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
May 1972 ^P	Apr. 1972	May 1971	May 1972 ^P	Apr. 1972	May 1971	May 1972 ^P	Apr. 1972	May 1971	May 1972 ^P	Apr. 1972	May 1971	May 1972 ^P	Apr. 1972	May 1971	
56.6	56.5	55.3	198.1	196.6	193.0	44.2	44.0	42.6	136.9	136.1	134.9	222.7	222.2	214.8	1
19.4	19.3	18.7	61.0	61.0	59.9	17.9	17.9	17.1	39.1	39.0	38.1	40.3	40.2	38.4	2
1.6	1.6	1.5	12.3	12.3	12.1	2.2	2.2	2.1	17.6	17.6	17.0	30.8	30.8	30.1	3
(*)	9.4	9.9	(*)	25.2	24.9	(*)	5.2	5.1	(*)	16.7	16.7	(*)	17.1	17.2	4
4.0	3.9	3.9	17.0	17.0	16.1	4.5	4.4	4.3	12.8	12.7	11.7	18.8	18.9	18.4	5
1.6	1.6	1.6	6.4	6.4	6.3	1.4	1.3	1.3	3.8	3.9	4.3	13.5	13.7	13.0	6
(*)	9.6	9.7	(*)	16.2	15.6	(*)	3.4	3.3	(*)	12.9	12.6	(*)	38.7	36.6	7
31.9	31.8	30.7	143.5	142.8	132.8	35.8	35.7	32.4	103.8	104.8	97.2	139.6	138.7	129.2	8
19.0	19.0	18.1	90.6	90.4	84.3	26.9	26.7	24.3	61.8	62.9	59.0	67.7	67.3	63.8	9
6.3	6.3	6.1	27.1	27.3	24.8	5.5	5.5	5.1	21.7	22.0	20.3	32.8	32.7	29.3	10
33.0	33.1	32.7	110.7	110.6	107.1	23.6	23.2	22.3	77.3	76.9	75.2	104.8	105.2	104.1	11
2.2	2.1	2.1	5.6	5.5	5.2	.6	.6	.6	3.2	3.2	3.2	7.0	7.2	7.0	12
2.8	2.8	2.8	10.6	10.6	9.4	1.6	1.6	1.5	7.1	7.1	7.0	6.5	6.5	6.4	13
9.6	9.6	9.8	28.1	28.0	27.4	9.3	9.1	8.7	19.8	19.9	19.6	26.0	26.1	25.4	14
3.5	3.4	3.3	4.7	4.8	4.8	1.0	1.0	.9	3.1	3.0	3.2	5.1	5.4	5.4	15
454.2	451.0	451.2	1,581.2	1,568.2	1,530.8	408.4	406.8	392.8	1,299.8	1,293.1	1,263.1	1,508.5	1,509.1	1,463.5	16
14.8	14.6	14.7	104.0	103.1	98.4	24.7	24.6	22.9	74.5	73.9	72.2	74.2	74.4	70.2	17
6.2	6.1	6.1	22.8	22.2	21.9	3.9	3.8	3.7	15.4	15.1	15.0	27.5	27.5	26.6	18
8.0	7.8	8.1	32.1	31.4	31.1	5.8	5.8	5.7	22.3	22.0	21.5	32.8	32.5	30.1	19
170.4	169.8	170.9	636.7	634.7	630.1	179.6	179.2	173.3	537.8	536.8	528.1	438.9	439.5	430.9	20
2.6	2.5	2.6	12.9	12.6	12.3	1.4	1.4	1.4	10.2	10.2	10.1	11.3	11.3	10.8	21
4.6	4.5	4.1	23.6	23.4	22.3	3.8	3.8	3.7	15.9	15.8	14.9	31.1	30.8	29.7	22
17.9	17.7	17.1	69.7	70.0	67.6	10.8	10.8	10.7	59.1	59.3	57.5	80.6	80.6	77.2	23
17.4	17.2	17.2	57.6	56.7	54.1	12.0	12.0	11.6	41.1	40.8	39.8	110.9	111.2	110.7	24
4.0	3.9	3.9	17.7	17.0	17.4	2.3	2.3	2.3	12.7	12.4	12.5	18.9	18.9	17.9	25
21.6	21.3	20.7	92.9	92.3	88.7	21.5	21.5	20.2	78.3	77.9	76.8	108.4	108.2	102.4	26
127.4	126.6	127.5	264.1	262.3	261.6	102.0	101.5	98.6	225.8	224.6	222.5	275.8	276.9	275.2	27
18.0	17.9	17.4	74.9	73.9	70.7	15.5	15.3	14.3	77.7	76.8	75.1	65.4	65.4	62.7	28
3.4	3.4	3.4	19.2	19.1	18.4	3.3	3.3	3.3	20.9	20.7	20.3	22.4	22.4	21.8	29
2.8	2.7	2.8	13.3	13.2	12.9	3.7	3.6	3.4	9.7	9.5	9.5	14.8	14.7	14.1	30
6.3	6.2	6.3	19.2	18.7	18.8	3.1	3.1	3.0	15.4	14.7	15.0	24.0	24.0	23.9	31
3.7	3.7	3.5	13.2	13.1	13.0	2.0	2.0	1.9	11.4	11.3	11.2	31.3	31.4	30.8	32
52.9	52.7	51.9	186.3	185.2	178.4	42.4	42.4	41.1	136.7	136.2	134.0	199.6	199.4	186.0	33
36.7	36.7	36.6	124.9	124.3	121.7	31.2	31.2	30.7	91.8	91.0	90.7	101.8	101.8	95.2	34
53.8	53.4	54.2	231.6	229.6	226.8	79.2	79.1	76.0	201.4	199.6	196.4	162.1	163.5	162.1	35
6.3	6.2	6.3	28.7	28.7	28.6	5.0	5.0	4.9	22.1	21.9	22.1	16.0	16.0	15.9	36
12.0	12.0	12.1	62.8	62.8	62.2	48.5	48.5	44.5	50.6	50.5	49.3	45.8	46.0	45.6	37
1.4	1.3	1.4	7.3	7.2	7.2	1.3	1.3	1.2	5.7	5.7	5.7	5.2	5.2	5.1	38
14.3	14.1	14.2	32.6	32.4	32.4	8.5	8.5	8.4	34.8	34.6	33.5	21.0	21.1	20.7	39
3.6	3.6	3.6	17.2	17.0	16.8	5.1	5.1	4.7	17.6	17.2	17.5	8.1	8.1	8.0	40
3.3	3.3	3.2	13.6	13.4	13.3	2.3	2.3	2.2	11.3	11.3	11.0	9.9	9.9	9.6	41
10.9	10.9	11.3	44.8	44.9	44.3	9.5	9.5	9.5	32.6	32.6	31.6	34.6	34.4	33.6	42
10.8	10.8	10.4	38.3	38.4	38.0	8.7	8.7	8.6	27.9	27.8	26.6	29.7	29.5	28.6	43
28.1	28.1	28.3	76.8	76.9	76.0	34.7	34.6	34.0	135.5	135.1	135.8	372.3	373.1	370.3	44
59.0	58.8	59.0	236.0	234.2	227.9	73.1	72.6	70.3	260.9	259.8	258.1	472.1	473.3	465.2	45
169.4	169.4	160.2	599.5	607.7	578.8	146.1	144.8	139.1	431.5	443.9	414.2	437.0	436.8	421.1	46
10.5	10.6	10.3	56.4	58.3	53.8	13.6	13.7	12.6	37.2	38.0	35.8	28.5	28.6	27.2	47
20.0	20.1	20.4	52.3	52.4	52.6	19.6	19.6	19.3	31.3	32.0	31.3	34.4	34.2	33.8	48
58.4	58.5	57.8	139.7	140.4	136.7	37.2	36.8	36.3	119.3	121.7	118.8	61.6	61.9	61.7	49
9.8	9.8	8.9	44.7	44.7	41.5	11.1	11.1	10.2	38.4	38.5	26.5	26.0	26.0	24.3	50
3.6	3.4	3.6	15.4	15.6	14.7	2.9	2.9	2.8	10.5	10.1	9.5	18.6	18.7	18.7	51
23.0	22.9	21.7	92.5	93.4	89.7	21.4	21.2	18.3	63.5	65.4	60.7	49.0	48.8	46.7	52
5.6	5.6	5.3	30.9	31.7	29.2	7.5	7.8	7.0	24.2	26.1	23.1	17.3	17.4	16.7	53
107.1	106.6	105.6	343.3	342.7	336.9	81.1	80.8	80.8	207.4	207.3	195.7	318.1	318.7	309.8	54
60.7	60.5	58.7	177.4	176.9	169.9	47.3	47.0	45.9	100.1	99.7	97.4	102.1	102.4	99.3	55
3.6	3.6	3.7	15.8	15.8	15.3	3.1	3.1	3.1	10.4	10.5	10.3	22.3	22.4	21.9	56
3.0	3.0	3.2	13.0	13.0	12.8	4.2	4.2	4.0	9.3	9.3	9.2	17.1	17.1	16.8	57
3.2	3.3	3.3	15.5	15.4	15.2	4.1	4.1	4.0	9.4	9.4	9.7	27.9	28.0	28.2	58
7.5	7.3	7.5	15.3	15.3	15.2	3.3	3.3	3.3	9.6	9.6	9.5	12.2	12.1	11.9	59
24.2	24.3	24.0	71.5	71.2	71.2	19.6	19.5	18.8	62.8	62.7	60.2	78.6	79.5	78.2	60
20.4	20.6	20.5	60.3	60.2	60.5	18.0	17.9	17.2	52.6	52.4	50.4	68.5	69.4	68.5	61

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		May 1972 ^P	Apr. 1972	May 1971	May 1972 ^P	Apr. 1972	May 1971	May 1972 ^P	Apr. 1972	May 1971	May 1972 ^P	Apr. 1972	May 1971
1	IDAHO	219.9	216.4	210.8	3.2	3.3	3.5	10.6	10.0	10.5	41.3	40.2	39.5
2	Boise City	47.6	47.0	43.8	(¹)	(¹)	(¹)	3.2	3.0	2.6	5.4	5.3	4.9
3	ILLINOIS	4,291.9	4,264.1	4,275.7	24.3	23.7	23.7	180.8	173.0	188.1	1,262.6	1,256.9	1,265.6
4	Chicago ⁶	2,935.3	2,916.2	2,923.2	4.4	4.4	4.5	120.3	114.1	120.8	866.6	864.6	876.3
5	Chicago-Northwestern Indiana	(*)	(*)	3,148.0	(*)	(*)	4.6	(*)	(*)	132.0	(*)	(*)	983.7
6	Davenport-Rock Island-Moline	132.8	131.7	130.6	(²)	(²)	(²)	6.2	5.6	6.2	40.9	40.9	40.3
7	Decatur	50.2	50.1	50.3	(²)	(²)	(²)	2.3	2.3	2.4	19.0	19.0	19.3
8	Peoria	128.7	128.9	128.3	(²)	(²)	(²)	7.8	7.9	8.0	45.0	45.3	45.3
9	Rockford	105.5	105.1	103.5	(²)	(²)	(²)	4.3	3.9	4.4	50.6	50.4	48.5
10	Springfield	70.6	69.9	70.5	(²)	(²)	(²)	3.9	3.7	3.8	9.3	9.2	10.5
11	INDIANA	1,875.1	1,851.6	1,837.5	7.3	7.2	7.1	79.8	74.6	74.8	701.2	691.0	684.9
12	Evansville	90.2	89.1	90.6	1.4	1.4	1.4	4.0	3.9	4.0	33.6	33.1	34.7
13	Fort Wayne	119.7	118.9	117.9	(¹)	(¹)	(¹)	5.0	4.6	5.0	43.5	43.4	42.3
14	Gary-Hammond-East Chicago ⁴	211.1	211.5	224.8	(¹)	(¹)	(¹)	8.8	8.7	11.2	100.0	99.5	107.4
15	Indianapolis	417.0	412.0	415.5	(¹)	(¹)	(¹)	18.3	16.8	18.2	120.9	120.4	119.7
16	Muncie	46.2	46.1	47.2	(¹)	(¹)	(¹)	1.4	1.5	1.7	16.2	16.2	17.7
17	South Bend	93.4	92.8	91.7	(¹)	(¹)	(¹)	4.1	4.0	3.7	30.3	30.1	29.9
18	Terre Haute	56.5	56.3	56.6	1.0	1.0	1.1	2.4	2.2	2.7	15.8	15.8	15.7
19	IOWA	911.3	906.9	886.6	3.1	2.9	3.0	36.2	38.5	38.0	215.9	214.3	203.7
20	Cedar Rapids	62.5	62.8	62.6	(¹)	(¹)	(¹)	2.7	3.3	2.8	21.8	21.9	22.4
21	Des Moines	130.2	131.6	132.5	(¹)	(¹)	(¹)	4.0	5.7	6.4	25.7	25.7	25.1
22	Dubuque	34.6	34.7	33.5	(¹)	(¹)	(¹)	.8	1.2	1.5	14.7	14.3	13.4
23	Sioux City	41.8	41.3	41.3	(¹)	(¹)	(¹)	2.0	2.1	2.2	10.7	10.2	10.0
24	Waterloo	50.9	50.2	49.0	(¹)	(¹)	(¹)	1.9	1.9	2.1	17.9	17.5	17.1
25	KANSAS	685.9	681.2	672.2	10.2	10.2	10.0	32.0	31.3	30.4	135.3	134.3	127.5
26	Topeka	64.0	63.8	62.8	.1	.1	.1	2.9	2.7	2.6	9.9	10.2	9.9
27	Wichita	141.4	140.2	133.6	2.4	2.4	2.4	7.1	7.0	6.1	38.6	38.0	33.0
28	KENTUCKY	952.2	943.1	933.4	29.2	29.4	30.9	51.1	47.1	52.9	255.2	254.7	245.7
29	Lexington	81.3	81.5	78.4	(¹)	(¹)	(¹)	5.5	5.3	5.2	16.6	16.8	14.8
30	Louisville	333.6	330.7	325.8	(¹)	(¹)	(¹)	15.9	15.4	15.6	107.2	107.4	103.8
31	LOUISIANA	1,074.6	1,072.1	1,044.8	51.0	50.9	49.7	78.4	78.3	74.4	174.4	173.6	170.9
32	Baton Rouge	112.9	113.0	108.2	.5	.5	.5	12.3	12.5	11.8	17.5	17.6	17.6
33	Lake Charles	42.7	42.4	40.9	1.3	1.3	1.3	3.8	3.6	4.3	9.5	9.5	9.3
34	Monroe	(*)	39.2	38.3	(*)	.4	.4	(*)	3.6	3.5	6.7	6.7	6.6
35	New Orleans	382.3	380.9	372.9	12.7	12.7	12.7	24.2	24.1	23.0	53.0	52.9	53.3
36	Shreveport	96.9	96.4	94.1	3.5	3.6	3.6	6.4	6.3	5.7	17.0	16.7	16.6
37	MAINE	333.6	326.4	328.5	(¹)	(¹)	(¹)	17.5	14.8	17.1	101.8	100.0	101.3
38	Lewiston-Auburn	28.5	27.8	27.7	(¹)	(¹)	(¹)	1.4	1.3	1.2	12.1	11.6	11.9
39	Portland	65.4	64.5	64.2	(¹)	(¹)	(¹)	3.5	3.0	3.6	13.9	13.9	13.0
40	MARYLAND ⁵	1,351.3	1,340.0	1,317.9	2.1	2.0	2.1	93.8	91.9	93.5	250.5	250.1	255.3
41	Baltimore	822.0	818.8	810.5	.3	.3	.3	46.4	45.3	46.3	180.1	180.0	186.1
42	MASSACHUSETTS	2,273.8	2,261.6	2,265.7	(¹)	(¹)	(¹)	101.6	97.6	102.2	598.1	598.5	602.7
43	Boston	1,279.7	1,274.8	1,281.8	(¹)	(¹)	(¹)	53.9	50.9	55.4	254.5	254.3	259.6
44	Brockton	52.9	52.6	52.2	-	-	-	2.0	1.9	2.0	15.3	15.0	15.1
45	Fall River	45.6	45.6	45.8	(¹)	(¹)	(¹)	(¹)	(¹)	(¹)	19.9	20.5	20.2
46	Lawrence-Haverhill	83.1	83.2	83.0	(¹)	(¹)	(¹)	2.1	2.0	2.3	36.5	36.3	37.1
47	Lowell	52.5	52.4	52.5	(¹)	(¹)	(¹)	2.5	2.2	2.4	19.2	19.3	19.3
48	New Bedford	55.9	55.9	56.1	(¹)	(¹)	(¹)	1.3	1.3	1.6	25.1	25.1	24.9
49	Springfield-Chicopee-Holyoke	188.3	188.1	187.1	(¹)	(¹)	(¹)	8.0	7.6	7.4	59.5	59.8	59.6
50	Worcester	127.3	126.5	126.6	(¹)	(¹)	(¹)	5.0	4.7	5.4	39.6	39.0	40.1
51	MICHIGAN ⁵	3,039.6	3,000.2	2,994.3	12.1	11.6	12.2	109.3	101.6	113.1	1,068.4	1,062.4	1,042.9
52	Ann Arbor ⁵	102.9	104.5	102.0	(¹)	(¹)	(¹)	2.0	1.6	2.6	36.4	36.5	35.1
53	Battle Creek ⁵	61.1	60.9	58.8	(¹)	(¹)	(¹)	1.7	1.6	1.7	24.3	24.4	23.0
54	Bay City ⁵	31.1	30.7	29.5	(¹)	(¹)	(¹)	1.6	1.3	1.4	9.4	9.4	10.3
55	Detroit ⁵	1,478.8	1,468.3	1,473.9	.7	.7	.9	54.7	53.4	57.6	534.0	531.8	527.8
56	Flint ⁵	170.4	169.7	167.7	(¹)	(¹)	(¹)	4.8	4.4	5.0	78.4	78.4	77.2
57	Grand Rapids ⁵	197.6	194.4	188.1	(¹)	(¹)	(¹)	9.8	8.9	7.9	72.9	71.9	69.1
58	Jackson ⁵	47.8	47.6	44.8	(¹)	(¹)	(¹)	1.9	1.8	1.7	17.7	17.7	16.2
59	Kalamazoo ⁵	72.5	73.6	69.7	(¹)	(¹)	(¹)	3.2	3.0	2.9	26.4	26.3	26.0
60	Lansing-East Lansing ⁵	137.3	135.3	133.0	(¹)	(¹)	(¹)	5.0	4.1	4.7	38.0	38.0	37.0
61	Muskegon-Muskegon Heights ⁵	48.5	47.8	45.1	(¹)	(¹)	(¹)	1.6	1.4	1.4	21.3	21.0	19.1
62	Saginaw ⁵	83.6	81.7	75.8	(¹)	(¹)	(¹)	4.2	3.5	3.4	35.5	35.1	33.7

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

for States and selected areas, by industry division--Continued

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
May 1972 ^P	Apr. 1972	May 1971	May 1972 ^P	Apr. 1972	May 1971	May 1972 ^P	Apr. 1972	May 1971	May 1972 ^P	Apr. 1972	May 1971	May 1972 ^P	Apr. 1972	May 1971	
14.5	14.3	14.5	53.4	52.6	50.4	8.7	8.7	8.3	35.4	34.8	33.7	52.8	52.5	50.4	1
3.4	3.4	3.4	12.6	12.6	11.9	3.2	3.2	3.1	7.7	7.6	7.2	12.1	11.9	10.7	2
282.2	279.6	284.5	947.7	942.3	939.6	241.3	240.7	237.5	694.7	691.0	687.5	658.3	657.0	649.3	3
200.8	198.4	203.5	672.3	669.1	662.9	188.4	188.0	185.6	509.2	505.7	503.9	373.4	371.9	365.8	4
(*)	(*)	218.0	(*)	(*)	699.9	(*)	(*)	191.9	(*)	(*)	527.9	(*)	(*)	390.2	5
7.2	7.2	7.2	31.2	31.1	30.3	5.7	5.7	5.4	18.9	18.7	18.8	22.7	22.6	22.5	6
3.9	3.9	4.0	10.0	9.9	10.0	2.1	2.1	2.0	7.6	7.5	7.6	5.4	5.3	5.0	7
7.2	7.2	7.1	27.7	27.6	27.6	5.6	5.6	5.4	19.4	19.3	19.1	16.0	16.0	15.8	8
3.6	3.6	3.5	20.5	20.7	20.4	3.2	3.2	3.3	13.4	13.4	13.5	10.0	10.0	9.8	9
4.2	4.2	4.4	14.2	14.1	14.2	5.6	5.6	5.5	12.6	12.6	12.3	20.8	20.5	19.7	10
98.0	97.7	100.1	376.0	371.8	369.1	77.6	77.4	76.2	232.2	229.6	227.5	303.1	302.5	297.9	11
5.2	5.2	5.2	19.6	19.4	19.5	3.2	3.2	3.2	14.3	14.0	13.9	8.9	8.9	8.7	12
8.4	8.4	8.4	27.8	27.6	27.5	6.9	6.9	6.7	15.5	15.3	15.6	12.6	12.7	12.4	13
14.0	13.9	14.5	35.8	35.4	37.0	6.4	6.4	6.3	23.2	23.0	24.0	22.9	24.6	24.4	14
27.3	27.2	28.2	93.8	93.0	94.8	29.2	28.9	29.0	57.2	55.7	56.5	70.3	70.0	69.1	15
2.2	2.2	2.3	9.8	9.7	9.5	1.5	1.5	1.5	5.5	5.5	5.2	9.6	9.5	9.3	16
4.7	4.7	4.7	21.0	20.9	20.9	5.2	5.2	5.0	16.5	16.4	16.3	11.6	11.5	11.2	17
4.1	4.1	4.1	13.0	13.0	12.9	1.8	1.8	1.8	7.0	7.0	7.0	11.4	11.4	11.3	18
52.0	51.5	51.4	219.8	217.3	215.2	41.8	41.9	41.6	157.3	156.0	153.2	185.2	184.5	180.5	19
3.6	3.5	3.4	13.0	12.9	13.4	3.0	3.0	2.9	10.1	9.9	10.1	8.3	8.2	7.6	20
9.5	9.3	9.4	31.3	31.4	33.5	15.6	15.6	15.2	23.9	23.7	23.2	20.1	20.2	19.9	21
1.5	1.5	1.6	7.1	7.2	6.8	.9	.9	1.0	6.7	6.7	6.4	3.0	2.9	2.9	22
3.0	2.9	3.0	10.7	10.7	11.0	2.2	2.2	2.1	7.8	7.8	7.6	5.4	5.3	5.5	23
2.3	2.2	2.3	11.0	10.9	10.4	1.4	1.4	1.4	7.8	7.6	7.3	8.7	8.7	8.4	24
50.9	50.6	50.9	158.6	157.6	159.4	31.1	31.0	30.6	104.9	104.2	105.2	162.9	162.0	158.2	25
6.4	6.5	7.0	13.3	13.3	13.2	4.2	4.2	4.1	10.6	10.5	10.3	16.8	16.6	15.8	26
7.8	7.8	7.9	31.6	31.6	31.2	6.9	6.9	6.9	24.9	24.9	25.1	22.3	21.9	21.1	27
58.0	57.7	58.7	191.0	188.4	186.1	37.0	36.5	36.9	141.8	140.8	140.8	188.9	188.5	181.4	28
4.0	4.0	4.2	16.1	16.0	15.9	3.9	3.8	3.8	12.8	12.8	12.6	22.8	22.8	21.9	29
24.1	24.0	23.3	72.5	70.9	71.2	18.6	18.5	17.5	50.8	49.7	49.4	44.4	44.8	45.1	30
92.2	92.0	90.4	241.9	241.7	235.7	51.1	50.9	49.2	159.5	158.6	159.9	226.1	226.1	214.6	31
5.3	5.4	5.1	23.5	23.2	22.5	6.3	6.4	5.9	14.7	14.7	14.7	32.8	32.7	30.1	32
3.0	3.0	2.8	9.7	9.7	8.6	1.5	1.5	1.4	6.2	6.2	6.1	7.7	7.6	7.1	33
(*)	2.3	2.3	(*)	10.2	10.0	(*)	2.5	2.4	(*)	5.7	5.4	(*)	7.8	7.7	34
43.1	42.9	41.6	92.3	91.9	91.2	24.5	24.2	23.5	70.7	70.4	68.5	61.8	61.8	59.1	35
9.3	9.3	9.1	24.2	24.1	23.5	4.6	4.6	4.5	15.8	15.7	15.3	16.1	16.1	15.8	36
17.5	17.3	17.2	68.3	67.1	67.0	12.7	12.7	12.6	44.3	43.3	43.8	71.5	71.2	69.5	37
1.0	1.0	.9	6.4	6.3	6.3	.9	.9	.9	4.2	4.2	4.2	2.5	2.5	2.3	38
5.1	5.1	5.2	17.5	17.3	17.5	5.7	5.7	5.6	10.9	10.7	10.8	8.8	8.8	8.5	39
79.3	79.5	80.6	328.1	324.1	313.0	71.7	70.8	69.0	255.4	252.0	245.6	270.4	269.6	258.8	40
56.0	56.3	56.2	182.6	181.6	177.1	44.5	44.0	43.5	144.3	143.5	139.7	167.8	167.8	161.3	41
120.8	120.8	116.2	501.5	494.7	502.6	128.9	128.9	129.2	485.2	482.1	481.8	337.7	339.0	331.0	42
73.8	74.3	72.5	301.8	300.1	303.1	93.7	93.7	94.6	325.6	324.5	319.0	176.4	177.0	177.6	43
4.0	4.0	3.9	13.1	13.1	13.1	1.5	1.5	1.5	7.9	7.9	7.8	9.1	9.2	8.8	44
1.9	1.9	2.0	10.0	9.7	10.1	(1)	(1)	(1)	9.1	8.9	8.9	4.7	4.6	4.6	45
3.0	2.9	2.8	15.0	15.0	15.1	2.5	2.5	2.4	10.9	11.1	10.7	13.1	13.4	12.6	46
2.3	2.4	2.4	11.6	11.5	11.6	1.5	1.6	1.5	8.5	8.5	8.4	6.9	6.9	6.9	47
3.3	3.4	3.3	11.2	11.2	11.4	(1)	(1)	(1)	9.8	9.7	9.7	5.2	5.2	5.2	48
8.9	8.8	9.0	39.4	39.4	39.9	9.6	9.6	9.6	36.4	36.5	35.8	26.5	26.4	25.8	49
7.1	7.1	7.0	27.1	27.1	26.9	7.0	7.1	7.0	24.2	24.2	23.5	17.3	17.3	16.7	50
145.1	143.6	149.9	610.8	600.9	613.5	118.3	117.0	116.2	443.2	437.3	434.4	532.5	525.8	512.0	51
2.2	2.2	2.2	13.9	13.6	12.9	2.6	2.7	2.5	9.4	9.5	10.4	36.5	38.4	36.3	52
2.6	2.7	2.4	9.5	9.4	9.2	3.7	3.7	3.7	8.1	8.1	8.0	11.1	11.0	10.8	53
2.0	2.0	1.5	7.1	7.1	7.0	.8	.8	.8	4.9	4.9	3.8	5.2	5.2	4.5	54
77.6	77.1	80.7	297.0	293.6	301.1	69.7	69.5	69.5	228.1	226.7	223.0	217.1	215.5	213.4	55
5.5	5.7	5.2	34.5	34.3	34.4	4.6	4.6	4.5	18.7	18.6	17.6	23.9	23.8	23.9	56
9.6	9.5	9.2	47.0	46.1	45.4	7.2	7.2	7.2	28.6	28.3	27.9	22.5	22.5	21.2	57
4.2	4.2	3.6	8.4	8.3	8.2	1.4	1.4	1.4	6.0	6.0	5.7	8.2	8.1	8.0	58
2.8	2.8	2.4	15.4	15.3	13.7	2.4	2.4	2.4	9.3	9.2	9.1	13.0	14.6	13.3	59
4.2	4.1	3.8	21.3	21.3	22.6	5.9	5.9	5.8	17.0	16.4	14.3	46.0	45.4	44.8	60
3.2	3.2	2.8	8.0	8.0	7.8	1.3	1.3	1.3	6.0	6.0	5.6	7.1	7.0	7.0	61
3.5	3.5	4.1	17.6	17.0	13.9	3.2	3.2	2.7	9.0	8.8	8.7	10.6	10.6	9.3	62

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		May 1972 ^P	Apr. 1972	May 1971	May 1972 ^P	Apr. 1972	May 1971	May 1972 ^P	Apr. 1972	May 1971	May 1972 ^P	Apr. 1972	May 1971
1	MINNESOTA	1,330.0	1,309.2	1,305.9	13.6	12.8	14.5	64.7	58.0	64.0	298.8	297.1	295.4
2	Duluth-Superior	54.8	53.5	56.5	(1)	(1)	(1)	2.5	2.3	2.6	8.5	8.3	9.7
3	Minneapolis-St. Paul	777.3	770.4	774.1	(1)	(1)	(1)	34.4	32.1	37.6	191.0	189.8	189.8
4	MISSISSIPPI	609.3	606.3	589.9	6.2	6.2	6.1	29.8	28.5	30.0	198.4	197.8	187.1
5	Jackson	99.2	98.6	95.1	.7	.7	.7	6.0	5.8	5.5	14.7	14.6	14.0
6	MISSOURI	1,641.8	1,632.5	1,641.2	8.1	8.0	8.5	62.0	60.7	69.8	428.0	425.2	424.1
7	Kansas City	524.4	520.5	509.1	.5	.5	.5	27.6	26.2	24.8	119.8	119.3	118.2
8	St. Joseph	32.1	31.8	31.3	(2)	(2)	(2)	1.9	1.7	1.5	9.1	9.1	9.0
9	St. Louis	880.9	876.5	884.4	2.9	2.9	3.0	32.8	32.2	37.1	254.2	252.9	259.9
10	Springfield	60.0	59.9	58.5	.1	.1	.1	2.7	2.6	3.4	16.4	16.6	15.3
11	MONTANA	208.0	205.0	203.9	6.2	6.1	6.2	12.5	11.7	11.0	23.6	23.2	23.2
12	Billings	31.8	31.6	30.6	(1)	(1)	(1)	2.2	2.1	2.1	3.2	3.2	3.1
13	Great Falls	26.4	26.0	25.9	(1)	(1)	(1)	1.5	1.4	1.6	2.7	2.7	2.9
14	NEBRASKA	501.2	496.9	488.6	1.7	1.8	1.7	28.2	26.8	25.0	84.5	83.6	82.3
15	Lincoln	75.6	75.3	72.9				3.9	3.6	3.5	11.5	11.4	10.5
16	Omaha	217.9	216.3	212.2	(2)	(2)	(2)	12.6	12.4	11.3	38.9	38.8	38.2
17	NEVADA	214.8	212.1	207.8	3.7	3.7	3.7	13.0	12.5	13.0	8.8	8.7	8.5
18	Las Vegas	116.2	115.1	112.8	.1	.1	.1	7.5	7.3	7.7	4.0	4.0	4.2
19	Reno	63.3	62.1	60.2	.3	.3	.3	4.1	3.9	3.7	3.2	3.2	3.0
20	NEW HAMPSHIRE	262.1	257.8	255.5	.4	.3	.4	12.3	10.9	12.3	88.2	87.6	85.6
21	Manchester	50.6	50.2	49.0	(1)	(1)	(1)	2.1	2.0	2.3	17.2	17.2	16.0
22	NEW JERSEY	2,610.6	2,589.4	2,602.6	2.8	2.7	2.9	113.0	110.6	118.0	791.5	788.5	818.0
23	Atlantic City	64.0	62.0	62.3	-	-	-	4.0	3.9	3.2	9.4	9.0	9.5
24	Camden ⁶	268.8	264.7	264.7	.1	.1	.1	14.2	14.3	14.4	67.2	66.8	70.0
25	Jersey City ⁷	245.9	244.3	250.1	-	-	-	7.9	7.7	7.6	94.8	94.1	99.4
26	Long Branch-Asbury Park	127.0	125.1	122.4	.1	.1	.1	7.6	7.3	7.0	21.2	20.9	21.2
27	Newark ⁷	778.9	776.0	784.5	.6	.6	.7	30.4	29.6	32.0	225.4	225.2	232.5
28	Paterson-Clifton-Passaic ⁷	508.2	505.5	507.1	.2	.2	.2	22.3	21.8	22.0	177.1	176.1	178.8
29	Perth Amboy ⁷	284.7	283.4	283.5	.6	.5	.6	11.4	11.3	11.9	103.4	103.7	110.9
30	Trenton	137.0	136.4	135.0	(1)	(1)	(1)	3.6	3.4	3.8	36.5	36.6	37.5
31	Vineland-Millville-Bridgeton	47.8	46.7	47.4	(1)	(1)	(1)	1.8	1.8	1.9	20.8	19.9	20.3
32	NEW MEXICO	316.8	313.2	299.8	16.0	16.0	16.6	21.4	20.9	19.0	24.0	23.5	20.9
33	Albuquerque	123.4	121.5	113.3	(1)	(1)	(1)	10.0	9.8	8.5	11.2	11.0	9.4
34	NEW YORK	(*)	6,919.6	7,055.4	(*)	6.6	7.9	(*)	240.3	278.3	(*)	1,592.7	1,640.6
35	Albany-Schenectady-Troy	281.6	279.2	284.2	(1)	(1)	(1)	13.9	12.7	13.6	58.0	57.8	60.8
36	Binghamton	100.5	99.5	101.9	(1)	(1)	(1)	4.0	3.6	4.1	37.3	37.2	39.1
37	Buffalo	482.9	478.0	491.3	(1)	(1)	(1)	17.8	15.8	18.6	152.4	152.6	161.5
38	Elmira	37.5	36.8	37.4	(1)	(1)	(1)	2.2	1.9	2.1	13.5	13.3	14.0
39	Monroe County ⁸	296.8	294.7	297.4	(1)	(1)	(1)	10.5	10.1	13.0	122.2	121.6	122.0
40	Nassau and Suffolk Counties ⁹	745.7	735.5	730.5	(1)	(1)	(1)	43.2	41.2	40.6	140.2	140.1	141.5
41	New York-Northeastern New Jersey	(*)	6,475.3	6,565.4	(*)	3.4	3.8	(*)	237.0	252.1	(*)	1,504.3	1,554.8
42	New York SMSA ⁷	(*)	4,667.9	4,740.3	(*)	2.4	2.3	(*)	166.2	178.6	(*)	905.6	933.2
43	New York City ⁹	(*)	3,564.1	3,642.9	(*)	1.5	1.7	(*)	103.3	114.4	(*)	684.5	706.8
44	Rochester	338.5	335.5	339.0	(1)	(1)	(1)	11.2	10.7	14.0	136.1	135.1	135.1
45	Rockland County ⁹	66.1	65.1	64.1	(1)	(1)	(1)	4.3	4.0	4.6	13.7	13.8	14.0
46	Syracuse	231.9	228.1	226.3	(1)	(1)	(1)	10.1	8.8	10.2	59.5	59.1	59.6
47	Utica-Rome	107.3	105.2	112.3	(1)	(1)	(1)	3.7	3.3	4.1	33.8	33.8	37.9
48	Westchester County ⁹	305.9	302.3	302.8	(1)	(1)	(1)	18.1	17.7	19.0	67.1	67.2	70.9
49	NORTH CAROLINA	1,835.3	1,831.4	1,786.8	3.9	3.8	3.9	99.0	97.2	96.4	726.9	727.5	707.9
50	Asheville	-	-	-	-	-	-	-	-	-	20.4	20.5	19.4
51	Charlotte	188.4	188.2	184.1	(1)	(1)	(1)	12.3	12.0	11.9	43.2	43.4	42.1
52	Greensboro-Winston-Salem- High Point	274.6	274.2	268.7	(1)	(1)	(1)	13.7	13.6	13.5	112.2	112.5	111.2
53	Raleigh	-	-	-	-	-	-	-	-	-	14.5	14.5	14.3
54	NORTH DAKOTA	169.1	165.2	166.7	1.5	1.4	1.5	10.6	8.4	11.2	10.7	10.5	10.0
55	Fargo-Moorhead	43.3	42.6	42.4	.1	.1	.1	2.8	2.3	2.8	2.9	2.9	2.9
56	OHIO	3,878.3	3,849.0	3,864.9	22.9	22.6	21.7	145.5	138.8	149.6	1,316.6	1,311.3	1,343.4
57	Akron	248.3	247.2	247.0	.3	.3	.3	7.8	7.3	8.2	89.2	89.0	91.5
58	Canton	136.8	135.3	137.9	.4	.4	.4	4.2	4.0	4.3	55.8	55.3	59.6
59	Cincinnati	498.2	494.6	505.3	.4	.4	.4	19.1	18.0	19.5	148.0	147.5	160.4

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

for States and selected areas, by industry division--Continued

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
May 1972 ^P	Apr. 1972	May 1971	May 1972 ^P	Apr. 1972	May 1971	May 1972 ^P	Apr. 1972	May 1971	May 1972 ^P	Apr. 1972	May 1971	May 1972 ^P	Apr. 1972	May 1971	
85.0	83.6	85.3	327.1	322.7	321.0	66.5	66.2	64.9	218.2	216.5	216.2	256.0	252.5	244.6	1
6.8	6.2	7.6	13.0	12.9	13.5	2.0	2.0	1.9	10.8	10.8	10.7	11.2	11.0	10.5	2
58.9	58.4	58.1	190.4	189.0	191.6	48.9	48.7	47.9	137.2	136.2	134.9	116.6	116.1	114.3	3
31.8	31.4	30.8	111.2	110.7	108.9	22.4	22.3	21.9	71.4	71.3	70.3	138.1	138.1	134.9	4
6.3	6.3	6.3	24.0	23.8	22.7	7.3	7.3	7.2	17.0	17.0	16.7	23.2	23.1	22.0	5
121.1	120.5	122.0	363.9	361.6	370.4	90.7	90.4	89.3	266.0	264.6	262.1	302.0	301.5	295.0	6
49.0	48.7	49.2	130.2	128.7	125.6	33.7	33.6	32.8	84.0	83.4	81.5	79.6	80.1	76.5	7
1.9	1.9	2.0	7.8	7.8	8.0	1.4	1.4	1.3	4.9	4.9	4.8	5.1	5.0	4.7	8
63.4	63.5	65.5	193.1	193.9	192.1	46.5	46.5	46.2	154.9	153.1	153.8	133.1	131.5	126.8	9
4.5	4.5	4.6	15.1	15.0	14.5	2.3	2.3	2.3	10.0	10.0	9.9	8.9	8.8	8.4	10
17.2	17.0	17.4	50.8	49.7	49.1	8.8	8.8	8.4	34.5	34.3	34.6	54.4	54.2	54.0	11
2.9	2.9	2.7	9.8	9.7	9.5	1.6	1.6	1.6	6.1	6.1	5.9	6.0	6.0	5.7	12
2.1	2.0	2.1	7.3	7.2	7.0	1.7	1.7	1.5	5.1	5.1	5.0	6.0	5.9	5.8	13
36.1	36.0	37.2	124.0	123.1	121.7	29.7	29.6	29.3	87.9	87.3	85.8	109.0	108.8	105.6	14
5.2	5.1	5.2	15.8	15.8	15.3	5.6	5.6	5.6	11.4	11.5	11.5	22.3	22.2	21.2	15
20.3	20.3	20.8	53.5	53.0	53.1	16.8	16.7	16.8	40.3	39.7	39.4	35.5	35.4	32.7	16
14.5	14.3	14.0	41.1	40.7	39.3	8.7	8.7	8.4	85.2	83.8	82.6	39.8	39.7	38.3	17
7.8	7.7	7.5	22.4	22.1	21.0	4.7	4.6	4.5	52.5	52.2	51.3	17.2	17.1	16.5	18
4.8	4.8	4.7	13.8	13.6	13.0	3.4	3.4	3.2	22.6	21.8	21.6	11.1	11.1	10.7	19
12.2	12.3	11.8	52.8	51.8	51.5	12.0	12.0	11.6	44.6	43.5	44.0	39.6	39.4	38.3	20
3.7	3.7	3.6	11.3	11.2	11.3	3.4	3.3	3.3	8.5	8.4	8.4	4.4	4.4	4.1	21
176.4	175.3	180.7	573.4	566.3	553.9	122.9	122.8	120.9	430.8	424.8	420.7	399.8	398.4	387.5	22
3.4	3.4	3.5	18.2	17.3	17.1	3.0	3.0	3.0	14.5	14.0	15.4	11.5	11.4	10.6	23
13.2	13.2	14.0	69.9	68.8	66.0	11.3	11.0	10.6	42.5	40.1	41.8	50.4	50.4	47.8	24
33.8	33.6	34.8	41.2	41.1	40.2	8.6	8.5	8.5	30.5	30.5	30.4	29.1	28.8	29.2	25
6.0	6.0	5.9	30.0	29.4	28.0	4.4	4.5	4.4	28.5	27.7	27.8	29.2	29.2	28.0	26
61.2	60.6	63.6	155.5	155.6	154.6	56.7	56.3	55.8	139.4	138.6	138.0	109.7	109.5	107.3	27
24.5	24.5	26.3	128.5	127.8	128.0	19.5	19.5	18.7	79.6	79.0	79.4	56.5	56.6	53.7	28
16.0	16.0	16.2	63.2	62.6	58.8	6.6	6.6	6.4	35.8	35.4	33.4	47.7	47.3	45.3	29
6.0	6.1	6.2	22.3	22.2	21.5	5.3	5.3	5.2	30.1	29.9	29.0	33.2	32.9	31.8	30
2.6	2.7	3.0	7.7	7.6	7.5	2.1	2.1	2.1	5.9	5.7	5.8	6.9	6.9	6.8	31
20.6	20.6	20.5	68.4	67.0	63.6	14.3	14.3	13.2	56.2	55.3	54.0	95.9	95.6	92.0	32
7.5	7.2	7.2	29.7	29.2	27.5	7.3	7.1	6.9	27.5	27.0	25.8	30.2	30.2	28.0	33
(*)	471.5	493.1	(*)	1,414.6	1,422.7	(*)	591.4	593.9	(*)	1,360.5	1,366.2	(*)	1,242.0	1,252.6	34
15.8	15.6	16.3	56.6	56.0	56.5	11.8	11.7	11.8	49.2	49.1	48.6	76.3	76.4	76.6	35
4.7	4.6	4.6	17.6	17.3	17.9	3.3	3.2	3.2	12.7	12.7	12.2	20.9	20.9	20.7	36
30.5	30.1	30.9	102.2	101.5	101.7	19.3	19.2	19.3	80.2	78.9	78.4	80.5	80.0	81.0	37
1.5	1.5	1.6	7.6	7.5	7.6	1.0	1.0	1.0	5.9	5.8	5.6	5.8	5.8	5.6	38
10.9	10.9	10.6	51.7	51.6	52.4	11.9	11.9	11.8	52.2	51.9	51.6	37.3	36.8	36.0	39
36.1	34.7	36.1	201.7	198.1	191.1	37.9	37.7	36.1	138.5	136.2	137.1	148.1	147.6	148.0	40
(*)	489.6	513.5	(*)	1,366.0	1,361.7	(*)	593.9	595.3	(*)	1,258.7	1,264.4	(*)	1,022.4	1,019.8	41
(*)	355.0	372.7	(*)	980.3	980.3	(*)	503.0	505.9	(*)	975.2	983.1	(*)	780.2	784.3	42
(*)	297.5	313.4	(*)	700.7	709.4	(*)	448.8	453.4	(*)	760.3	770.4	(*)	567.4	573.4	43
12.5	12.5	12.3	59.4	59.2	59.8	12.7	12.7	12.5	57.2	56.6	56.6	49.3	48.7	48.7	44
3.7	3.7	3.4	13.1	12.8	12.6	2.0	2.0	1.9	11.7	11.6	11.4	17.6	17.2	16.2	45
14.1	13.9	14.4	49.8	49.3	48.1	13.1	13.0	12.6	42.3	41.8	40.8	42.9	42.2	40.7	46
4.9	4.8	4.7	18.2	17.6	18.2	4.8	4.8	4.7	15.4	14.9	15.4	26.5	26.1	27.2	47
19.7	19.0	19.7	68.8	68.2	67.1	14.6	14.5	14.5	69.4	67.9	64.9	48.3	47.9	46.7	48
96.7	96.6	93.5	329.8	329.7	323.3	74.5	73.8	70.3	226.0	225.1	218.6	278.5	277.7	272.9	49
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50
19.1	19.0	18.6	49.2	49.3	49.3	14.3	14.2	13.4	28.5	28.5	27.3	21.8	21.8	21.5	51
17.4	17.5	16.7	49.3	49.2	49.1	13.7	13.7	13.3	35.3	35.0	33.7	33.0	32.7	31.2	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
11.9	11.9	12.2	45.5	45.0	44.8	7.5	7.4	7.2	30.1	29.9	29.3	51.4	50.5	50.4	54
3.0	2.9	3.0	13.0	12.8	12.7	2.4	2.4	2.4	8.6	8.7	8.5	10.6	10.6	10.2	55
224.3	222.5	226.1	792.5	786.0	779.6	165.6	164.7	161.8	612.4	605.5	594.3	598.4	597.5	588.4	56
15.0	15.0	15.1	51.3	51.1	49.2	7.6	7.5	7.3	38.9	38.5	36.9	38.2	38.5	38.5	57
7.0	6.9	7.2	27.9	27.5	27.1	4.8	4.8	4.7	22.2	22.0	21.1	14.4	14.4	13.5	58
35.6	35.3	35.7	108.1	107.3	107.2	27.0	26.9	27.0	86.4	84.7	82.7	73.4	74.5	72.5	59

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

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B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		May 1972 P	Apr. 1972	May 1971	May 1972 P	Apr. 1972	May 1971	May 1972 P	Apr. 1972	May 1971	May 1972 P	Apr. 1972	May 1971
1	OHIO—Continued												
2	Cleveland	839.1	832.3	833.6	1.6	1.6	1.5	28.7	27.9	30.3	270.7	268.8	274.4
3	Columbus	392.0	390.6	384.7	.8	.8	.7	17.0	17.8	18.4	84.5	84.4	85.8
4	Dayton	321.1	318.8	320.4	.5	.5	.5	11.1	10.6	11.2	112.5	112.6	113.9
5	Toledo	251.6	249.0	245.1	.4	.4	.4	9.7	9.4	9.2	80.3	79.7	77.7
6	Youngstown—Warren	202.1	199.6	203.3	.3	.3	.3	6.3	6.1	6.9	88.4	87.6	92.2
7	OKLAHOMA	804.5	801.2	780.0	36.2	36.1	36.6	42.9	42.7	38.9	134.5	133.7	131.4
8	Oklahoma City	274.4	272.5	266.3	6.5	6.6	6.7	15.5	15.3	14.4	38.7	38.4	38.0
9	Tulsa	185.1	184.3	181.3	13.6	13.6	13.0	9.6	9.2	9.3	39.4	39.2	39.3
10	OREGON	755.2	744.6	720.1	1.5	1.4	1.4	35.4	32.9	31.1	175.1	171.8	168.5
11	Eugene—Springfield	(*)	73.1	70.8	(*)	(1)	(1)	(*)	3.2	3.1	(*)	18.9	18.5
12	Portland	400.1	396.8	380.6	(1)	(1)	(1)	20.0	19.6	17.4	85.4	84.1	80.6
13	Salem	58.8	58.1	56.3	(1)	(1)	(1)	3.3	3.1	2.8	9.9	9.6	9.4
14	PENNSYLVANIA	4,325.8	4,294.3	4,297.9	40.9	39.3	41.1	205.6	195.7	181.6	1,412.8	1,407.8	1,444.9
15	Allentown—Bethlehem—Easton	215.3	214.9	218.5	.6	.6	.6	8.4	8.4	7.8	98.4	98.5	101.2
16	Altoona	47.1	46.9	48.4	(1)	(1)	(1)	1.7	1.6	2.1	14.3	14.2	14.8
17	Delaware Valley ¹⁰	1,515.0	1,509.7	1,501.4	1.1	1.1	1.2	70.1	68.2	63.2	432.1	432.5	438.8
18	Erie	99.3	98.2	98.1	(1)	(1)	(1)	3.3	3.2	2.6	43.1	42.6	43.1
19	Harrisburg	178.9	178.7	176.2	(1)	(1)	(1)	9.8	9.7	7.7	38.6	39.0	38.7
20	Johnstown	80.6	80.2	80.9	5.8	5.9	5.7	3.2	2.9	2.8	24.4	24.4	25.6
21	Lancaster	126.1	125.0	122.9	(1)	(1)	(1)	6.9	6.8	6.3	53.1	52.7	52.2
22	Philadelphia SMSA	1,783.7	1,774.6	1,766.2	1.2	1.3	1.3	84.3	82.6	77.6	499.2	499.4	508.7
23	Philadelphia City ¹¹	878.6	877.2	881.7	-	-	-	29.7	29.5	27.6	213.5	214.3	219.7
24	Pittsburgh	879.5	872.4	874.1	10.5	10.4	10.3	46.7	44.5	43.6	264.3	263.3	269.0
25	Reading	123.5	123.5	122.8	(1)	(1)	(1)	4.3	4.2	4.1	53.6	53.7	54.5
26	Scranton	87.2	86.4	85.2	.3	.3	.4	2.6	2.4	2.4	33.6	33.4	32.4
27	Wilkes-Barre—Hazleton	123.6	121.8	122.5	1.6	.7	2.0	5.4	5.4	5.1	50.7	50.7	51.0
28	York	135.7	135.7	131.1	(1)	(1)	(1)	11.1	11.1	8.6	59.0	59.1	57.3
29	RHODE ISLAND	339.3	336.8	338.0	(1)	(1)	(1)	13.6	12.6	14.7	114.6	113.6	113.2
30	Providence—Warwick—Pawtucket	352.0	349.2	350.6	(1)	(1)	(1)	13.6	12.6	14.7	128.2	127.3	128.4
31	SOUTH CAROLINA	895.4	889.4	857.8	1.6	1.5	1.6	57.3	54.5	54.3	346.7	345.3	336.0
32	Charleston	90.3	90.3	90.5	(1)	(1)	(1)	6.7	6.5	6.1	13.0	13.1	14.6
33	Columbia	122.6	121.6	116.9	(1)	(1)	(1)	9.0	8.7	8.3	21.5	21.2	20.3
34	Greenville	129.5	129.8	125.2	(1)	(1)	(1)	9.2	9.2	9.1	57.0	57.0	54.4
35	SOUTH DAKOTA	181.4	179.3	180.5	2.2	2.2	2.2	7.3	6.3	7.9	17.4	17.1	16.0
36	Rapid City	20.9	20.7	19.7	.1	.1	.1	1.1	1.0	1.2	2.6	2.6	1.9
37	Sioux Falls	35.2	35.0	35.0	(1)	(1)	(1)	1.2	1.1	1.7	6.2	6.2	5.9
38	TENNESSEE	1,400.1	1,399.2	1,347.5	6.6	6.8	7.1	75.9	75.9	68.8	470.1	469.2	455.4
39	Chattanooga	134.6	134.1	129.9	.3	.3	.3	5.6	5.4	5.7	52.7	52.9	52.2
40	Knoxville	(*)	155.1	147.0	(*)	1.6	1.6	(*)	7.7	6.8	(*)	48.0	46.7
41	Memphis	287.7	287.3	279.2	.3	.3	.3	15.0	16.0	17.1	58.6	58.9	56.9
42	Nashville	228.2	227.7	223.8	(1)	(1)	(1)	13.2	13.1	13.1	60.2	59.8	58.5
43	TEXAS	3,763.7	3,752.0	3,668.5	100.9	100.7	101.3	237.7	235.5	227.0	722.1	720.8	711.7
44	Amarillo	52.1	51.9	52.4	(1)	(1)	(1)	2.7	2.7	2.7	6.8	6.8	7.3
45	Austin	128.6	129.0	122.6	(1)	(1)	(1)	9.8	9.8	8.5	12.8	12.7	12.2
46	Beaumont—Port Arthur—Orange	108.8	108.1	106.9	(1)	(1)	(1)	9.2	8.4	7.8	36.9	37.0	37.0
47	Corpus Christi	87.6	87.5	87.4	3.5	3.5	3.5	6.8	7.1	7.0	10.9	10.9	11.3
48	Dallas	677.6	674.9	654.6	8.4	8.4	8.3	40.8	40.8	38.9	146.5	146.3	144.6
49	El Paso	114.0	113.3	109.6	(1)	(1)	(1)	7.8	7.7	7.0	27.5	27.2	25.7
50	Fort Worth	256.3	255.0	255.9	1.2	1.2	1.6	13.2	12.8	11.8	70.1	69.6	73.0
51	Galveston—Texas City	55.7	55.5	55.0	(1)	(1)	(1)	3.8	3.7	3.5	11.0	11.1	11.3
52	Houston	818.6	813.9	784.2	29.4	29.0	29.2	73.2	72.8	68.3	147.1	147.0	144.6
53	Lubbock	59.0	59.2	57.6	(1)	(1)	(1)	3.4	3.5	3.3	7.2	7.3	7.3
54	San Antonio	272.8	273.0	269.4	1.4	1.4	1.3	15.6	15.7	15.0	33.8	34.3	34.0
55	Waco	51.2	51.2	50.1	(1)	(1)	(1)	3.0	2.9	2.9	12.5	12.5	11.5
56	Wichita Falls	37.5	37.3	37.1	2.1	2.1	2.2	1.3	1.3	1.3	5.2	5.1	4.9
57	UTAH	388.7	383.7	372.0	11.7	11.5	12.7	20.2	18.6	16.9	57.4	56.7	54.5
58	Salt Lake City	207.5	204.5	199.3	6.5	6.2	7.5	12.2	11.7	10.3	31.5	31.0	30.3
59	VERMONT	149.1	147.7	146.4	.9	.9	1.0	8.7	7.5	9.7	38.1	37.9	37.8
60	Burlington ¹²	37.9	37.5	38.4	-	-	-	-	-	-	8.8	8.8	9.7
	Springfield ¹²	12.0	11.8	11.7	-	-	-	-	-	-	5.1	5.1	5.0

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

for States and selected areas, by industry division--Continued

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
May 1972 P	Apr. 1972	May 1971	May 1972 P	Apr. 1972	May 1971	May 1972 P	Apr. 1972	May 1971	May 1972 P	Apr. 1972	May 1971	May 1972 P	Apr. 1972	May 1971	
49.9	49.4	50.1	182.8	181.0	181.6	43.1	42.8	42.5	146.0	144.0	139.5	116.4	116.8	113.7	1
21.6	21.5	21.7	84.3	83.8	80.9	27.4	27.2	26.4	72.5	71.8	68.8	83.8	83.4	82.1	2
12.5	12.4	12.6	60.9	60.4	61.0	10.3	10.1	9.8	53.2	52.9	51.2	60.0	59.3	60.1	3
17.2	16.8	18.0	54.3	54.1	53.5	8.3	8.2	8.0	43.1	42.5	41.6	38.3	38.0	36.7	4
10.3	10.2	10.4	38.8	38.4	37.8	6.0	6.0	5.7	29.9	29.3	28.8	22.1	21.8	21.3	5
52.3	52.1	52.5	180.3	180.3	174.6	39.9	39.6	38.4	124.5	123.2	119.7	193.9	193.5	187.9	6
17.6	17.5	17.2	63.2	62.5	60.7	17.8	17.7	16.9	41.0	40.6	39.8	74.1	73.9	72.6	7
16.0	16.1	16.2	43.6	43.6	41.9	10.0	9.9	9.7	33.4	33.2	32.9	19.5	19.5	19.0	8
49.0	49.0	48.7	172.8	170.4	163.9	38.5	38.1	36.1	123.4	122.1	116.9	159.5	158.9	153.5	9
(*)	4.3	4.3	(*)	15.4	14.8	(*)	3.2	3.1	(*)	10.7	10.2	(*)	17.4	16.8	10
29.3	29.7	29.6	96.1	95.1	93.4	26.4	25.9	24.6	74.1	73.9	70.0	68.8	68.5	65.0	11
2.1	2.1	2.0	12.3	12.0	11.4	3.2	3.2	3.1	8.3	8.4	8.4	19.7	19.7	19.2	12
261.0	260.2	266.1	847.2	842.1	838.6	198.1	197.1	192.5	708.8	703.4	700.0	651.4	648.7	633.1	13
11.5	11.4	11.9	38.0	37.9	38.5	6.5	6.4	6.8	29.6	29.6	30.3	22.3	22.1	21.4	14
6.7	6.7	7.4	9.6	9.6	9.3	1.3	1.3	1.3	7.0	7.0	7.1	6.5	6.5	6.4	15
90.7	90.2	91.2	307.3	305.9	308.7	92.9	92.5	93.7	292.3	291.8	285.1	228.5	227.5	219.5	16
5.9	5.8	5.6	18.2	17.9	18.1	3.5	3.5	3.4	13.2	13.1	13.6	12.1	12.1	11.7	17
13.6	13.6	14.4	36.4	36.4	35.8	9.5	9.4	9.2	25.7	25.4	26.5	45.3	45.2	43.9	18
5.3	5.3	5.4	14.3	14.1	14.1	2.2	2.2	2.2	12.3	12.3	12.1	13.1	13.1	13.0	19
5.3	5.3	5.6	26.0	25.6	25.2	3.2	3.2	3.0	19.8	19.6	19.3	11.8	11.8	11.3	20
103.9	103.3	105.2	377.2	374.7	374.7	104.2	103.5	104.3	334.8	332.0	327.0	278.9	277.8	267.4	21
66.6	65.9	65.8	174.7	173.4	175.7	71.6	71.5	70.9	170.5	171.2	170.5	152.0	151.4	151.5	22
57.4	57.0	59.4	178.3	176.1	177.6	38.3	37.9	37.6	163.5	162.9	163.3	120.5	120.3	113.3	23
6.0	6.1	6.4	21.6	21.4	20.9	4.8	4.8	4.9	17.4	17.4	17.3	15.8	15.9	14.7	24
4.8	4.7	4.9	16.9	16.8	17.2	2.7	2.7	2.7	16.1	15.9	15.2	10.2	10.2	10.0	25
6.8	6.8	6.8	22.3	22.0	21.3	4.5	4.4	4.3	16.3	15.9	16.0	16.0	15.9	16.0	26
6.0	6.0	6.0	25.4	25.6	25.3	3.0	2.9	3.1	15.9	15.7	16.0	15.3	15.3	14.8	27
15.6	15.4	15.5	70.8	70.7	70.1	16.1	16.0	15.8	55.1	54.9	55.9	53.5	53.6	52.8	28
15.6	15.3	15.6	73.7	73.7	72.3	16.1	16.0	15.8	54.1	53.6	54.8	50.7	50.7	49.0	29
39.0	38.6	38.0	153.3	152.2	145.9	32.2	32.1	30.9	97.7	97.5	94.5	167.6	167.7	156.6	30
5.5	5.5	5.8	18.5	18.4	17.8	3.8	3.8	3.7	11.2	11.3	11.2	31.6	31.7	31.3	31
7.2	7.1	7.0	23.9	23.8	24.1	7.8	7.7	7.5	16.9	16.8	16.6	36.3	36.3	33.1	32
5.4	5.3	5.1	22.4	22.6	22.1	4.9	4.9	4.9	16.5	16.4	15.8	14.1	14.4	13.8	33
10.0	9.9	10.6	45.3	44.8	45.9	7.5	7.5	7.4	33.1	32.9	33.7	58.6	58.6	56.8	34
1.5	1.5	1.5	5.4	5.3	5.3	.8	.8	.8	4.4	4.3	3.8	5.0	5.1	5.0	35
3.0	3.0	3.3	10.9	10.9	10.6	1.8	1.8	1.8	6.8	6.8	6.7	5.3	5.2	5.0	36
69.0	68.7	66.9	276.7	276.9	263.9	62.2	62.0	58.9	199.1	199.4	192.8	240.5	240.3	233.7	37
6.5	6.4	6.6	24.3	24.1	23.4	7.5	7.5	7.3	17.7	17.6	16.1	20.0	19.9	18.3	38
(*)	7.0	6.8	(*)	34.3	31.3	(*)	5.8	5.3	(*)	19.9	19.1	(*)	30.8	29.4	39
19.6	19.3	19.5	73.2	72.6	69.6	16.5	16.6	15.7	48.7	48.3	47.4	55.8	55.3	52.7	40
14.0	14.1	13.8	48.0	48.1	48.4	16.4	16.3	16.0	39.2	39.2	38.7	37.2	37.1	35.3	41
256.5	255.3	253.4	918.2	913.4	888.1	209.2	208.3	199.8	619.0	617.6	598.6	700.1	700.4	688.6	42
5.1	5.1	5.1	15.2	15.1	15.2	2.7	2.7	2.6	9.9	9.8	9.9	9.7	9.7	9.6	43
3.8	3.8	3.9	25.8	25.9	24.2	7.2	7.1	6.0	17.2	17.2	17.9	52.0	52.5	49.9	44
8.1	8.1	7.9	20.8	20.8	20.9	3.9	3.9	3.9	15.3	15.3	15.4	14.6	14.6	14.0	45
5.9	5.9	5.7	23.4	23.2	22.9	4.2	4.2	4.1	12.7	12.5	12.8	20.2	20.2	20.1	46
52.2	52.0	51.4	184.5	182.8	173.5	57.8	57.5	55.9	106.9	106.7	103.8	80.5	80.4	78.2	47
8.4	8.3	8.5	27.4	27.3	26.6	4.9	4.9	4.6	16.1	16.2	15.0	21.9	21.7	22.2	48
14.6	14.7	14.8	64.9	64.5	63.2	12.3	12.2	12.4	43.0	42.3	42.2	37.0	37.7	36.9	49
4.9	5.1	5.3	10.2	10.1	9.8	3.1	3.1	3.1	7.7	7.5	7.9	15.0	14.9	14.1	50
64.2	63.8	63.1	199.3	198.2	191.9	48.0	47.5	45.1	156.2	154.8	145.9	101.2	100.8	96.1	51
3.7	3.9	3.9	16.6	16.5	16.6	3.0	3.0	3.0	10.5	10.5	10.1	14.6	14.5	13.4	52
11.8	11.7	11.4	65.9	65.8	65.8	17.6	17.6	16.9	47.9	48.2	46.8	78.8	78.3	78.2	53
2.6	2.6	2.6	11.7	11.7	11.7	2.7	2.7	2.7	10.0	10.1	9.9	8.7	8.7	8.8	54
2.3	2.3	2.2	9.5	9.3	8.9	1.6	1.6	1.6	5.4	5.5	5.7	10.1	10.1	10.3	55
23.7	23.8	23.4	87.3	86.2	82.4	16.5	16.4	15.4	65.6	64.4	61.8	106.2	106.1	105.0	56
15.8	15.7	15.6	53.5	53.2	52.0	12.6	12.5	11.6	36.3	35.2	33.6	39.2	38.9	38.5	57
8.2	8.1	7.9	30.1	29.9	29.2	6.1	6.1	5.8	28.0	28.6	27.4	29.0	28.8	27.8	58
2.1	2.0	2.0	8.2	8.1	7.9	-	-	-	7.2	7.2	7.5	-	-	-	59
.8	.8	.8	1.9	1.9	1.9	-	-	-	1.8	1.7	1.7	-	-	-	60

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		May 1972 P	Apr. 1972	May 1971	May 1972 P	Apr. 1972	May 1971	May 1972 P	Apr. 1972	May 1971	May 1972 P	Apr. 1972	May 1971
1	VIRGINIA ³	1,543.5	1,536.8	1,488.8	16.9	16.7	16.0	100.5	98.1	98.5	373.2	372.2	357.3
2	Lynchburg	52.9	52.5	52.5	(1)	(1)	(1)	3.0	2.8	2.9	23.5	23.4	23.5
3	Newport News-Hampton	107.0	106.3	96.6	(1)	(1)	(1)	5.5	5.3	5.1	32.7	32.4	25.9
4	Norfolk-Virginia Beach-Portsmouth	206.9	205.5	202.7	(1)	(1)	(1)	14.1	13.6	13.7	19.3	18.9	19.0
5	Northern Virginia ¹³	286.8	285.4	281.4	.4	.4	.3	22.3	21.4	20.8	10.1	10.1	10.7
6	Richmond	247.5	246.6	240.4	.2	.2	.2	14.8	14.2	14.5	49.8	50.1	48.6
7	Roanoke	85.7	85.5	83.4	.1	.1	.1	5.2	5.0	4.8	19.9	19.8	19.6
8	WASHINGTON	1,079.5	1,065.5	1,051.3	1.8	1.7	1.6	53.4	50.9	55.4	216.3	212.7	207.3
9	Seattle-Everett	487.2	483.7	485.3	(1)	(1)	(1)	19.7	19.0	21.5	103.6	103.1	102.1
10	Spokane	93.6	92.9	91.6	(1)	(1)	(1)	5.4	5.1	4.7	12.4	12.3	12.2
11	Tacoma	104.9	104.5	104.2	(1)	(1)	(1)	4.6	4.4	4.5	19.1	18.8	19.0
12	WEST VIRGINIA	530.3	528.4	529.9	55.7	55.9	55.3	32.0	31.5	31.7	121.7	121.1	123.3
13	Charleston	83.1	83.1	83.1	4.3	4.2	4.5	4.8	4.8	4.6	15.0	14.8	15.9
14	Huntington-Ashland	81.2	81.0	83.1	.7	.7	.7	3.2	3.0	3.4	26.7	26.7	27.8
15	Wheeling	59.4	59.1	58.5	5.6	5.6	5.4	3.1	3.0	3.3	15.0	14.9	15.0
16	WISCONSIN	1,550.3	1,530.5	1,523.2	2.6	2.1	2.7	60.0	53.7	61.5	478.1	474.4	473.7
17	Appleton-Oshkosh	98.9	97.9	97.9	(1)	(1)	(1)	3.5	3.2	4.2	37.8	37.7	37.6
18	Green Bay	56.4	55.3	54.9	(1)	(1)	(1)	2.6	2.4	2.7	16.6	16.2	16.2
19	Kenosha	36.6	36.0	35.7	(1)	(1)	(1)	1.3	1.3	1.1	15.3	15.1	15.7
20	La Crosse	30.3	29.8	30.1	(1)	(1)	(1)	1.1	1.1	1.2	7.8	7.5	8.2
21	Madison	123.3	123.0	121.6	(1)	(1)	(1)	5.9	5.2	6.7	14.7	14.6	15.0
22	Milwaukee	564.9	559.4	558.7	(1)	(1)	(1)	20.4	19.2	20.7	193.1	192.0	192.5
23	Racine	54.8	54.7	53.1	(1)	(1)	(1)	1.7	1.5	1.7	23.9	23.9	22.8
24	WYOMING	114.0	111.3	110.2	11.7	11.4	10.8	8.8	8.3	7.9	6.5	6.3	6.7
25	Casper	20.4	20.3	19.7	2.7	2.6	2.7	1.6	1.6	1.3	1.7	1.7	1.9
26	Cheyenne	19.2	19.0	18.4	(1)	(1)	(1)	1.3	1.2	1.0	.9	.9	.9

1 Combined with services.
 2 Combined with construction.
 3 Federal employment in the Maryland and Virginia sectors of the Washington Standard Metropolitan Statistical Area is included in data for District of Columbia.
 4 Area included in Chicago-Northwestern Indiana Standard Consolidated Area.
 5 Revised to 1971 benchmark; not strictly comparable with previously published data.
 6 Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.
 7 Area included in New York-Northeastern New Jersey Standard Consolidated Area.
 8 Subarea of Rochester Standard Metropolitan Statistical Area.
 9 Subarea of New York Standard Metropolitan Statistical Area.
 10 Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.
 11 Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Philadelphia County.
 12 Total includes data for industry divisions not shown separately. Services excludes agriculture, forestry, and fisheries.
 13 Subarea of Washington, D.C. Standard Metropolitan Statistical Area: Alexandria, Fairfax, and Falls Church cities and Arlington, Fairfax, Loudoun, and Prince William Counties, Virginia.
 * Not available.
 ** Services and total revised; not comparable with previously published data.
 p=preliminary

SOURCE: Cooperating State agencies listed on inside back cover.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

for States and selected areas, by industry division--Continued

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
May 1972 P	Apr. 1972	May 1971	May 1972 P	Apr. 1972	May 1971	May 1972 P	Apr. 1972	May 1971	May 1972 P	Apr. 1972	May 1971	May 1972 P	Apr. 1972	May 1971	
97.7	97.1	98.2	316.5	314.8	309.2	74.3	73.8	70.1	233.3	232.7	228.2	331.1	331.4	311.3	1
2.5	2.5	2.6	8.6	8.5	8.5	2.2	2.2	2.2	7.0	7.0	6.9	6.1	6.1	5.9	2
3.7	3.8	3.7	18.1	18.0	16.5	3.2	3.1	3.0	13.6	13.5	13.0	30.2	30.2	29.4	3
16.5	16.5	16.1	50.5	50.2	48.9	10.0	10.0	10.0	32.8	32.6	31.9	63.7	63.7	63.1	4
20.8	20.7	21.1	66.5	65.8	63.8	18.3	18.1	17.1	52.7	52.7	51.7	95.7	96.2	95.9	5
18.0	18.0	18.2	54.9	54.9	54.3	19.5	19.3	18.8	37.7	37.5	36.3	52.6	52.4	49.5	6
10.5	10.6	10.8	19.3	19.2	19.0	4.5	4.5	4.3	14.7	14.7	14.2	11.5	11.6	10.6	7
69.3	68.9	69.4	239.7	236.8	234.7	59.5	59.0	57.5	175.5	173.3	172.2	264.0	262.2	253.2	8
37.3	36.8	38.2	110.5	109.5	111.5	34.4	34.4	34.2	80.7	80.6	81.2	101.0	100.3	96.6	9
6.9	6.9	7.3	24.5	24.2	23.6	5.5	5.5	5.5	19.9	19.8	19.7	19.0	19.1	18.6	10
5.9	5.9	6.2	22.7	22.5	22.3	5.6	5.6	6.0	18.9	19.0	19.1	28.1	28.3	27.1	11
40.0	39.7	41.7	96.6	96.5	96.6	16.4	16.3	16.0	68.1	67.6	67.6	99.7	99.7	97.7	12
8.6	8.6	8.6	19.2	19.1	18.7	4.0	4.0	4.0	13.0	13.0	12.9	14.3	14.6	14.0	13
6.8	7.0	7.6	17.0	17.0	17.0	2.9	2.9	2.9	10.8	10.7	11.0	13.1	13.0	12.7	14
3.8	3.8	3.8	12.6	12.5	12.2	2.3	2.2	2.2	10.2	10.2	10.1	6.9	6.9	6.4	15
82.7	81.1	81.8	343.0	337.7	333.2	63.7	63.3	61.4	242.5	240.4	236.6	277.7	277.8	272.2	16
4.4	4.4	4.3	21.1	20.9	20.6	3.7	3.6	3.5	13.9	13.7	13.6	14.4	14.4	14.2	17
4.9	4.7	4.6	13.8	13.7	13.7	1.6	1.5	1.5	9.0	9.0	8.6	8.0	7.8	7.6	18
1.4	1.2	1.4	6.9	6.9	6.6	.7	.7	.7	5.6	5.6	5.3	5.3	5.2	5.0	19
2.2	2.2	2.1	7.7	7.5	7.4	.7	.7	.6	5.9	6.0	6.0	5.0	5.0	4.7	20
5.3	5.2	5.2	26.6	26.3	25.4	6.6	6.6	6.3	18.7	18.6	18.1	45.5	46.6	44.9	21
30.8	30.2	31.2	121.8	120.4	120.4	29.0	29.0	28.4	93.7	92.5	91.8	76.2	76.1	73.7	22
2.1	2.1	2.0	9.8	9.8	9.5	1.6	1.5	1.5	7.9	8.0	8.0	7.9	7.9	7.6	23
10.2	10.2	10.6	24.9	24.7	24.3	3.8	3.8	3.6	16.9	15.9	16.6	31.2	30.7	29.7	24
1.7	1.7	1.7	4.9	4.9	4.7	1.0	1.0	.9	2.9	2.9	2.9	3.9	3.9	3.6	25
2.5	2.5	2.6	4.2	4.2	4.0	1.0	1.0	1.0	3.1	3.0	3.2	6.2	6.2	5.7	26

ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS

C-1: Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, 1947 to date

Year and month	Average												Hourly earnings excl. overtime
	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	
	Total private ¹			Mining			Contract construction			Manufacturing			
1947	\$45.58	40.3	\$1.131	\$59.94	40.8	\$1.469	\$58.87	38.2	\$1.541	\$49.17	40.4	\$1.217	\$1.18
1948	49.00	40.0	1.225	65.56	39.4	1.664	65.27	38.1	1.713	53.12	40.0	1.328	1.29
1949	50.24	39.4	1.275	62.33	36.3	1.717	67.56	37.7	1.792	53.88	39.1	1.378	1.34
1950	53.13	39.8	1.335	67.16	37.9	1.772	69.68	37.4	1.863	58.32	40.5	1.440	1.39
1951	57.86	39.9	1.45	74.11	38.4	1.93	76.96	38.1	2.02	63.34	40.6	1.56	1.51
1952	60.65	39.9	1.52	77.59	38.6	2.01	82.86	38.9	2.13	67.16	40.7	1.65	1.59
1953	63.76	39.6	1.61	83.03	38.8	2.14	86.41	37.9	2.28	70.47	40.5	1.74	1.68
1954	64.52	39.1	1.65	82.60	38.6	2.14	88.91	37.2	2.39	70.49	39.6	1.78	1.73
1955	67.72	39.6	1.71	89.54	40.7	2.20	90.90	37.1	2.45	75.70	40.7	1.86	1.79
1956	70.74	39.3	1.80	95.06	40.8	2.33	96.38	37.5	2.57	78.78	40.4	1.95	1.89
1957	73.33	38.8	1.89	98.65	40.1	2.46	100.27	37.0	2.71	81.59	39.8	2.05	1.99
1958	75.08	38.5	1.95	96.08	38.9	2.47	103.78	36.8	2.82	82.71	39.2	2.11	2.05
1959 ²	78.78	39.0	2.02	103.68	40.5	2.56	108.41	37.0	2.93	88.26	40.3	2.19	2.12
1960	80.67	38.6	2.09	105.44	40.4	2.61	113.04	36.7	3.08	89.72	39.7	2.26	2.20
1961	82.60	38.6	2.14	106.92	40.5	2.64	118.08	36.9	3.20	92.34	39.8	2.32	2.25
1962	85.91	38.7	2.22	110.43	40.9	2.70	122.47	37.0	3.31	96.56	40.4	2.39	2.31
1963	88.46	38.8	2.28	114.40	41.6	2.75	127.19	37.3	3.41	99.63	40.5	2.46	2.37
1964	91.33	38.7	2.36	117.74	41.9	2.81	132.06	37.2	3.55	102.97	40.7	2.53	2.44
1965	95.06	38.8	2.45	123.52	42.3	2.92	138.38	37.4	3.70	107.53	41.2	2.61	2.51
1966	98.82	38.6	2.56	130.24	42.7	3.05	146.26	37.6	3.89	112.34	41.3	2.72	2.59
1967	101.84	38.0	2.68	135.89	42.6	3.19	154.95	37.7	4.11	114.90	40.6	2.83	2.72
1968	107.73	37.8	2.85	142.71	42.6	3.35	164.93	37.4	4.41	122.51	40.7	3.01	2.88
1969	114.61	37.7	3.04	155.23	43.0	3.61	181.54	37.9	4.79	129.51	40.6	3.19	3.06
1970	119.46	37.1	3.22	163.97	42.7	3.84	196.35	37.4	5.25	133.73	39.8	3.36	3.24
1971	126.91	37.0	3.43	171.72	42.4	4.05	213.36	37.3	5.72	142.44	39.9	3.57	3.44
1971: June	127.57	37.3	3.42	172.10	42.6	4.04	213.94	38.0	5.63	143.51	40.2	3.57	3.44
July	127.94	37.3	3.43	172.53	42.6	4.05	216.41	38.1	5.68	142.09	39.8	3.57	3.45
Aug.	129.03	37.4	3.45	173.43	42.3	4.10	220.23	38.3	5.75	141.69	39.8	3.56	3.43
Sept.	129.13	37.0	3.49	174.72	42.1	4.15	216.23	36.9	5.86	143.28	39.8	3.60	3.46
Oct.	129.13	37.0	3.49	167.78	42.8	3.92	225.38	38.2	5.90	144.00	40.0	3.60	3.46
Nov.	128.76	37.0	3.48	165.82	42.3	3.92	223.61	37.9	5.90	144.72	40.2	3.60	3.47
Dec.	130.92	37.3	3.51	182.76	42.8	4.27	216.45	36.5	5.93	150.18	40.7	3.69	3.55
1972: Jan	129.92	36.7	3.54	183.60	42.5	4.32	214.44	35.8	5.99	147.66	39.8	3.71	3.58
Feb.	130.64	36.8	3.55	181.02	42.0	4.31	215.28	36.0	5.98	149.17	40.1	3.72	3.59
Mar.	131.73	36.9	3.57	181.46	42.2	4.30	219.70	36.8	5.97	150.72	40.3	3.74	3.60
Apr.	133.20	37.0	3.60	184.44	42.4	4.35	219.23	36.6	5.99	152.69	40.5	3.77	3.62
May ^P	133.21	36.9	3.61	183.59	42.4	4.33	222.51	36.9	6.03	153.09	40.5	3.78	3.64
June ^P	135.39	37.4	3.62	187.49	43.2	4.34	224.10	37.6	5.96	154.63	40.8	3.79	3.64

Year and month	Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services		
	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings
1947	-	-	-	\$38.07	40.5	\$0.940	\$43.21	37.9	\$1.140	-	-	-
1948	-	-	-	40.80	40.4	1.010	45.48	37.9	1.200	-	-	-
1949	-	-	-	42.93	40.5	1.060	47.63	37.8	1.260	-	-	-
1950	-	-	-	44.55	40.5	1.100	50.52	37.7	1.340	-	-	-
1951	-	-	-	47.79	40.5	1.18	54.67	37.7	1.45	-	-	-
1952	-	-	-	49.20	40.0	1.23	57.08	37.8	1.51	-	-	-
1953	-	-	-	51.35	39.5	1.30	59.57	37.7	1.58	-	-	-
1954	-	-	-	53.33	39.5	1.35	62.04	37.6	1.65	-	-	-
1955	-	-	-	55.16	39.4	1.40	63.92	37.6	1.70	-	-	-
1956	-	-	-	57.48	39.1	1.47	65.68	36.9	1.78	-	-	-
1957	-	-	-	59.60	38.7	1.54	67.53	36.7	1.84	-	-	-
1958	-	-	-	61.76	38.6	1.60	70.12	37.1	1.89	-	-	-
1959 ²	-	-	-	64.41	38.8	1.66	72.74	37.3	1.95	-	-	-
1960	-	-	-	66.01	38.6	1.71	75.14	37.2	2.02	-	-	-
1961	-	-	-	67.41	38.3	1.76	77.12	36.9	2.09	-	-	-
1962	-	-	-	69.91	38.2	1.83	80.94	37.3	2.17	-	-	-
1963	-	-	-	72.01	38.1	1.89	84.38	37.5	2.25	-	-	-
1964	\$118.37	41.1	\$2.88	74.28	37.9	1.96	85.79	37.3	2.30	\$69.84	36.0	\$1.94
1965	125.14	41.3	3.03	76.53	37.7	2.03	88.91	37.2	2.39	73.60	35.9	2.05
1966	128.13	41.2	3.11	79.02	37.1	2.13	92.13	37.3	2.47	77.04	35.5	2.17
1967	131.22	40.5	3.24	81.76	36.5	2.24	95.46	37.0	2.58	80.38	35.1	2.29
1968	138.85	40.6	3.42	86.40	36.0	2.40	101.75	37.0	2.75	84.32	34.7	2.43
1969	148.15	40.7	3.64	91.14	35.6	2.56	108.70	37.1	2.93	90.57	34.7	2.61
1970	155.93	40.5	3.85	95.66	35.3	2.71	113.34	36.8	3.08	96.66	34.4	2.81
1971	169.24	40.2	4.21	100.74	35.1	2.87	121.36	37.0	3.28	102.26	34.2	2.99
1971: June	169.32	40.8	4.15	101.60	35.4	2.87	121.36	37.0	3.28	101.57	34.2	2.97
July	172.43	38.4	4.23	103.61	36.1	2.87	122.06	37.1	3.29	103.70	34.8	2.98
Aug.	172.98	40.7	4.25	103.68	36.0	2.88	123.09	37.3	3.30	103.75	34.7	2.99
Sept.	176.66	40.8	4.33	102.08	35.2	2.90	121.77	36.9	3.30	103.66	34.1	3.04
Oct.	174.56	40.5	4.31	101.85	35.0	2.91	122.47	37.0	3.31	103.32	34.1	3.03
Nov.	175.80	40.6	4.33	101.56	34.9	2.91	122.10	37.0	3.30	103.36	34.0	3.04
Dec.	179.05	40.6	4.41	103.31	35.5	2.91	123.58	37.0	3.34	104.65	34.2	3.06
1972: Jan	177.51	39.8	4.46	103.06	34.7	2.97	126.82	37.3	3.40	104.75	33.9	3.09
Feb.	180.10	40.2	4.48	103.11	34.6	2.98	126.14	37.1	3.40	105.74	34.0	3.11
Mar.	180.90	40.2	4.50	104.05	34.8	2.99	126.51	37.1	3.41	105.74	34.0	3.11
Apr.	181.94	39.9	4.56	104.40	34.8	3.00	128.69	37.3	3.45	106.42	34.0	3.13
May ^P	183.20	40.0	4.58	104.40	34.8	3.00	127.28	37.0	3.44	105.79	33.8	3.13
June ^P	187.27	40.8	4.59	106.80	35.6	3.00	126.88	37.1	3.42	107.02	34.3	3.12

¹ For coverage of series, see footnote 1, table B-2.
² Data include Alaska and Hawaii 1959.

³ Prior to January 1956, data were based on the application of adjustment factors to gross average hourly earnings. (See Technical Note.)

^P preliminary.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

**C-2: Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		June 1972 ^P	May 1972 ^P	Apr. 1972	June 1971	May 1971	June 1972 ^P	May 1972 ^P	Apr. 1972	June 1971	May 1971
	TOTAL PRIVATE	\$ 135.39	\$ 133.21	\$ 133.20	\$ 127.57	\$ 125.49	\$ 3.62	\$ 3.61	\$ 3.60	\$ 3.42	\$ 3.41
	MINING	187.49	183.59	184.44	172.10	171.30	4.34	4.33	4.35	4.04	4.04
10	METAL MINING	-	179.49	183.43	172.89	169.26	-	4.41	4.42	4.03	4.03
101	Iron ores	-	179.25	184.99	172.53	166.78	-	4.47	4.49	4.05	3.99
102	Copper ores	-	186.22	189.28	176.88	175.71	-	4.52	4.55	4.02	4.03
11,12	COAL MINING	-	216.63	214.37	192.85	188.65	-	5.22	5.28	4.75	4.74
12	Bituminous coal and lignite mining ..	-	218.40	215.71	194.40	190.56	-	5.25	5.30	4.80	4.80
13	OIL AND GAS EXTRACTION	-	165.42	170.31	157.45	160.55	-	3.92	3.97	3.74	3.76
131,2	Crude petroleum and natural gas fields.	-	178.16	185.32	168.09	168.48	-	4.41	4.52	4.13	4.16
138	Oil and gas field services	-	156.17	159.56	149.56	154.61	-	3.59	3.61	3.47	3.49
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	175.89	170.88	171.59	166.44	-	3.90	3.84	3.69	3.65
142	Crushed and broken stone	-	177.49	171.91	173.88	165.43	-	3.85	3.77	3.63	3.55
	CONTRACT CONSTRUCTION	224.10	222.51	219.23	213.94	209.05	5.96	6.03	5.99	5.63	5.65
15	GENERAL BUILDING CONTRACTORS ..	-	208.36	207.42	197.47	195.64	-	5.82	5.81	5.44	5.48
16	HEAVY CONSTRUCTION CONTRACTORS ..	-	210.90	203.97	215.39	201.60	-	5.38	5.19	5.08	5.04
161	Highway and street construction	-	198.97	187.94	210.33	193.92	-	5.05	4.77	4.88	4.80
162	Heavy construction, n.e.c.	-	221.13	216.38	220.18	208.17	-	5.67	5.52	5.28	5.27
17	SPECIAL TRADE CONTRACTORS	-	234.78	232.48	222.88	220.22	-	6.45	6.44	6.04	6.05
171	Plumbing, heating, air conditioning...	-	246.38	248.07	234.40	233.70	-	6.57	6.58	6.12	6.15
172	Painting, paper hanging, decorating...	-	205.80	203.34	194.86	197.40	-	5.88	5.86	5.52	5.64
173	Electrical work	-	269.25	270.66	252.29	251.79	-	7.03	7.03	6.57	6.54
174	Masonry, stonework, and plastering...	-	215.31	209.52	205.02	195.55	-	6.37	6.33	5.96	5.89
176	Roofing and sheetmetal work	-	186.96	180.44	181.07	170.87	-	5.70	5.71	5.31	5.29
	MANUFACTURING	154.63	153.09	152.69	143.51	142.00	3.79	3.78	3.77	3.57	3.55
19,24,25, 32-39	DURABLE GOODS	167.66	166.04	165.62	155.04	153.09	4.04	4.03	4.02	3.80	3.78
20-23,26-31	NONDURABLE GOODS ..	137.31	135.88	135.49	128.44	127.01	3.45	3.44	3.43	3.26	3.24
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	172.18	172.18	171.33	160.93	158.12	4.08	4.08	4.06	3.85	3.81
192	Ammunition, except for small arms ..	169.28	169.26	168.45	157.21	154.01	4.04	4.03	4.03	3.77	3.72
1925	Complete guided missiles	-	197.07	196.15	186.19	184.04	-	4.52	4.53	4.29	4.28
1929	Ammunition, exc. for small arms, nec	-	142.97	143.37	134.13	131.13	-	3.53	3.54	3.32	3.27
24	LUMBER AND WOOD PRODUCTS	138.44	135.55	133.58	129.65	125.42	3.32	3.29	3.25	3.17	3.12
242	Sawmills and planing mills	(*)	131.33	130.10	124.75	119.60	(*)	3.18	3.15	3.05	2.99
2421	Sawmills and planing mills, general.	-	135.71	134.88	129.47	123.20	-	3.27	3.25	3.15	3.08
243	Millwork, plywood & related products.	(*)	142.42	142.00	136.78	133.74	(*)	3.44	3.43	3.32	3.27
2431	Millwork	-	134.64	135.66	131.14	128.40	-	3.40	3.40	3.23	3.21
2432	Veneer and plywood	-	148.70	147.92	140.37	136.36	-	3.45	3.44	3.35	3.27
244	Wooden containers	108.14	105.34	104.15	99.14	97.25	2.67	2.66	2.63	2.46	2.50
2441,2	Wooden boxes, shooks, and crates ..	-	102.68	100.19	97.69	95.55	-	2.58	2.53	2.43	2.45
249	Miscellaneous wood products	117.86	118.40	117.73	111.66	109.89	2.84	2.86	2.83	2.73	2.72
25	FURNITURE AND FIXTURES	125.05	121.81	121.81	116.29	113.76	3.05	3.03	3.03	2.90	2.88
251	Household furniture	118.37	114.97	115.37	109.87	108.11	2.88	2.86	2.87	2.74	2.73
2511	Wood household furniture	-	109.88	109.48	105.11	103.02	-	2.68	2.69	2.57	2.55
2512	Upholstered household furniture	-	121.75	123.69	115.25	111.84	-	3.09	3.10	2.94	2.92
2515	Mattresses and bedspreads	-	122.88	119.63	122.09	120.12	-	3.20	3.14	3.06	3.08
252	Office furniture	-	147.20	147.55	139.59	135.47	-	3.53	3.53	3.38	3.37
254	Partitions and fixtures	-	145.73	145.06	140.89	138.29	-	3.68	3.71	3.54	3.51
253,9	Other furniture and fixtures	135.41	132.33	131.87	121.21	118.89	3.36	3.35	3.33	3.10	3.08
32	STONE, CLAY, AND GLASS PRODUCTS ..	166.53	162.15	160.90	155.24	151.01	3.90	3.87	3.84	3.67	3.63
321	Flat glass	-	195.88	195.52	196.17	188.55	-	4.72	4.70	4.52	4.50
322	Glass and glassware, pressed or blown	(*)	161.98	160.39	152.28	149.20	(*)	3.97	3.97	3.76	3.73
3221	Glass containers	-	170.98	168.89	160.31	156.78	-	4.16	4.17	3.91	3.90
3229	Pressed and blown glass, n.e.c.	-	149.48	149.11	140.14	138.50	-	3.70	3.70	3.53	3.48
324	Cement, hydraulic	(*)	216.39	205.80	195.25	188.90	(*)	5.14	4.90	4.66	4.53
325	Structural clay products	(*)	129.65	129.05	121.77	122.18	(*)	3.17	3.14	2.97	2.98
3251	Brick and structural clay tile	-	123.67	123.85	116.90	116.20	-	2.98	2.97	2.79	2.80
326	Pottery and related products	-	133.33	134.06	128.51	125.90	-	3.35	3.36	3.27	3.22
327	Concrete, gypsum, and plaster products	(*)	171.47	170.48	169.50	161.76	(*)	3.96	3.91	3.75	3.71
328,9	Other stone and nonmetallic mineral products	(*)	159.68	158.04	150.33	149.04	(*)	3.82	3.79	3.64	3.60
3291	Abrasive products	-	160.00	157.99	140.93	142.40	-	3.99	3.93	3.67	3.67

See footnotes at end of table.

C-2: Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry--Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		June 1972 ^P	May 1972 ^P	Apr. 1972	June 1971	May 1971	June 1972 ^P	May 1972 ^P	Apr. 1972	June 1971	May 1971
-	TOTAL PRIVATE	37.4	36.9	37.0	37.3	36.8	-	-	-	-	-
-	MINING	43.2	42.4	42.4	42.6	42.4	-	-	-	-	-
10	METAL MINING	-	40.7	41.5	42.9	42.0	-	-	-	-	-
101	Iron ores	-	40.1	41.2	42.6	41.8	-	-	-	-	-
102	Copper ores	-	41.2	41.6	44.0	43.6	-	-	-	-	-
11,12	COAL MINING	-	41.5	40.6	40.6	39.8	-	-	-	-	-
12	Bituminous coal and lignite mining . .	-	41.6	40.7	40.5	39.7	-	-	-	-	-
13	OIL AND GAS EXTRACTION	-	42.2	42.9	42.1	42.7	-	-	-	-	-
131,2	Crude petroleum and natural gas fields	-	40.4	41.0	40.7	40.5	-	-	-	-	-
138	Oil and gas field services	-	43.5	44.2	43.1	44.3	-	-	-	-	-
14	NONMETALLIC MINERALS, EXCEPT FUELS ¹	-	45.1	44.5	46.5	45.6	-	-	-	-	-
142	Crushed and broken stone	-	46.1	45.6	47.9	46.6	-	-	-	-	-
-	CONTRACT CONSTRUCTION	37.6	36.9	36.6	38.0	37.0	-	-	-	-	-
15	GENERAL BUILDING CONTRACTORS . . .	-	35.8	35.7	36.3	35.7	-	-	-	-	-
16	HEAVY CONSTRUCTION CONTRACTORS . .	-	39.2	39.3	42.4	40.0	-	-	-	-	-
161	Highway and street construction . . .	-	39.4	39.4	43.1	40.4	-	-	-	-	-
162	Heavy construction, n e c	-	39.0	39.2	41.7	39.5	-	-	-	-	-
17	SPECIAL TRADE CONTRACTORS	-	36.4	36.1	36.9	36.4	-	-	-	-	-
171	Plumbing, heating, air conditioning . .	-	37.5	37.7	38.3	38.0	-	-	-	-	-
172	Painting, paper hanging, decorating . .	-	35.0	34.7	35.3	35.0	-	-	-	-	-
173	Electrical work	-	38.3	38.5	38.4	38.5	-	-	-	-	-
174	Masonry, stonework, and plastering . .	-	33.8	33.1	34.4	33.2	-	-	-	-	-
176	Roofing and sheet metal work	-	32.8	31.6	34.1	32.3	-	-	-	-	-
-	MANUFACTURING	40.8	40.5	40.5	40.2	40.0	3.4	3.3	3.3	3.0	2.9
19,24,25, 32-39	DURABLE GOODS	41.5	41.2	41.2	40.8	40.5	3.6	3.4	3.4	3.0	2.8
20-23,26-31	NONDURABLE GOODS	39.8	39.5	39.5	39.4	39.2	3.3	3.1	3.1	3.1	2.9
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	42.2	42.2	42.2	41.8	41.5	-	3.0	2.9	2.5	2.2
192	Ammunition, except for small arms . .	41.9	42.0	41.8	41.7	41.4	-	2.6	2.7	2.3	2.0
1925	Complete guided missiles	-	43.6	43.3	43.4	43.0	-	-	-	-	-
1929	Ammunition, exc. for small arms, nec	-	40.5	40.5	40.4	40.1	-	-	-	-	-
24	LUMBER AND WOOD PRODUCTS	41.7	41.2	41.1	40.9	40.2	-	4.1	4.2	3.7	3.4
242	Sawmills and planing mills	(*)	41.3	41.3	40.9	40.0	-	4.6	4.7	3.9	3.6
2421	Sawmills and planing mills, general	-	41.5	41.5	41.1	40.0	-	-	-	-	-
243	Millwork, plywood & related products.	(*)	41.4	41.4	41.2	40.9	-	3.9	4.0	3.7	3.4
2431	Millwork	-	39.6	39.9	40.6	40.0	-	-	-	-	-
2432	Veneer and plywood	-	43.1	43.0	41.9	41.7	-	-	-	-	-
244	Wooden containers	40.5	39.6	39.6	40.3	38.9	-	3.1	3.1	3.3	3.1
2441,2	Wooden boxes, shooks, and crates . . .	-	39.8	39.6	40.2	39.0	-	-	-	-	-
249	Miscellaneous wood products	41.5	41.4	41.6	40.9	40.4	-	4.2	4.2	3.4	3.0
25	FURNITURE AND FIXTURES	41.0	40.2	40.2	40.1	39.5	-	3.0	3.0	2.6	2.4
251	Household furniture	41.1	40.2	40.2	40.1	39.6	-	3.0	3.1	2.6	2.4
2511	Wood household furniture	-	41.0	40.7	40.9	40.4	-	3.6	3.6	3.1	2.9
2512	Upholstered household furniture . . .	-	39.4	39.9	39.2	38.3	-	-	-	-	-
2515	Mattresses and bedsprings	-	38.4	38.1	39.9	39.0	-	-	-	-	-
252	Office furniture	-	41.7	41.8	41.3	40.2	-	3.9	4.1	3.4	3.0
254	Partitions and fixtures	-	39.6	39.1	39.8	39.4	-	2.7	2.4	2.3	2.0
253,9	Other furniture and fixtures	40.3	39.5	39.6	39.1	38.6	-	2.5	2.2	1.9	1.7
32	STONE, CLAY, AND GLASS PRODUCTS . .	42.7	41.9	41.9	42.3	41.7	-	4.6	4.5	4.9	4.4
321	Flat glass	-	41.5	41.6	43.4	41.9	-	3.8	3.8	4.0	3.9
322	Glass and glassware, pressed or blown	(*)	40.8	40.4	40.5	40.0	-	4.6	3.8	4.5	4.0
3221	Glass containers	-	41.1	40.5	41.0	40.2	-	-	-	-	-
3229	Pressed and blown glass, n e c	-	40.4	40.3	39.7	39.8	-	3.2	3.2	3.5	2.9
324	Cement, hydraulic	(*)	42.1	42.0	41.9	41.7	-	3.2	3.5	3.3	2.8
325	Structural clay products	(*)	40.9	41.1	41.0	41.0	-	4.0	4.0	4.0	3.7
3251	Brick and structural clay tile	-	41.5	41.7	41.9	41.5	-	-	-	-	-
326	Pottery and related products	-	39.8	39.9	39.3	39.1	-	2.2	2.4	2.0	1.8
327	Concrete, gypsum and plaster products	(*)	43.3	43.6	45.2	43.6	-	6.3	6.3	7.4	6.6
328,9	Other stone and nonmetallic mineral products	(*)	41.8	41.7	41.3	41.4	-	3.8	3.8	3.6	3.5
3291	Abrasive products	-	40.1	40.2	38.4	38.8	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

**C-2: Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		June 1972 ^P	May 1972 ^P	Apr. 1972	June 1971	May 1971	June 1972 ^P	May 1972 ^P	Apr. 1972	June 1971	May 1971
<i>Durable Goods--Continued</i>											
33	PRIMARY METAL INDUSTRIES	\$193.49	\$192.19	\$190.90	\$173.87	\$170.57	\$4.64	\$4.62	\$4.60	\$4.21	\$4.15
331	Blast furnace and basic steel products ..	(*)	204.68	204.76	183.46	177.51	(*)	4.98	4.97	4.41	4.34
3312	Blast furnaces and steel mills	-	207.77	207.87	185.47	179.08	-	5.08	5.07	4.48	4.40
332	Iron and steel foundries	(*)	182.28	180.59	162.81	162.41	(*)	4.34	4.31	4.01	4.01
3321	Gray iron foundries	-	185.29	184.01	164.42	164.43	-	4.37	4.35	4.03	4.05
3322	Malleable iron foundries	-	198.66	200.56	173.69	172.86	-	4.62	4.60	4.31	4.30
3323	Steel foundries	-	167.27	162.79	155.54	153.54	-	4.12	4.08	3.85	3.81
333,4	Nonferrous metals	(*)	181.85	180.56	166.01	162.18	(*)	4.34	4.33	4.01	3.88
3334	Primary aluminum	-	199.48	198.24	180.80	172.63	-	4.83	4.80	4.52	4.19
335	Nonferrous rolling and drawing	(*)	181.05	181.48	164.69	166.92	(*)	4.25	4.25	3.94	3.90
3351	Copper rolling and drawing	-	180.94	180.09	174.40	171.83	-	4.15	4.14	4.00	3.95
3352	Aluminum rolling and drawing	-	186.16	187.89	164.43	171.47	-	4.37	4.39	4.07	3.96
3357	Nonferrous wire drawing and insulating ..	-	177.24	178.50	160.09	161.59	-	4.20	4.21	3.83	3.82
336	Nonferrous foundries	(*)	160.36	157.55	147.57	146.89	(*)	3.94	3.89	3.68	3.70
3361	Aluminum castings	-	168.10	163.22	151.13	150.05	-	4.10	4.03	3.75	3.77
3362,9	Other nonferrous castings	-	151.53	151.10	143.64	143.35	-	3.76	3.74	3.60	3.62
339	Miscellaneous primary metal products ...	(*)	197.71	195.41	181.08	178.16	(*)	4.73	4.72	4.46	4.41
3391	Iron and steel forgings	-	206.91	205.09	188.20	183.66	-	5.01	4.99	4.67	4.58
34	FABRICATED METAL PRODUCTS	164.36	162.76	161.56	153.38	152.22	3.97	3.96	3.95	3.75	3.74
341	Metal cans	(*)	202.96	198.01	198.01	192.66	(*)	4.72	4.67	4.49	4.47
342	Cutlery, hand tools, and hardware	(*)	155.80	155.74	142.44	143.16	(*)	3.80	3.78	3.57	3.57
3421,3,5	Cutlery and hand tools, incl. saws	-	148.10	149.92	137.31	136.91	-	3.63	3.63	3.45	3.44
3429	Hardware, n e c	-	161.52	159.88	146.00	147.46	-	3.93	3.89	3.65	3.65
343	Plumbing and heating, except electric ...	(*)	144.08	145.89	138.23	138.92	(*)	3.62	3.62	3.43	3.43
3431,2	Sanitary ware & plumbers' brass goods ..	-	145.96	147.65	140.13	142.33	-	3.64	3.61	3.46	3.48
3433	Heating equipment, except electric	-	142.23	143.75	137.08	135.20	-	3.61	3.63	3.41	3.38
344	Fabricated structural metal products	159.15	158.36	155.99	151.29	149.81	3.92	3.91	3.89	3.69	3.69
3441	Fabricated structural steel	-	167.66	166.04	157.54	155.21	-	4.04	4.03	3.76	3.74
3442	Metal doors, sash, and trim	-	128.88	124.66	125.64	124.34	-	3.19	3.18	3.11	3.14
3443	Fabricated plate work (boiler shops) ..	-	162.35	161.96	159.06	158.28	-	4.11	4.09	3.87	3.87
3444	Sheet metal work	-	170.47	168.42	161.19	157.21	-	4.23	4.20	3.98	3.94
3446,9	Architectural and misc. metal work ...	-	153.38	150.26	141.50	140.80	-	3.75	3.71	3.52	3.52
345	Screw machine products, bolts, etc.	168.91	166.14	165.29	150.14	148.23	3.91	3.90	3.88	3.68	3.66
3451	Screw machine products	-	158.38	159.47	148.06	145.80	-	3.78	3.77	3.62	3.60
3452	Bolts, nuts, rivets, and washers	-	172.80	169.92	152.59	150.26	-	4.00	3.97	3.74	3.71
346	Metal stampings	187.47	182.70	183.92	169.33	168.10	4.37	4.35	4.40	4.10	4.09
347	Metal services, n e c	(*)	134.85	134.16	131.93	129.81	(*)	3.44	3.44	3.34	3.32
348	Misc. fabricated wire products	(*)	144.43	144.79	134.46	134.53	(*)	3.54	3.54	3.32	3.33
349	Misc. fabricated metal products	(*)	159.06	157.44	148.30	149.00	(*)	3.87	3.84	3.68	3.67
3494,8	Valves, pipe, and pipe fittings	-	160.29	159.88	150.75	151.40	-	3.90	3.89	3.75	3.72
35	MACHINERY, EXCEPT ELECTRICAL	178.50	176.81	176.81	162.39	160.79	4.25	4.24	4.23	3.99	3.97
351	Engines and turbines	(*)	196.05	195.82	178.85	179.74	(*)	4.77	4.73	4.46	4.46
3511	Steam engines and turbines	-	195.29	192.70	193.64	195.52	-	4.81	4.70	4.70	4.70
3519	Internal combustion engines, n e c	-	196.18	197.18	171.86	171.86	-	4.75	4.74	4.34	4.34
352	Farm machinery	-	180.07	181.40	163.62	160.00	-	4.36	4.35	4.05	3.98
353	Construction and related machinery	178.08	174.28	173.87	160.39	161.19	4.25	4.23	4.21	3.97	3.98
3531,2	Construction and mining machinery	-	179.99	181.75	168.50	170.98	-	4.39	4.39	4.14	4.16
3533	Oil field machinery	-	172.40	169.15	155.12	154.50	-	4.00	3.98	3.72	3.75
3535,6	Conveyors, hoists, cranes, monorails ..	-	167.28	166.87	149.69	148.48	-	4.09	4.09	3.78	3.74
3537	Industrial trucks and tractors	-	157.60	156.02	139.83	136.08	-	4.00	3.92	3.67	3.60
354	Metal working machinery	197.86	198.26	198.69	172.55	169.64	4.58	4.60	4.61	4.25	4.22
3541	Machine tools, metal cutting types	-	187.32	184.68	160.68	159.90	-	4.46	4.45	4.12	4.10
3544	Special dies, tools, jigs & fixtures ..	-	225.59	228.96	191.10	188.00	-	4.98	5.01	4.55	4.53
3545	Machine tool accessories	-	170.97	169.32	157.18	155.60	-	4.17	4.15	4.02	4.00
3542,8	Misc. metal working machinery	-	173.03	173.03	159.18	154.04	-	4.21	4.21	3.94	3.89
355	Special industry machinery	169.20	165.97	164.32	152.63	150.69	4.00	3.98	3.95	3.75	3.73
3551	Food products machinery	-	173.06	172.63	155.60	154.41	-	4.15	4.13	3.89	3.87
3552	Textile machinery	-	133.33	132.87	128.15	126.88	-	3.35	3.33	3.18	3.18
3555	Printing trades machinery	-	199.35	194.92	175.56	174.70	-	4.50	4.41	4.18	4.13
356	General industrial machinery	175.97	175.97	173.89	161.20	158.80	4.23	4.23	4.19	3.99	3.96
3561	Pumps and compressors	-	170.57	169.74	159.06	155.93	-	4.12	4.09	3.87	3.85
3562	Ball and roller bearings	-	188.31	183.59	165.59	162.37	-	4.41	4.33	4.15	4.09
3564	Blowers and fans	-	154.77	153.98	155.17	152.03	-	3.85	3.84	3.73	3.69
3566	Power transmission equipment	-	179.78	179.78	159.60	157.61	-	4.25	4.23	4.00	3.96
357	Office and computing machines	(*)	171.36	169.71	164.69	159.44	(*)	4.08	4.06	3.94	3.87
3573	Electronic computing equipment	-	178.08	179.35	175.74	167.45	-	4.20	4.21	4.04	3.94
358	Service industry machinery	(*)	154.31	154.31	145.52	143.28	(*)	3.81	3.81	3.62	3.60
3589	Refrigeration machinery	-	155.12	155.52	148.34	146.80	-	3.83	3.84	3.69	3.67
359	Misc. machinery, except electrical	(*)	170.54	171.77	160.63	159.44	(*)	4.08	4.08	3.88	3.87

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**
**C-2: Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	Average weekly hours					Average overtime hours				
		June, 1972 ^P	May, 1972 ^P	Apr. 1972	June 1971	May 1971	June, 1972 ^P	May, 1972 ^P	Apr. 1972	June 1971	May 1971
<i>Durable Goods--Continued</i>											
33	PRIMARY METAL INDUSTRIES	41.7	41.6	41.5	41.3	41.1	-	3.4	3.5	3.4	3.3
331	Blast furnace and basic steel products	(*)	41.1	41.2	41.6	40.9	-	2.5	2.5	3.2	2.9
3312	Blast furnaces and steel mills	-	40.9	41.0	41.4	40.7	-	2.2	2.2	3.1	2.7
332	Iron and steel foundries	(*)	42.0	41.9	40.6	40.5	-	4.5	4.7	3.5	3.6
3321	Gray iron foundries	-	42.4	42.3	40.8	40.6	-	5.1	5.3	3.8	4.0
3322	Malleable iron foundries	-	43.0	43.6	40.3	40.2	-	-	-	-	-
3323	Steel foundries	-	40.6	39.9	40.4	40.3	-	2.8	2.8	2.8	2.9
333,4	Nonferrous metals	(*)	41.9	41.7	41.4	41.8	-	3.8	3.9	4.0	4.0
3334	Primary aluminum	-	41.3	41.3	40.0	41.2	-	-	-	-	-
335	Nonferrous rolling and drawing	(*)	42.6	42.7	41.8	42.8	-	4.6	4.7	4.1	4.7
3351	Copper rolling and drawing	-	43.6	43.5	43.6	43.5	-	-	-	-	-
3352	Aluminum rolling and drawing	-	42.6	42.8	40.4	43.3	-	4.8	4.9	4.0	5.6
3357	Nonferrous wire drawing and insulating	-	42.2	42.4	41.8	42.3	-	4.3	4.5	3.8	4.1
336	Nonferrous foundries	(*)	40.7	40.5	40.1	39.7	-	3.4	3.3	2.7	2.7
3361	Aluminum castings	-	41.0	40.5	40.3	39.8	-	-	-	-	-
3362,9	Other nonferrous castings	-	40.3	40.4	39.9	39.6	-	-	-	-	-
339	Miscellaneous primary metal products	(*)	41.8	41.4	40.6	40.4	-	4.5	4.2	3.4	3.0
3391	Iron and steel forgings	-	41.3	41.1	40.3	40.1	-	-	-	-	-
34	FABRICATED METAL PRODUCTS	41.4	41.1	40.9	40.9	40.7	-	3.2	3.3	3.1	3.0
341	Metal cans	(*)	43.0	42.4	44.1	43.1	-	3.7	3.6	4.6	4.4
342	Cutlery, hand tools, and hardware	(*)	41.0	41.2	39.9	40.1	-	2.8	3.1	2.3	2.1
3421,3,5	Cutlery and hand tools, incl. saws	-	40.8	41.3	39.8	39.8	-	-	-	-	-
3429	Hardware, n e c	-	41.1	41.1	40.0	40.4	-	-	-	-	-
343	Plumbing and heating, except electric	(*)	39.8	40.3	40.3	40.5	-	2.3	2.6	2.7	2.5
3431,2	Sanitary ware & plumbers' brass goods	-	40.1	40.9	40.5	40.9	-	-	-	-	-
3433	Heating equipment, except electric	-	39.4	39.6	40.2	40.0	-	-	-	-	-
344	Fabricated structural metal products	40.6	40.5	40.1	41.0	40.6	-	2.6	2.5	3.1	2.8
3441	Fabricated structural steel	-	41.5	41.2	41.9	41.5	-	3.3	3.3	3.9	3.6
3442	Metal doors, sash, and trim	-	40.4	39.2	40.4	39.6	-	-	-	-	-
3443	Fabricated plate work (boiler shops)	-	39.5	39.6	41.1	40.9	-	1.5	1.8	3.0	2.7
3444	Sheet metal work	-	40.3	40.1	40.5	39.9	-	-	-	-	-
3446,9	Architectural and misc. metal work	-	40.9	40.5	40.2	40.0	-	-	-	-	-
345	Screw machine products, bolts, etc.	43.2	42.6	42.6	40.8	40.5	-	4.6	4.4	2.7	2.6
3451	Screw machine products	-	41.9	42.3	40.9	40.5	-	-	-	-	-
3452	Bolts, nuts, rivets, and washers	-	43.2	42.8	40.8	40.5	-	-	-	-	-
346	Metal stampings	42.9	42.0	41.8	41.3	41.1	-	3.8	4.1	3.5	3.5
347	Metal services, n e c	(*)	39.2	39.0	39.5	39.1	-	4.3	4.2	3.8	4.0
348	Misc. fabricated wire products	(*)	40.8	40.9	40.5	40.4	-	3.3	3.2	2.9	2.8
349	Misc. fabricated metal products	(*)	41.1	41.0	40.3	40.6	-	3.3	3.2	2.6	2.6
3494,8	Valves, pipe, and pipe fittings	-	41.1	41.1	40.2	40.7	-	-	-	-	-
35	MACHINERY, EXCEPT ELECTRICAL	42.0	41.7	41.8	40.7	40.5	-	3.6	3.6	2.6	2.4
351	Engines and turbines	(*)	41.1	41.4	40.1	40.3	-	3.4	3.6	3.2	3.2
3511	Steam engines and turbines	-	40.6	41.0	41.2	41.6	-	-	-	-	-
3519	Internal combustion engines, n e c	-	41.3	41.6	39.6	39.6	-	-	-	-	-
352	Farm machinery	-	41.3	41.7	40.4	40.2	-	4.3	4.1	2.3	2.0
353	Construction and related machinery	41.9	41.2	41.3	40.4	40.5	-	3.1	3.0	2.6	2.8
3531,2	Construction and mining machinery	-	41.0	41.4	40.7	41.1	-	2.8	2.8	2.7	3.2
3533	Oil field machinery	-	43.1	42.5	41.7	41.2	-	-	-	-	-
3535,6	Conveyors, hoists, cranes, monorails	-	40.9	40.8	39.6	39.7	-	-	-	-	-
3537	Industrial trucks and tractors	-	39.4	39.8	38.1	37.8	-	-	-	-	-
354	Metal working machinery	43.2	43.1	43.1	40.6	40.2	-	4.7	4.9	2.5	2.2
3541	Machine tools, metal cutting types	-	42.0	41.5	39.0	39.0	-	3.4	3.0	1.4	1.1
3544	Special dies, tools, jigs, & fixtures	-	45.3	45.7	42.0	41.5	-	-	-	-	-
3545	Machine tool accessories	-	41.0	40.8	39.1	38.9	-	2.5	2.5	1.1	1.0
3542,8	Misc. metal working machinery	-	41.1	41.1	40.4	39.6	-	-	-	-	-
355	Special industry machinery	42.3	41.7	41.6	40.7	40.4	-	3.4	3.2	2.5	2.1
3551	Food products machinery	-	41.7	41.8	40.0	39.9	-	-	-	-	-
3552	Textile machinery	-	39.8	39.9	40.3	39.9	-	-	-	-	-
3555	Printing trades machinery	-	44.3	44.2	42.0	42.3	-	-	-	-	-
356	General industrial machinery	41.6	41.6	41.5	40.4	40.1	-	3.3	3.2	2.3	1.9
3561	Pumps and compressors	-	41.4	41.5	41.1	40.5	-	3.1	3.1	2.6	2.2
3562	Ball and roller bearings	-	42.7	42.4	39.9	39.7	-	4.3	3.9	1.7	1.3
3564	Blowers and fans	-	40.2	40.1	41.6	41.2	-	-	-	-	-
3566	Power transmission equipment	-	42.3	42.5	39.9	39.8	-	3.9	3.9	1.9	1.7
357	Office and computing machines	(*)	42.0	41.8	41.8	41.2	-	2.6	2.4	2.4	1.7
3573	Electronic computing equipment	-	42.4	42.6	43.5	42.5	-	-	-	-	-
358	Service industry machines	(*)	40.5	40.5	40.2	39.8	-	2.3	2.2	1.9	1.8
3585	Refrigeration machinery	-	40.5	40.5	40.2	40.0	-	2.1	2.1	1.9	1.8
359	Misc. machinery, except electrical	(*)	41.8	42.1	41.4	41.2	-	4.2	4.5	3.7	3.4

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

**C-2: Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry--Continued**

SIC code	Industry	Average weekly earnings					Average hourly earnings				
		June 1972 ^P	May 1972 ^P	Apr. 1972	June 1971	May 1971	June 1972 ^P	May 1972 ^P	Apr. 1972	June 1971	May 1971
	<i>Durable Goods--Continued</i>										
36	ELECTRICAL EQUIPMENT AND SUPPLIES	\$148.60	\$147.10	\$147.06	\$139.95	\$138.90	\$3.66	\$3.65	\$3.64	\$3.49	\$3.49
361	Electric test & distributing equipment ...	(*)	155.83	153.44	148.60	148.34	(*)	3.81	3.77	3.66	3.69
3611	Electric measuring instruments	-	138.38	139.47	128.80	128.44	-	3.40	3.41	3.22	3.26
3612	Transformers	-	153.47	150.75	144.80	144.47	-	3.78	3.75	3.62	3.63
3613	Switchgear and switchboard apparatus..	-	170.98	165.65	165.19	165.21	-	4.13	4.06	3.99	4.01
362	Electrical industrial apparatus	(*)	153.78	152.11	144.72	143.20	(*)	3.76	3.71	3.60	3.58
3621	Motors and generators	-	157.77	156.46	148.67	146.69	-	3.82	3.77	3.68	3.64
3622	Industrial controls	-	144.68	141.86	136.17	135.83	-	3.59	3.52	3.43	3.43
363	Household appliances	(*)	157.49	158.65	151.74	150.18	(*)	3.86	3.86	3.71	3.69
3632	Household refrigerators and freezers ...	-	175.55	176.40	170.54	166.42	-	4.16	4.18	4.08	4.01
3633	Household laundry equipment	-	167.16	170.94	162.24	157.95	-	4.20	4.20	3.90	3.90
3634	Electric housewares and fans	-	126.56	125.06	120.48	120.08	-	3.18	3.15	3.05	3.04
364	Electric lighting and wiring equipment ...	140.30	140.70	139.09	130.75	130.41	3.49	3.50	3.46	3.31	3.31
3641	Electric lamps	-	141.15	139.04	131.26	131.54	-	3.52	3.45	3.34	3.33
3642	Lighting fixtures	-	143.68	141.69	134.06	133.47	-	3.61	3.56	3.42	3.44
3643,4	Wiring devices	-	137.70	137.30	127.36	127.04	-	3.40	3.39	3.20	3.20
365	Radio and TV receiving equipment	129.63	125.51	128.25	122.61	121.59	3.29	3.26	3.28	3.16	3.15
366	Communication equipment	(*)	162.81	162.41	151.90	151.13	(*)	4.03	4.02	3.76	3.75
3661	Telephone and telegraph apparatus	-	160.40	159.19	146.07	144.14	-	4.02	4.02	3.67	3.64
3662	Radio and TV communication equipment ..	-	164.83	164.41	156.65	156.67	-	4.04	4.01	3.83	3.84
367	Electronic components and accessories ..	125.29	124.49	123.69	120.29	118.69	3.14	3.12	3.10	3.03	3.02
3671-3	Electron tubes	-	143.16	142.40	132.47	131.67	-	3.57	3.56	3.32	3.30
3674,9	Other electronic components	-	120.90	119.80	117.61	115.74	-	3.03	3.01	2.97	2.96
369	Misc. electrical equipment & supplies....	166.40	164.83	166.46	155.54	155.17	4.00	4.04	4.07	3.85	3.86
3694	Engine electrical equipment	-	169.72	174.25	160.79	161.20	-	4.17	4.25	3.97	4.00
37	TRANSPORTATION EQUIPMENT	200.45	199.08	198.24	183.85	182.52	4.75	4.74	4.72	4.43	4.43
371	Motor vehicles and equipment	(*)	221.26	217.93	200.55	198.13	(*)	5.11	5.08	4.73	4.74
3711	Motor vehicles	-	226.51	221.13	206.55	203.84	-	5.28	5.24	4.86	4.90
3712	Passenger car bodies	-	244.64	232.35	221.19	225.41	-	5.56	5.48	5.18	5.17
3713	Truck and bus bodies	-	171.40	172.62	150.07	148.06	-	4.14	4.11	3.78	3.72
3714	Motor vehicle parts and accessories ...	-	223.52	221.19	199.41	195.72	-	5.08	5.05	4.67	4.66
3715	Truck trailers	-	145.84	146.52	140.89	135.93	-	3.61	3.60	3.54	3.45
372	Aircraft and parts	190.76	190.81	191.32	175.42	175.82	4.63	4.62	4.61	4.31	4.32
3721	Aircraft	-	194.94	197.66	180.11	180.48	-	4.72	4.74	4.34	4.37
3722	Aircraft engines and engine parts	-	186.65	184.63	170.96	172.20	-	4.62	4.57	4.35	4.34
3723,9	Other aircraft parts and equipment	-	185.71	184.43	169.72	169.31	-	4.38	4.36	4.17	4.16
373	Ship and boat building and repairing	(*)	160.37	165.65	152.87	153.25	(*)	4.06	4.07	3.87	3.87
3731	Ship building and repairing	-	169.42	176.69	161.95	161.54	-	4.30	4.32	4.10	4.10
3732	Boat building and repairing	-	131.60	130.73	126.56	128.47	-	3.29	3.26	3.18	3.18
374	Railroad equipment	-	190.79	192.15	185.60	186.81	-	4.83	4.84	4.64	4.59
375,9	Other transportation equipment	-	139.60	139.20	133.32	132.18	-	3.49	3.48	3.30	3.28
38	INSTRUMENTS AND RELATED PRODUCTS ..	154.54	150.66	150.26	140.10	140.10	3.76	3.72	3.71	3.52	3.52
381	Engineering & scientific instruments ...	-	175.91	173.43	163.18	161.96	-	4.28	4.23	4.10	4.09
382	Mechanical measuring & control devices..	(*)	144.84	145.12	135.68	135.63	(*)	3.63	3.61	3.47	3.46
3821	Mechanical measuring devices	-	146.00	145.93	137.16	136.62	-	3.65	3.63	3.49	3.45
3822	Automatic temperature controls	-	144.04	143.92	134.21	133.90	-	3.61	3.58	3.45	3.46
383,5	Optical and ophthalmic goods	(*)	134.67	135.34	127.52	126.96	(*)	3.35	3.35	3.18	3.19
385	Ophthalmic goods	-	125.69	125.91	118.01	118.11	-	3.15	3.14	2.98	2.99
384	Medical instruments and supplies	(*)	133.17	132.11	123.69	123.29	(*)	3.28	3.27	3.10	3.09
386	Photographic equipment and supplies	(*)	189.20	191.03	170.11	170.93	(*)	4.57	4.57	4.19	4.21
387	Watches, clocks, and watchcases	-	117.02	114.85	113.00	111.25	-	2.97	2.96	2.89	2.86
39	MISC. MANUFACTURING INDUSTRIES	121.75	120.74	121.66	114.46	114.07	3.09	3.08	3.08	2.95	2.94
391	Jewelry, silverware, and plated ware....	134.92	134.01	132.44	126.81	125.32	3.39	3.41	3.37	3.26	3.23
394	Toys and sporting goods	-	108.53	109.93	103.03	103.83	-	2.79	2.79	2.69	2.69
3941-3	Games, toys, dolls & play vehicles	-	102.33	104.06	97.02	98.04	-	2.70	2.71	2.56	2.58
3949	Sporting and athletic goods, n e c	-	115.49	115.95	110.19	110.54	-	2.88	2.87	2.84	2.82
395	Pens, pencils, office and art supplies....	-	125.51	123.07	118.29	116.79	-	3.13	3.10	3.01	3.01
396	Costume jewelry and notions	-	112.50	113.87	107.02	105.54	-	2.87	2.89	2.73	2.72
393,9	Other manufacturing industries	129.10	128.18	129.49	122.46	122.38	3.26	3.27	3.27	3.14	3.13
393	Musical instruments and parts	-	124.43	127.35	122.89	120.50	-	3.15	3.16	3.08	3.02
	<i>Nondurable Goods</i>										
20	FOOD AND KINDRED PRODUCTS	146.52	145.08	143.60	136.89	136.21	3.60	3.60	3.59	3.38	3.38
201	Meat products	(*)	148.80	147.63	145.08	144.08	(*)	3.72	3.70	3.53	3.54
2011	Meat packing plants	-	181.28	180.43	177.63	178.46	-	4.40	4.39	4.16	4.16
2013	Sausages and other prepared meats	-	167.63	163.93	159.18	153.27	-	4.17	4.15	3.94	3.90
2015	Poultry dressing plants	-	90.15	89.77	87.36	85.12	-	2.36	2.35	2.24	2.24

See footnotes at end of table.

C-2: Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry--Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		June 1972 ^P	May 1972 ^P	Apr. 1972	June 1971	May 1971	June 1972 ^P	May 1972 ^P	Apr. 1972	June 1971	May 1971
<i>Durable Goods--Continued</i>											
36	ELECTRICAL EQUIPMENT AND SUPPLIES	40.6	40.3	40.4	40.1	39.8	-	2.3	2.4	2.1	1.9
361	Electric test & distributing equipment	(*)	40.9	40.7	40.6	40.2	-	2.7	2.4	2.2	2.0
3611	Electric measuring instruments	-	40.7	40.9	40.0	39.4	-	2.6	2.6	1.5	1.2
3612	Transformers	-	40.6	40.2	40.0	39.8	-	-	-	-	-
3613	Switchgear and switchboard apparatus	-	41.4	40.8	41.4	41.2	-	-	-	-	-
362	Electrical industrial apparatus	(*)	40.9	41.0	40.2	40.0	-	2.7	2.8	2.3	1.9
3621	Motors and generators	-	41.3	41.5	40.4	40.3	-	2.7	2.9	2.5	2.0
3622	Industrial controls	-	40.3	40.3	39.7	39.6	-	2.3	2.0	1.7	1.3
363	Household appliances	(*)	40.8	41.1	40.9	40.7	-	2.6	2.8	2.8	2.6
3632	Household refrigerators and freezers	-	42.2	42.2	41.8	41.5	-	-	-	-	-
3633	Household laundry equipment	-	39.8	40.7	41.6	40.5	-	-	-	-	-
3634	Electric housewares and fans	-	39.8	39.7	39.5	39.5	-	2.2	2.1	1.7	1.7
364	Electric lighting and wiring equipment	40.2	40.2	40.2	39.5	39.4	-	2.4	2.3	1.7	1.8
3641	Electric lamps	-	40.1	40.3	39.3	39.5	-	1.9	2.0	1.5	1.4
3642	Lighting fixtures	-	39.8	39.8	39.2	38.8	-	2.6	2.5	1.6	2.0
3643,4	Wiring devices	-	40.5	40.5	39.8	39.7	-	2.4	2.3	1.8	1.8
365	Radio and TV receiving equipment	39.4	38.5	39.1	38.8	38.6	-	1.6	1.7	1.5	1.6
366	Communication equipment	(*)	40.4	40.4	40.4	40.3	-	1.9	1.9	2.2	1.9
3661	Telephone and telegraph apparatus	-	39.9	39.6	39.8	39.6	-	-	-	-	-
3662	Radio and TV communication equipment	-	40.8	41.0	40.9	40.8	-	2.4	2.4	2.6	2.4
367	Electronic components and accessories	39.9	39.9	39.9	39.7	39.3	-	2.2	2.5	1.9	1.5
3671-3	Electron tubes	-	40.1	40.0	39.9	39.9	-	2.8	2.5	1.8	1.8
3674,9	Other electronic components	-	39.9	39.8	39.6	39.1	-	2.1	2.4	1.9	1.5
369	Misc. electrical equipment & supplies	41.6	40.8	40.9	40.4	40.2	-	2.8	3.0	2.2	2.2
3694	Engine electrical equipment	-	40.7	41.0	40.5	40.3	-	-	-	-	-
37	TRANSPORTATION EQUIPMENT	42.2	42.0	42.0	41.5	41.2	-	3.9	3.8	3.2	3.2
371	Motor vehicles and equipment	(*)	43.3	42.9	42.4	41.8	-	4.9	4.6	3.8	3.9
3711	Motor vehicles	-	42.9	42.2	42.5	41.6	-	4.5	4.1	3.4	3.8
3712	Passenger car bodies	-	44.0	42.4	42.7	43.6	-	-	-	-	-
3713	Truck and bus bodies	-	41.4	42.0	39.7	39.8	-	-	-	-	-
3714	Motor vehicle parts and accessories	-	44.0	43.8	42.7	42.0	-	5.4	5.5	4.1	3.9
3715	Truck trailers	-	40.4	40.7	39.8	39.4	-	-	-	-	-
372	Aircraft and parts	41.2	41.3	41.5	40.7	40.7	-	2.7	2.9	2.1	1.9
3721	Aircraft	-	41.3	41.7	41.5	41.3	-	2.4	2.9	2.2	2.0
3722	Aircraft engines and engine parts	-	40.4	40.4	39.3	39.7	-	2.2	2.2	1.5	1.3
3723,9	Other aircraft parts and equipment	-	42.4	42.3	40.7	40.7	-	4.0	3.8	2.5	2.4
373	Ship and boat building and repairing	(*)	39.5	40.7	39.5	39.6	-	2.9	2.6	3.1	2.8
3731	Ship building and repairing	-	39.4	40.9	39.5	39.4	-	-	-	-	-
3732	Boat building and repairing	-	40.0	40.1	39.8	40.4	-	-	-	-	-
374	Railroad equipment	-	39.5	39.7	40.0	40.7	-	2.0	2.3	3.3	3.3
375,9	Other transportation equipment	-	40.0	40.0	40.4	40.3	-	3.2	3.1	3.1	2.9
38	INSTRUMENTS AND RELATED PRODUCTS	41.1	40.5	40.5	39.8	39.8	-	2.5	2.6	1.9	1.9
381	Engineering & scientific instruments	-	41.1	41.0	39.8	39.6	-	2.9	2.7	2.0	1.7
382	Mechanical measuring & control devices	(*)	39.9	40.2	39.1	39.2	-	2.4	2.6	1.8	1.9
3821	Mechanical measuring devices	-	40.0	40.2	39.3	39.6	-	2.6	2.5	1.8	2.0
3822	Automatic temperature controls	-	39.9	40.2	38.9	38.7	-	2.2	2.7	1.8	1.6
383,5	Optical and ophthalmic goods	(*)	40.2	40.4	40.1	39.8	-	2.5	2.6	2.0	1.6
385	Ophthalmic goods	-	39.9	40.1	39.6	39.5	-	2.6	2.6	1.8	1.6
384	Medical instruments and supplies	(*)	40.6	40.4	39.9	39.9	-	2.4	2.4	2.0	2.2
386	Photographic equipment and supplies	(*)	41.4	41.8	40.6	40.6	-	2.7	3.1	2.1	2.2
387	Watches, clocks, and watch cases	-	39.4	38.8	39.1	38.9	-	1.7	1.5	1.2	1.4
39	MISC. MANUFACTURING INDUSTRIES	39.4	39.2	39.5	38.8	38.8	-	2.3	2.5	2.1	2.0
391	Jewelry, silverware, and plated ware	39.8	39.3	39.3	38.9	38.8	-	2.5	2.6	2.4	2.4
394	Toys and sporting goods	-	38.9	39.4	38.3	38.6	-	2.3	2.6	1.9	1.8
3941-3	Games, toys, dolls, & play vehicles	-	37.9	38.4	37.9	38.0	-	-	-	-	-
3949	Sporting and athletic goods, n e c.	-	40.1	40.4	38.8	39.2	-	-	-	-	-
395	Pens, pencils, office and art supplies	-	40.1	39.7	39.3	38.8	-	2.6	2.1	1.3	.8
396	Costume jewelry and notions	-	39.2	39.4	39.2	38.8	-	2.3	2.8	2.3	2.4
393,9	Other manufacturing industries	39.6	39.2	39.6	39.0	39.1	-	2.2	2.4	2.1	2.1
393	Musical instruments and parts	-	39.5	40.3	39.9	39.9	-	1.9	2.5	2.2	2.3
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	40.7	40.3	40.0	40.5	40.3	-	3.7	3.5	4.0	3.7
201	Meat products	(*)	40.0	39.9	41.1	40.7	-	3.7	3.6	4.6	4.4
2011	Meat packing plants	-	41.2	41.1	42.7	42.9	-	3.9	3.8	5.1	5.1
2013	Sausages and other prepared meats	-	40.2	39.5	40.4	39.3	-	-	-	-	-
2015	Poultry dressing plants	-	38.2	38.2	39.0	38.0	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

**C-2: Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		June ^p 1972 ^p	May ^p 1972 ^p	Apr. 1972	June 1971	May 1971	June ^p 1972 ^p	May ^p 1972 ^p	Apr. 1972	June 1971	May 1971
	<i>Nondurable Goods--Continued</i>										
	FOOD AND KINDRED PRODUCTS--Continued										
202	Dairy products.....	(*)	\$151.73	\$149.87	\$144.82	\$140.97	(*)	\$3.63	\$3.62	\$3.44	\$3.43
2024	Ice cream and frozen desserts.....	-	145.08	139.65	138.27	131.13	-	3.53	3.50	3.30	3.27
2026	Fluid milk.....	-	159.60	158.00	151.62	149.76	-	3.80	3.78	3.61	3.60
203	Canned, cured, and frozen foods.....	-	116.74	115.82	105.84	110.98	-	3.04	3.04	2.83	2.89
2031,6	Canned, cured, and frozen sea foods...	-	90.65	92.92	90.41	88.31	-	2.59	2.61	2.45	2.46
2032,3	Canned food, except sea foods.....	-	130.54	129.54	112.24	122.85	-	3.33	3.33	3.05	3.15
2037	Frozen fruits and vegetables.....	-	107.80	103.09	97.03	98.69	-	2.75	2.72	2.54	2.55
204	Grain mill products.....	(*)	161.45	163.50	154.56	147.74	(*)	3.72	3.76	3.45	3.42
2041	Flour and other grain mill products.....	-	176.86	173.70	165.07	156.64	-	3.87	3.86	3.62	3.56
2042	Prepared feeds for animals and fowls...	-	142.56	144.21	140.40	133.34	-	3.24	3.27	3.00	3.01
205	Bakery products.....	\$149.14	146.89	143.13	137.41	134.41	\$3.71	3.70	3.67	3.47	3.42
2051	Bread, cake, and related products.....	-	148.90	144.32	139.79	136.37	-	3.76	3.71	3.53	3.47
2052	Cookies and crackers.....	-	139.65	138.34	129.82	127.01	-	3.50	3.52	3.27	3.24
206	Sugar.....	-	159.10	155.59	152.45	147.02	-	3.89	3.88	3.84	3.76
207	Confectionery and related products.....	(*)	126.55	127.44	118.59	117.51	(*)	3.22	3.21	3.01	2.99
2071	Confectionery products.....	-	121.99	122.22	114.86	113.49	-	3.12	3.11	2.93	2.91
208	Beverages.....	(*)	164.37	164.76	159.10	155.98	(*)	4.13	4.15	3.89	3.88
2082	Malt liquors.....	-	219.78	223.30	215.55	208.57	-	5.40	5.42	5.12	5.05
2086	Bottled and canned soft drinks.....	-	121.57	119.56	120.13	114.44	-	3.07	3.05	2.93	2.89
209	Misc. foods and kindred products.....	(*)	145.18	142.49	135.29	134.23	(*)	3.49	3.45	3.26	3.25
21	TOBACCO MANUFACTURES	122.15	116.59	114.20	121.44	125.07	3.51	3.47	3.45	3.30	3.30
211	Cigarettes.....	-	128.54	127.10	140.43	147.83	-	4.12	4.10	3.89	3.88
212	Cigars.....	-	89.25	86.27	85.27	85.50	-	2.38	2.37	2.28	2.28
22	TEXTILE MILL PRODUCTS	112.61	111.52	112.34	104.96	103.94	2.72	2.72	2.72	2.56	2.56
221	Weaving mills, cotton.....	(*)	111.65	114.51	103.12	102.87	(*)	2.71	2.72	2.54	2.54
222	Weaving mills, synthetics.....	120.10	118.71	118.13	109.36	108.58	2.78	2.78	2.76	2.61	2.61
223	Weaving and finishing mills, wool.....	117.74	117.03	116.76	106.79	104.68	2.81	2.82	2.80	2.69	2.65
224	Narrow fabric mills.....	106.52	105.97	105.82	101.75	101.66	2.63	2.61	2.60	2.50	2.51
225	Knitting mills.....	101.40	100.36	100.75	95.69	94.33	2.60	2.60	2.61	2.46	2.45
2251	Women's hosiery, except socks.....	-	89.53	90.64	85.32	82.96	-	2.48	2.49	2.37	2.35
2252	Hosiery, n e c.....	-	89.07	87.19	84.74	84.00	-	2.35	2.35	2.23	2.24
2253	Knit outerwear mills.....	-	103.14	103.52	97.78	97.78	-	2.70	2.71	2.52	2.52
2254	Knit underwear mills.....	-	93.31	92.69	88.78	89.01	-	2.43	2.42	2.30	2.30
226	Textile finishing, except wool.....	(*)	124.10	126.58	117.43	115.63	(*)	2.92	2.93	2.75	2.74
227	Floor covering mills.....	-	119.56	119.42	117.34	113.10	-	2.84	2.85	2.71	2.68
228	Yarn and thread mills.....	106.77	106.68	106.51	101.52	100.26	2.53	2.54	2.53	2.40	2.41
229	Miscellaneous textile goods.....	130.48	129.74	127.98	123.54	121.38	3.07	3.06	3.04	2.90	2.89
23	APPAREL AND OTHER TEXTILE PRODUCTS	92.98	91.85	92.62	87.69	87.69	2.59	2.58	2.58	2.47	2.47
231	Men's and boys' suits and coats.....	(*)	116.71	117.39	106.05	104.05	(*)	3.18	3.19	3.11	2.99
232	Men's and boys' furnishings.....	84.82	83.08	82.86	80.51	79.64	2.28	2.27	2.27	2.17	2.17
2321	Men's and boys' shirts and nightwear...	-	81.45	79.88	78.11	76.83	-	2.25	2.25	2.14	2.14
2327	Men's and boys' separate trousers.....	-	81.95	82.31	80.84	80.78	-	2.27	2.28	2.15	2.16
2328	Men's and boys' work clothing.....	-	79.39	79.24	76.96	76.13	-	2.14	2.13	2.08	2.08
233	Women's and misses' outerwear.....	(*)	91.46	93.98	87.65	89.23	(*)	2.73	2.74	2.64	2.64
2331	Women's and misses' blouses and waists...	-	84.56	85.16	80.64	79.87	-	2.43	2.44	2.40	2.37
2335	Women's and misses' dresses.....	-	92.02	96.72	87.95	92.57	-	2.84	2.87	2.74	2.78
2337	Women's and misses' suits and coats.....	-	100.75	99.76	99.30	95.78	-	3.10	3.06	3.00	2.92
2339	Women's and misses' outerwear, n e c.....	-	86.64	89.18	80.46	80.94	-	2.42	2.45	2.26	2.28
234	Women's and children's undergarments...	(*)	84.60	85.20	81.72	80.59	(*)	2.35	2.36	2.27	2.27
2341	Women's and children's underwear.....	-	81.62	83.13	79.56	78.10	-	2.28	2.29	2.21	2.20
2342	Corsets and allied garments.....	-	92.60	90.68	88.45	87.22	-	2.53	2.54	2.45	2.45
235	Hats, caps, and millinery.....	-	81.65	83.88	81.95	80.64	-	2.30	2.33	2.27	2.24
236	Children's outerwear.....	88.18	85.16	84.32	83.72	81.42	2.47	2.44	2.43	2.30	2.30
2361	Children's dresses and blouses.....	-	84.08	82.18	83.08	81.77	-	2.43	2.41	2.27	2.31
237,8	Fur goods and miscellaneous apparel.....	-	92.98	94.17	90.83	89.36	-	2.59	2.58	2.53	2.51
239	Misc. fabricated textile products.....	(*)	105.64	106.09	99.44	97.50	(*)	2.78	2.77	2.61	2.60
2391,2	Housefurnishings.....	-	88.88	89.59	85.88	84.07	-	2.37	2.37	2.26	2.26
26	PAPER AND ALLIED PRODUCTS	168.95	165.29	164.44	155.24	152.04	3.92	3.88	3.86	3.67	3.62
261,2,6	Paper and pulp mills.....	(*)	189.14	188.70	177.76	174.59	(*)	4.26	4.25	4.04	3.95
263	Paperboard mills.....	(*)	197.11	196.66	181.63	179.08	(*)	4.39	4.38	4.10	4.07
264	Misc. converted paper products.....	147.62	145.02	144.96	137.27	134.13	3.54	3.52	3.51	3.34	3.32
2643	Bags, except textile bags.....	-	140.42	137.83	129.85	126.72	-	3.45	3.42	3.23	3.20
265	Paperboard containers and boxes.....	152.46	148.68	147.44	139.40	136.82	3.63	3.60	3.57	3.40	3.37
2651,2	Folding and setup paperboard boxes...	-	137.83	137.76	129.20	127.68	-	3.42	3.41	3.23	3.20
2653	Corrugated and solid fiber boxes.....	-	157.50	157.03	148.04	143.91	-	3.75	3.73	3.55	3.51
2654	Sanitary food containers.....	-	144.70	141.32	136.37	134.97	-	3.47	3.43	3.31	3.30

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**
**C-2: Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	Average weekly hours					Average overtime hours				
		June 1972 ^P	May 1972 ^P	Apr. 1972	June 1971	May 1971	June 1972 ^P	May 1972 ^P	Apr. 1972	June 1971	May 1971
	<i>Nondurable Goods--Continued</i>										
	FOOD AND KINDRED PRODUCTS--Continued										
202	Dairy products	(*)	41.8	41.4	42.1	41.1	-	4.0	3.7	4.4	3.8
2024	Ice cream and frozen desserts	-	41.1	39.9	41.9	40.1	-	-	-	-	-
2026	Fluid milk	-	42.0	41.8	42.0	41.6	-	-	-	-	-
203	Canned, cured, and frozen foods	-	38.4	38.1	37.4	38.4	-	2.9	2.6	2.8	3.0
2031,6	Canned, cured and frozen sea foods	-	35.0	35.6	36.9	35.9	-	-	-	-	-
2032,3	Canned food, except sea foods	-	39.2	38.9	36.8	39.0	-	-	-	-	-
2037	Frozen fruits and vegetables	-	39.2	37.9	38.2	38.7	-	-	-	-	-
204	Grain mill products	(*)	43.4	43.5	44.8	43.2	-	5.6	5.9	6.3	5.3
2041	Flour and other grain mill product	-	45.7	45.0	45.6	44.0	-	-	-	-	-
2042	Prepared feeds for animals and fowls	-	44.0	44.1	46.8	44.3	-	-	-	-	-
205	Bakery products	40.2	39.7	39.0	39.6	39.3	-	3.4	3.1	3.3	3.2
2051	Bread, cake, and related products	-	39.6	38.9	39.6	39.3	-	-	-	-	-
2052	Cookies and crackers	-	39.9	39.3	39.7	39.2	-	-	-	-	-
206	Sugar	-	40.9	40.1	39.7	39.1	-	2.8	2.6	4.3	3.0
207	Confectionery and related products	(*)	39.3	39.7	39.4	39.3	-	2.4	2.5	2.2	2.1
2071	Confectionery products	-	39.1	39.3	39.2	39.0	-	-	-	-	-
208	Beverages	(*)	39.8	39.7	40.9	40.2	-	3.4	3.2	4.0	3.4
2082	Malt liquors	-	40.7	41.2	42.1	41.3	-	-	-	-	-
2086	Bottled and canned soft drinks	-	39.6	39.2	41.0	39.6	-	-	-	-	-
209	Misc. foods and kindred products	(*)	41.6	41.3	41.5	41.3	-	4.5	4.3	4.6	4.1
21	TOBACCO MANUFACTURES	34.8	33.6	33.1	36.8	37.9	-	.5	.4	1.8	2.0
211	Cigarettes	-	31.2	31.0	36.1	38.1	-	0	0	2.1	2.4
212	Cigars	-	37.5	36.4	37.4	37.5	-	1.2	1.1	1.5	1.3
22	TEXTILE MILL PRODUCTS	41.4	41.0	41.3	41.0	40.6	-	4.1	4.3	4.0	3.7
221	Weaving mills, cotton	(*)	41.2	42.1	40.6	40.5	-	4.4	5.1	4.0	3.7
222	Weaving mills, synthetics	43.2	42.7	42.8	41.9	41.6	-	4.8	5.0	4.2	3.8
223	Weaving and finishing mills, wool	41.9	41.5	41.7	39.7	39.5	-	4.1	3.8	2.7	2.4
224	Narrow fabric mills	40.5	40.6	40.7	40.7	40.5	-	2.7	2.7	2.9	2.6
225	Knitting mills	39.0	38.6	38.6	38.9	38.5	-	2.9	2.9	2.9	2.7
2251	Women's hosiery, except socks	-	36.1	36.4	36.0	35.3	-	-	-	-	-
2252	Hosiery, n e c	-	37.9	37.1	38.0	37.5	-	-	-	-	-
2253	Knit outerwear mills	-	38.2	38.2	38.8	38.8	-	-	-	-	-
2254	Knit underwear mills	-	38.4	38.3	38.6	38.7	-	-	-	-	-
226	Textile finishing, except wool	(*)	42.5	43.2	42.7	42.2	-	5.1	5.9	5.2	4.6
227	Floor covering mills	-	42.1	41.9	43.3	42.2	-	4.5	4.6	5.2	4.6
228	Yarn and thread mills	42.2	42.0	42.1	42.3	41.6	-	4.7	4.7	4.7	4.5
229	Miscellaneous textile goods	42.5	42.4	42.1	42.6	42.0	-	4.6	4.5	4.6	4.2
23	APPAREL AND OTHER TEXTILE PRODUCTS	35.9	35.6	35.9	35.5	35.5	-	1.3	1.3	1.3	1.2
231	Men's and boys' suits and coats	(*)	36.7	36.8	34.1	34.8	-	1.2	1.2	.7	.7
232	Men's and boys' furnishings	37.2	36.6	36.5	37.1	36.7	-	1.2	1.2	1.4	1.3
2321	Men's and boys' shirts and nightwear	-	36.2	35.5	36.5	35.9	-	1.2	1.1	1.2	1.1
2327	Men's and boys' separate trousers	-	36.1	36.1	37.6	37.4	-	-	-	-	-
2328	Men's and boys' work clothing	-	37.1	37.2	37.0	36.6	-	1.2	1.1	1.3	1.2
233	Women's and misses' outerwear	(*)	33.5	34.3	33.2	33.8	-	1.1	1.2	1.0	1.1
2331	Women's and misses' blouses and waists	-	34.8	34.9	33.6	33.7	-	-	-	-	-
2335	Women's and misses' dresses	-	32.4	33.7	32.1	33.3	-	1.2	1.2	1.0	1.1
2337	Women's and misses' suits and coats	-	32.5	32.6	33.1	32.8	-	1.0	.9	1.1	.9
2339	Women's and misses' outerwear, n e c	-	35.8	36.4	35.6	35.5	-	1.2	1.5	1.0	1.1
234	Women's and children's undergarments	(*)	36.0	36.1	36.0	35.5	-	1.2	1.3	1.2	1.0
2341	Women's and children's underwear	-	35.8	36.3	36.0	35.5	-	-	-	-	-
2342	Corsets and allied garments	-	36.6	35.7	36.1	35.6	-	-	-	-	-
235	Hats, caps, and millinery	-	35.5	36.0	36.1	36.0	-	.9	1.0	.7	.8
236	Children's outerwear	35.7	34.9	34.7	36.4	35.4	-	1.0	.8	1.5	1.2
2361	Children's dresses and blouses	-	34.6	34.1	36.6	35.4	-	-	-	-	-
237,8	Fur goods and miscellaneous apparel	-	35.9	36.5	35.9	35.6	-	.9	1.1	.9	1.0
239	Misc. fabricated textile products	(*)	38.0	38.3	38.1	37.5	-	1.9	2.3	2.0	1.7
2391,2	Housefurnishings	-	37.5	37.8	38.0	37.2	-	-	-	-	-
26	PAPER AND ALLIED PRODUCTS	43.1	42.6	42.6	42.3	42.0	-	4.8	4.8	4.6	4.3
261,2,6	Paper and pulp mills	(*)	44.4	44.4	44.0	44.2	-	6.3	6.1	5.8	5.7
263	Paperboard mills	(*)	44.9	44.9	44.3	44.0	-	7.3	7.4	7.1	7.0
264	Misc. converted paper products	41.7	41.2	41.3	41.1	40.4	-	3.2	3.3	3.2	2.9
2643	Bags, except textile bags	-	40.7	40.3	40.2	39.6	-	-	-	-	-
265	Paperboard containers and boxes	42.0	41.3	41.3	41.0	40.6	-	3.9	3.8	3.7	3.2
2651,2	Folding and setup paperboard boxes	-	40.3	40.4	40.0	39.9	-	-	-	-	-
2653	Corrugated and solid fiber boxes	-	42.0	42.1	41.7	41.0	-	4.6	4.6	4.4	3.7
2654	Sanitary food containers	-	41.7	41.2	41.2	30.9	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

**C-2: Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		June 1972 P	May 1972 P	Apr. 1972	June 1971	May 1971	June 1972 P	May 1972 P	Apr. 1972	June 1971	May 1971
	<i>Nondurable Goods--Continued</i>										
27	PRINTING AND PUBLISHING	\$ 168.97	\$ 167.70	\$ 167.45	\$ 158.34	\$ 157.17	\$ 4.47	\$ 4.46	\$ 4.43	\$ 4.20	\$ 4.18
271	Newspapers	178.14	176.44	172.48	164.37	161.11	4.99	4.97	4.90	4.63	4.59
272	Periodicals	-	184.27	186.13	172.30	165.00	-	4.63	4.63	4.34	4.22
273	Books	-	156.01	154.41	148.54	147.26	-	3.91	3.87	3.77	3.70
275	Commercial printing	(*)	171.97	172.99	162.89	162.09	(*)	4.49	4.47	4.22	4.21
2751	Commercial printing, ex. lithographic	-	164.97	167.96	157.49	157.44	-	4.33	4.34	4.08	4.10
2752	Commercial printing, lithographic	-	182.58	181.20	171.00	169.45	-	4.73	4.67	4.43	4.39
278	Blankbooks and bookbinding	(*)	126.49	127.49	122.29	120.14	(*)	3.32	3.32	3.16	3.17
274,6,7,9	Other publishing & printing ind.	(*)	164.31	164.37	154.95	155.80	(*)	4.37	4.36	4.11	4.10
28	CHEMICALS AND ALLIED PRODUCTS	174.30	172.64	173.05	164.30	161.85	4.19	4.15	4.13	3.94	3.90
281	Industrial chemicals	(*)	192.70	193.66	184.41	180.56	(*)	4.61	4.60	4.37	4.33
2812	Alkalies and chlorine	-	198.80	197.86	184.46	181.45	-	4.57	4.58	4.33	4.31
2818	Industrial organic chemicals, n e c.	-	206.91	208.89	199.28	194.79	-	4.95	4.95	4.70	4.66
2819	Industrial inorganic chemicals, n e c.	-	181.25	182.62	171.81	167.69	-	4.41	4.39	4.16	4.11
282	Plastics materials and synthetics	(*)	171.70	170.87	162.09	160.40	(*)	4.04	4.03	3.85	3.81
2821	Plastics materials and resins	-	193.16	187.49	175.44	172.94	-	4.39	4.33	4.08	4.05
2823,4	Synthetic fibers	-	152.77	154.34	148.27	146.91	-	3.69	3.71	3.59	3.54
283	Drugs	159.17	158.77	157.96	151.88	153.41	3.93	3.93	3.91	3.75	3.76
2834	Pharmaceutical preparations	-	153.12	152.31	146.69	148.15	-	3.79	3.77	3.64	3.64
284	Soap, cleaners, and toilet goods	(*)	168.50	170.16	159.15	157.16	(*)	4.13	4.13	3.92	3.89
2841	Soap and other detergents	-	213.27	212.18	198.10	194.14	-	5.09	5.04	4.82	4.77
2844	Toilet preparations	-	137.83	138.85	131.38	131.93	-	3.42	3.42	3.26	3.29
285	Paints and allied products	(*)	161.05	160.63	152.35	151.98	(*)	3.89	3.88	3.68	3.68
287	Agricultural chemicals	(*)	147.28	152.59	137.67	135.04	(*)	3.49	3.46	3.27	3.20
2871,2	Fertilizers, complete & mixing only	-	138.84	143.65	132.09	129.63	-	3.29	3.25	3.13	3.05
286,9	Other chemical products	(*)	161.95	161.48	155.82	153.14	(*)	3.95	3.91	3.71	3.69
2892	Explosives	-	165.24	164.41	163.41	158.26	-	4.06	4.01	3.90	3.86
29	PETROLEUM AND COAL PRODUCTS	201.62	207.55	209.95	195.11	194.65	4.87	4.93	4.94	4.58	4.58
291	Petroleum refining	(*)	218.61	222.18	203.34	203.40	(*)	5.23	5.24	4.83	4.82
295,9	Other petroleum and coal products	177.28	172.00	168.99	167.45	164.81	4.02	4.00	3.93	3.78	3.78
30	RUBBER AND PLASTICS PRODUCTS, N E C	149.29	146.73	146.32	137.57	136.21	3.58	3.57	3.56	3.38	3.38
301	Tires and inner tubes	(*)	205.01	203.68	189.53	188.55	(*)	4.79	4.77	4.47	4.50
302,3,6	Other rubber products	141.92	140.19	139.04	130.40	128.95	3.47	3.47	3.45	3.26	3.24
302	Rubber footwear	-	109.34	109.44	106.75	104.43	-	2.84	2.85	2.78	2.77
307	Miscellaneous plastics products	130.51	128.11	128.84	121.20	120.00	3.16	3.14	3.15	3.00	3.00
31	LEATHER AND LEATHER PRODUCTS	106.38	104.49	102.22	98.30	97.52	2.70	2.70	2.69	2.58	2.58
311	Leather tanning and finishing	(*)	140.35	139.73	132.44	132.51	(*)	3.44	3.45	3.27	3.28
314	Footwear, except rubber	(*)	102.04	98.92	95.50	94.50	(*)	2.63	2.61	2.50	2.50
312,3,5-7,8	Other leather products	103.47	100.06	98.74	93.24	93.73	2.66	2.64	2.64	2.52	2.54
316	Luggage	-	101.92	98.83	94.68	95.67	-	2.80	2.73	2.63	2.65
317	Handbags and personal leather goods	-	95.63	94.94	89.79	90.89	-	2.55	2.58	2.46	2.49
	TRANSPORTATION AND PUBLIC UTILITIES	187.27	183.20	181.94	169.32	164.37	4.59	4.58	4.56	4.15	4.13
	RAILROAD TRANSPORTATION:										
11	Class I railroads ²	-	(*)	207.69	195.33	178.76	-	(*)	4.91	4.36	4.36
	LOCAL AND INTERURBAN PASSENGER TRANSIT:										
411	Local and suburban transportation	-	160.02	157.29	151.08	149.23	-	3.81	3.79	3.58	3.57
413	Intercity highway transportation	-	185.78	185.54	177.61	175.55	-	4.61	4.57	4.29	4.23
42	TRUCKING AND WAREHOUSING	-	197.54	195.35	182.31	176.76	-	4.76	4.73	4.31	4.28
421,3	Trucking and trucking terminals	-	202.25	200.03	186.59	180.50	-	4.85	4.82	4.38	4.36
422	Public warehousing	-	134.59	132.40	131.93	127.47	-	3.46	3.43	3.34	3.26
46	PIPE LINE TRANSPORTATION	-	208.38	214.20	198.10	202.37	-	5.12	5.25	4.82	4.96
48	COMMUNICATION	-	159.88	159.10	138.84	137.03	-	4.11	4.09	3.56	3.55
481	Telephone communication	-	158.71	157.93	136.07	133.56	-	4.08	4.06	3.48	3.46
4817	Switchboard operating employees ³	-	114.58	113.57	101.09	100.98	-	3.38	3.36	2.88	2.91
4818	Line construction employees ⁴	-	207.84	208.32	193.91	188.26	-	4.80	4.80	4.29	4.24
482	Telegraph communication ⁵	-	(*)	175.55	(*)	159.03	-	(*)	4.22	(*)	3.86
483	Radio and television broadcasting	-	169.73	169.56	158.80	156.49	-	4.42	4.37	4.19	4.14

See footnotes at end of table.

C-2: Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry--Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		June 1972 P	May 1972 P	Apr. 1972	June 1971	May 1971	June 1972 P	May 1972 P	Apr. 1972	June 1971	May 1971
	<i>Nondurable Goods--Continued</i>										
27	PRINTING AND PUBLISHING	37.8	37.6	37.8	37.7	37.6	-	2.7	2.9	2.6	2.7
271	Newspapers.....	35.7	35.5	35.2	35.5	35.1	-	2.7	2.4	2.5	2.5
272	Periodicals.....	-	39.8	40.2	39.7	39.1	-	3.4	4.1	3.1	2.6
273	Books	-	39.9	39.9	39.4	39.8	-	3.8	3.9	3.3	3.6
275	Commercial printing	(*)	38.3	38.7	38.6	38.5	-	2.9	3.2	2.8	2.9
2751	Commercial printing, ex. lithographic	-	38.1	38.7	38.6	38.4	-	2.7	3.1	2.7	2.8
2752	Commercial printing, lithographic	-	38.6	38.8	38.6	38.6	-	3.1	3.4	3.0	3.1
278	Blankbooks and bookbinding	(*)	38.1	38.4	38.7	37.9	-	1.8	2.0	1.9	1.9
274,6,7,9	Other publishing & printing ind.....	(*)	37.6	37.7	37.7	38.0	-	2.2	2.3	2.1	2.2
28	CHEMICALS AND ALLIED PRODUCTS..	41.6	41.6	41.9	41.7	41.5	-	3.2	3.3	3.2	3.0
281	Industrial chemicals.....	(*)	41.8	42.1	42.2	41.7	-	3.3	3.4	3.5	3.1
2812	Alkalies and chlorine	-	43.5	43.2	42.6	42.1	-	-	-	-	-
2818	Industrial organic chemicals, n e c... ..	-	41.8	42.2	42.4	41.8	-	3.2	3.3	3.3	2.8
2819	Industrial inorganic chemicals, n e c... ..	-	41.1	41.6	41.3	40.8	-	3.2	3.2	2.9	2.7
282	Plastics materials and synthetics	(*)	42.5	42.4	42.1	42.1	-	3.3	3.3	3.1	2.8
2821	Plastics materials and resins.....	-	44.0	43.3	43.0	42.7	-	4.9	4.4	4.1	3.9
2823,4	Synthetic fibers	-	41.4	41.6	41.3	41.5	-	2.2	2.4	2.4	2.0
283	Drugs	40.5	40.4	40.4	40.5	40.8	-	2.5	2.4	2.7	2.9
2834	Pharmaceutical preparations	-	40.4	40.4	40.3	40.7	-	-	-	-	-
284	Soap, cleaners, and toilet goods.....	(*)	40.8	41.2	40.6	40.4	-	2.7	2.9	2.6	2.5
2841	Soap and other detergents	-	41.9	42.1	41.1	40.7	-	-	-	-	-
2844	Toilet preparations	-	40.3	40.6	40.3	40.1	-	-	-	-	-
285	Paints and allied products.....	(*)	41.4	41.4	41.4	41.3	-	3.6	3.3	3.2	3.0
287	Agricultural chemicals.....	(*)	42.2	44.1	42.1	42.2	-	4.8	6.1	3.9	4.9
2871,2	Fertilizers, complete & mixing only..	-	42.2	44.2	42.2	42.5	-	-	-	-	-
286,9	Other chemical products	(*)	41.0	41.3	42.0	41.5	-	2.9	2.9	3.3	3.0
2892	Explosives	-	40.7	41.0	41.9	41.0	-	-	-	-	-
29	PETROLEUM AND COAL PRODUCTS.....	41.4	42.1	42.5	42.6	42.5	-	3.7	3.9	3.5	3.6
291	Petroleum refining.....	(*)	41.8	42.4	42.1	42.2	-	3.2	3.4	2.6	2.8
295,9	Other petroleum and coal products	44.1	43.0	43.0	44.3	43.6	-	5.2	5.4	6.6	6.3
30	RUBBER AND PLASTICS PRODUCTS, NEC..	41.7	41.1	41.1	40.7	40.3	-	3.7	3.7	3.5	3.2
301	Tires and inner tubes	(*)	42.8	42.7	42.4	41.9	-	4.8	4.9	4.3	4.3
302,3,6	Other rubber products	40.9	40.4	40.3	40.0	39.8	-	3.1	3.0	2.7	2.5
302	Rubber footwear	-	38.5	38.4	38.4	37.7	-	2.0	1.8	2.1	2.1
307	Miscellaneous plastics products	41.3	40.8	40.9	40.4	40.0	-	3.6	3.7	3.6	3.2
31	LEATHER AND LEATHER PRODUCTS....	39.4	38.7	38.0	38.1	37.8	-	2.5	2.1	1.9	1.8
311	Leather tanning and finishing.....	(*)	40.8	40.5	40.5	40.4	-	4.0	3.8	3.3	3.5
314	Footwear, except rubber.....	(*)	38.8	37.9	38.2	37.8	-	2.5	2.0	1.9	1.7
312,3,5-7,9	Other leather products	38.9	37.9	37.4	37.0	36.9	-	2.0	1.9	1.4	1.3
316	Luggage	-	36.4	36.2	36.0	36.1	-	1.5	1.3	1.0	.9
317	Handbags and personal leather goods..	-	37.5	36.8	36.5	36.5	-	1.9	1.5	1.1	1.1
-	TRANSPORTATION AND PUBLIC UTILITIES.....	40.8	40.0	39.9	40.8	39.8	-	-	-	-	-
4011	RAILROAD TRANSPORTATION: Class I railroads ²	-	(*)	42.3	44.8	41.0	-	-	-	-	-
	LOCAL AND INTERURBAN PASSENGER TRANSIT:										
411	Local and suburban transportation	-	42.0	41.5	42.2	41.8	-	-	-	-	-
413	Intercity highway transportation.....	-	40.3	40.6	41.4	41.5	-	-	-	-	-
42	TRUCKING AND WAREHOUSING	-	41.5	41.3	42.3	41.3	-	-	-	-	-
421,3	Trucking and trucking terminals	-	41.7	41.5	42.6	41.4	-	-	-	-	-
422	Public warehousing	-	38.9	38.6	39.5	39.1	-	-	-	-	-
46	PIPE LINE TRANSPORTATION.....	-	40.7	40.8	41.1	40.8	-	-	-	-	-
48	COMMUNICATION	-	38.9	38.9	39.0	38.6	-	-	-	-	-
481	Telephone communication	-	38.9	38.9	39.1	38.6	-	-	-	-	-
4817	Switchboard operating employees ³ ...	-	33.9	33.8	35.1	34.7	-	-	-	-	-
4818	Line construction employees ⁴	-	43.3	43.4	45.2	44.4	-	-	-	-	-
482	Telegraph communication ⁵	-	(*)	41.6	(*)	41.2	-	-	-	-	-
483	Radio and television broadcasting.....	-	38.4	38.8	37.9	37.8	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

**C-2: Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		June 1972 ^P	May 1972 ^P	Apr. 1972	June 1971	May 1971	June 1972 ^P	May 1972 ^P	Apr. 1972	June 1971	May 1971
-	TRANSPORTATION AND PUBLIC UTILITIES--Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES	-	\$197.83	\$197.00	\$184.68	\$182.07	-	\$4.79	\$4.77	\$4.45	\$4.43
491	Electric companies and systems	-	200.45	199.62	192.89	188.52	-	4.83	4.81	4.56	4.51
492	Gas companies and systems	-	177.68	178.23	166.46	166.46	-	4.42	4.39	4.06	4.08
493	Combination companies and systems	-	222.91	221.01	197.72	195.05	-	5.32	5.30	4.87	4.84
494-7	Water, steam, & sanitary systems	-	160.74	161.13	156.98	153.55	-	3.93	3.93	3.72	3.70
-	WHOLESALE AND RETAIL TRADE	\$106.80	104.40	104.40	101.60	99.88	\$3.00	3.00	3.00	2.87	2.87
50	WHOLESALE TRADE	154.00	153.23	153.63	146.40	145.33	3.85	3.85	3.86	3.66	3.67
501	Motor vehicles & automotive equipment	-	144.36	144.36	136.55	133.85	-	3.60	3.60	3.38	3.38
502	Drugs, chemicals, and allied products	-	152.43	155.94	146.29	145.92	-	3.98	4.04	3.79	3.80
503	Dry goods and apparel	-	139.13	140.62	133.46	132.77	-	3.74	3.76	3.54	3.55
504	Groceries and related products	-	146.29	145.64	140.30	137.41	-	3.63	3.65	3.49	3.47
506	Electrical goods	-	160.66	162.60	142.80	142.31	-	3.89	3.89	3.50	3.54
507	Hardware; plumbing & heating equipment	-	142.92	144.84	141.86	140.14	-	3.60	3.63	3.52	3.53
508	Machinery, equipment, and supplies	-	168.49	168.06	161.98	162.80	-	4.15	4.16	3.97	4.00
509	Miscellaneous wholesalers	-	153.27	154.05	147.34	146.23	-	3.92	3.94	3.73	3.74
52-59	RETAIL TRADE	92.00	89.24	89.24	87.72	85.58	2.69	2.68	2.68	2.58	2.57
53	Retail general merchandise	-	81.64	81.33	80.57	78.25	-	2.60	2.59	2.51	2.50
531	Department stores	-	85.53	84.98	84.64	82.15	-	2.75	2.75	2.67	2.65
532	Mail order houses	-	105.28	104.51	102.85	102.03	-	2.83	2.84	2.75	2.75
533	Variety stores	-	61.07	61.27	59.00	57.02	-	2.07	2.07	2.00	1.98
54	Food stores	-	98.55	97.60	95.45	91.64	-	3.07	3.05	2.91	2.90
541-3	Grocery, meat, and vegetable stores	-	101.41	100.45	97.68	93.81	-	3.13	3.11	2.96	2.95
56	Apparel and accessory stores	-	76.69	75.82	75.92	74.42	-	2.45	2.43	2.38	2.37
561	Men's & boys' clothing & furnishings	-	92.40	91.74	92.85	90.80	-	2.80	2.78	2.78	2.76
562	Women's ready-to-wear stores	-	69.37	68.77	67.76	66.58	-	2.32	2.30	2.20	2.19
565	Family clothing stores	-	73.92	74.26	74.21	73.01	-	2.24	2.23	2.17	2.16
566	Shoe stores	-	77.47	74.59	76.01	73.50	-	2.54	2.47	2.46	2.45
57	Furniture and home furnishings stores	-	116.66	116.66	115.13	113.96	-	3.17	3.17	3.07	3.08
571	Furniture and home furnishings	-	118.45	117.34	114.20	113.65	-	3.21	3.18	3.07	3.08
58	Eating and drinking places ⁶	-	60.60	61.20	60.65	59.48	-	2.00	2.00	1.95	1.95
52,55,59	Other retail trade	-	111.75	111.75	108.87	107.16	-	2.98	2.98	2.85	2.85
52	Building materials and farm equipment	-	124.57	123.86	120.29	118.60	-	3.13	3.12	2.97	2.98
551,2	Motor vehicle dealers	-	149.14	150.26	144.84	142.97	-	3.71	3.71	3.55	3.53
553,9	Other automotive & accessory dealers	-	128.44	128.13	123.19	120.72	-	3.11	3.08	2.94	2.93
591	Drug stores and proprietary stores	-	80.32	80.38	79.63	77.74	-	2.51	2.56	2.45	2.46
594	Book and stationery stores	-	92.85	92.91	91.12	87.84	-	2.78	2.79	2.68	2.67
598	Fuel and ice dealers	-	128.83	132.80	126.16	127.76	-	3.52	3.57	3.32	3.38
-	FINANCE, INSURANCE, AND REAL ESTATE⁷	126.88	127.28	128.69	121.36	121.77	3.42	3.44	3.45	3.28	3.30
60	Banking	-	110.63	114.08	107.01	107.67	-	2.99	3.01	2.90	2.91
61	Credit agencies other than banks	-	116.05	118.18	111.97	111.00	-	3.07	3.11	2.97	2.96
612	Savings and loan associations	-	113.71	116.44	110.26	108.12	-	3.09	3.13	2.98	2.93
62	Security, commodity brokers & services	-	221.63	225.21	203.86	209.76	-	5.99	6.17	5.48	5.70
63	Insurance carriers	-	131.36	132.45	126.27	127.31	-	3.56	3.57	3.45	3.45
631	Life insurance	-	132.50	133.23	127.09	128.15	-	3.63	3.65	3.56	3.54
632	Accident and health insurance	-	126.51	127.22	121.23	120.53	-	3.41	3.42	3.25	3.24
633	Fire, marine, and casualty insurance	-	132.42	133.48	126.79	128.28	-	3.55	3.55	3.39	3.43
-	SERVICES	107.02	105.79	106.42	101.57	101.02	3.12	3.13	3.13	2.97	2.98
701	Hotels and other lodging places: Hotels, tourist courts, and motels ⁶	-	74.14	75.15	71.95	71.32	-	2.24	2.25	2.11	2.11
721	Personal Services: Laundries and dry cleaning plants	-	86.75	85.44	82.36	81.31	-	2.43	2.40	2.32	2.31
722	Photographic studios	-	96.56	94.60	100.01	95.59	-	2.84	2.75	2.74	2.67
781	Motion pictures: Motion picture filming & distributing	-	198.00	194.57	179.82	186.62	-	5.28	5.36	4.86	4.95
806	Hospitals	-	104.35	104.62	102.42	100.25	-	3.06	3.05	2.96	2.94

See footnotes at end of table.

C-2: Gross hours and earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry--Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		June 1972 ^P	May 1972 ^P	Apr. 1972	June 1971	May 1971	June 1972 ^P	May 1972 ^P	Apr. 1972	June 1971	May 1971
	TRANSPORTATION AND PUBLIC UTILITIES--Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES	--	41.3	41.3	41.5	41.1	--	--	--	--	--
491	Electric companies and systems	--	41.5	41.5	42.3	41.8	--	--	--	--	--
492	Gas companies and systems	--	40.2	40.6	41.0	40.8	--	--	--	--	--
493	Combination companies and systems ..	--	41.9	41.7	40.6	40.3	--	--	--	--	--
494-7	Water, steam & sanitary systems	--	40.9	41.0	42.2	41.5	--	--	--	--	--
	WHOLESALE AND RETAIL TRADE	35.6	34.8	34.8	35.4	34.8					
50	WHOLESALE TRADE	40.0	39.8	39.8	40.0	39.6	--	--	--	--	--
501	Motor vehicles & automotive equipment ..	--	40.1	40.1	40.4	39.6	--	--	--	--	--
502	Drugs, chemicals, and allied products ...	--	38.3	38.6	38.6	38.4	--	--	--	--	--
503	Dry goods and apparel	--	37.2	37.4	37.7	37.4	--	--	--	--	--
504	Groceries and related products	--	40.3	39.9	40.2	39.6	--	--	--	--	--
506	Electrical goods	--	41.3	41.8	40.8	40.2	--	--	--	--	--
507	Hardware, plumbing & heating equipment ..	--	39.7	39.9	40.3	39.7	--	--	--	--	--
508	Machinery, equipment, and supplies	--	40.6	40.4	40.8	40.7	--	--	--	--	--
509	Miscellaneous wholesalers	--	39.1	39.1	39.5	39.1	--	--	--	--	--
52-59	RETAIL TRADE	34.2	33.3	33.3	34.0	33.3					
53	Retail general merchandise	--	31.4	31.4	32.1	31.3	--	--	--	--	--
531	Department stores	--	31.1	30.9	31.7	31.0	--	--	--	--	--
532	Mail order houses	--	37.2	36.8	37.4	37.1	--	--	--	--	--
533	Variety stores	--	29.5	29.6	29.5	28.8	--	--	--	--	--
54	Food stores	--	32.1	32.0	32.8	31.6	--	--	--	--	--
541-3	Grocery, meat, and vegetable stores ...	--	32.4	32.3	33.0	31.8	--	--	--	--	--
56	Apparel and accessory stores	--	31.3	31.2	31.9	31.4	--	--	--	--	--
561	Men's & boys' clothing & furnishings ..	--	33.0	33.0	33.4	32.9	--	--	--	--	--
562	Women's ready-to-wear stores	--	29.9	29.9	30.8	30.4	--	--	--	--	--
565	Family clothing stores	--	33.0	33.3	34.2	33.8	--	--	--	--	--
566	Shoe stores	--	30.5	30.2	30.9	30.0	--	--	--	--	--
57	Furniture and home furnishings stores ..	--	36.8	36.8	37.5	37.0	--	--	--	--	--
571	Furniture and home furnishings	--	36.9	36.9	37.2	36.9	--	--	--	--	--
58	Eating and drinking places ⁶	--	30.3	30.6	31.1	30.5	--	--	--	--	--
52,55,59	Other retail trade	--	37.5	37.5	38.2	37.6	--	--	--	--	--
52	Building materials and farm equipment ..	--	39.8	39.7	40.5	39.8	--	--	--	--	--
551,2	Motor vehicle dealers	--	40.2	40.5	40.8	40.5	--	--	--	--	--
553,9	Other automotive & accessory dealers ..	--	41.3	41.6	41.9	41.2	--	--	--	--	--
591	Drug stores and proprietary stores	--	32.0	31.4	32.5	31.6	--	--	--	--	--
594	Book and stationery stores	--	33.4	33.3	34.0	32.9	--	--	--	--	--
598	Fuel and ice dealers	--	36.6	37.2	38.0	37.8	--	--	--	--	--
	FINANCE, INSURANCE, AND REAL ESTATE⁷	37.1	37.0	37.3	37.0	31.9					
60	Banking	--	37.0	37.9	36.9	37.0	--	--	--	--	--
61	Credit agencies other than banks	--	37.8	38.0	37.7	37.5	--	--	--	--	--
612	Savings and loan associations	--	36.8	37.2	37.0	36.9	--	--	--	--	--
62	Security, commodity brokers & services ..	--	37.0	36.5	37.2	36.8	--	--	--	--	--
63	Insurance carriers	--	36.9	37.1	36.6	36.9	--	--	--	--	--
631	Life insurance	--	36.5	36.5	35.7	36.2	--	--	--	--	--
632	Accident and health insurance	--	37.1	37.2	37.3	37.2	--	--	--	--	--
633	Fire, marine, and casualty insurance	--	37.3	37.6	37.4	37.4	--	--	--	--	--
	SERVICES	34.3	33.8	34.0	34.2	33.9					
701	Hotels and other lodging places: Hotels, tourist courts, and motels ⁶ ...	--	33.1	33.4	34.1	33.8	--	--	--	--	--
	Personal Services:										
721	Laundries & dry cleaning plants	--	35.7	35.6	35.5	35.2	--	--	--	--	--
722	Photographic studios	--	34.0	34.4	36.5	35.8	--	--	--	--	--
	Motion pictures:										
781	Motion picture filming & distributing ..	--	37.5	36.3	37.0	37.7	--	--	--	--	--
806	Hospitals	--	34.1	34.3	34.6	34.1	--	--	--	--	--

¹ For coverage of series, see footnote 1, table B-2.² Beginning January 1965, data relate to railroads with operating revenues of \$5,000,000 or more.³ Data relate to employees in such occupations in the telephone industry as switchboard operators; service assistants; operating room instructors; and pay-station attendants. In 1971, such employees made up 29 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.⁴ Data relate to employees in such occupations in the telephone industry as central office craftsmen; installation and exchange repair craftsmen; line, cable, and conduit craftsmen; and laborers. In 1971, such employees made up 34 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.⁵ Data relate to nonsupervisory employees except messengers.⁶ Money payments only; tips, not included.⁷ Data for nonoffice salesmen excluded from all series in this division.⁸ Not available.

p= preliminary.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

C-3: Employment, hours, and indexes of earnings in the Executive Branch of the Federal Government

(Employment in thousands—includes both supervisory and nonsupervisory employees)

Item	1972				1971								
	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
EXECUTIVE BRANCH													
Total employment	2,624.0	2,616.3	2,616.2	2,614.1	2,645.2	2,615.7	2,619.5	2,626.9	2,649.8	2,647.6	2,634.5	2,620.7	2,622.9
Average weekly hours	39.2	39.2	39.3	39.4	42.2	39.4	40.0	39.5	39.4	39.6	39.2	39.2	39.2
Average overtime hours . . . . .	.8	.7	.8	0	3.3	.8	.9	.9	.8	.8	.8	.9	.8
Indexes (1967=100):													
Average weekly earnings	148.7	149.2	148.5	147.0	153.7	137.6	139.9	141.2	139.2	137.2	138.8	139.6	139.0
Average hourly earnings	149.5	150.0	148.9	147.0	143.5	137.6	137.8	140.8	139.2	136.5	139.5	140.3	139.7
DEPARTMENT OF DEFENSE													
Total employment	987.5	988.2	990.9	992.9	995.4	997.2	998.1	998.1	1,001.4	1,001.4	999.7	999.7	1,001.5
Average weekly hours	39.8	39.9	40.0	40.1	39.8	40.1	41.1	40.0	39.8	40.5	39.8	39.9	39.8
Average overtime hours . . . . .	.8	.7	.6	.6	.6	.8	.8	.9	.9	.8	.9	.9	.7
Indexes (1967=100):													
Average weekly earnings	149.1	150.0	147.9	147.0	141.8	142.3	142.8	141.2	138.9	139.7	139.9	141.1	140.7
Average hourly earnings	151.0	151.5	149.0	147.7	143.6	143.1	140.1	142.2	140.6	139.0	141.7	142.5	142.5
POSTAL SERVICE													
Total employment	703.6	704.2	704.2	706.0	738.9	705.8	703.7	705.6	713.7	709.8	714.1	715.7	718.2
Average weekly hours	38.6	38.5	38.7	38.8	49.8	38.5	39.5	39.0	38.6	38.9	38.4	38.5	38.5
Average overtime hours . . . . .	.9	.8	.9	1.0	10.7	1.0	11.1	.7	.7	.7	.7	.9	.9
Indexes (1967=100):													
Average weekly earnings	150.9	150.5	151.6	148.3	208.1	140.2	143.8	143.2	141.2	136.4	135.0	135.9	135.6
Average hourly earnings	150.9	150.9	151.2	147.6	161.3	140.5	140.5	141.8	141.2	135.4	135.7	136.3	136.0
OTHER AGENCIES													
Total employment	932.9	923.9	921.1	915.2	910.9	912.7	917.7	923.2	934.7	936.4	920.7	905.3	903.2
Average weekly hours	38.9	39.0	38.9	39.0	39.1	39.2	39.2	39.1	39.4	39.3	39.1	39.1	39.2
Average overtime hours . . . . .	.9	.7	1.0	0	.6	.7	.8	.9	.9	.8	.9	.9	.8
Indexes (1967=100):													
Average weekly earnings	147.7	149.3	148.7	147.5	134.0	132.3	136.0	140.4	138.7	137.9	141.4	142.4	141.5
Average hourly earnings	147.3	148.5	148.3	146.8	132.9	130.9	134.7	139.4	136.6	136.1	140.3	141.3	140.1

NOTE: Averages presented in this table have been computed using data collected by the U.S. Civil Service Commission from all agencies of the executive branch of the Federal Government; the data cover both salaried workers and hourly paid wage-board employees. Since these averages relate to hours and earnings of all workers, both supervisory and nonsupervisory, they are not comparable to similar data presented in table C-2 which relate only to production or nonsupervisory workers.

C-4: Average hourly earnings excluding overtime of production workers on manufacturing payrolls, by industry

Major industry group	Average hourly earnings excluding overtime ¹				
	June 1972 ^p	May 1972 ^p	Apr. 1972	June 1971	May 1971
MANUFACTURING	\$3.64	\$3.64	\$3.62	\$3.44	\$3.43
DURABLE GOODS	3.87	3.87	3.86	3.67	3.66
Ordnance and accessories	-	3.94	3.93	3.74	3.72
Lumber and wood products	-	3.13	3.09	3.04	2.99
Furniture and fixtures	-	2.92	2.92	2.81	2.80
Stone, clay, and glass products	-	3.67	3.65	3.47	3.45
Primary metal industries	-	4.43	4.42	4.04	3.99
Fabricated metal products	-	3.81	3.80	3.61	3.61
Machinery, except electrical	-	4.07	4.05	3.87	3.85
Electrical equipment and supplies	-	3.55	3.53	3.41	3.41
Transportation equipment	-	4.53	4.51	4.26	4.27
Instruments and related products	-	3.61	3.60	3.44	3.44
Miscellaneous manufacturing industries	-	2.99	2.98	2.87	2.87
NONDURABLE GOODS	3.31	3.31	3.30	3.13	3.13
Food and kindred products	-	3.44	3.44	3.22	3.23
Tobacco manufactures	-	3.45	3.43	3.22	3.22
Textile mill products	-	2.59	2.58	2.45	2.45
Apparel and other textile products	-	2.53	2.53	2.43	2.43
Paper and allied products	-	3.67	3.66	3.48	3.44
Printing and publishing	-	(2/)	(2/)	(2/)	(2/)
Chemicals and allied products	-	3.99	3.97	3.80	3.77
Petroleum and coal products	-	4.73	4.72	4.40	4.39
Rubber and plastics products, n e c	-	3.42	3.41	3.24	3.25
Leather and leather products	-	2.62	2.62	2.51	2.52

¹Derived by assuming that overtime hours are paid at the rate of time and one-half.

²Not available as average overtime rates are significantly above time and one-half. Inclusion of data for the group in the nondurable goods total has little effect.

^p preliminary.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**
**C-5: Gross and spendable average weekly earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, in current and 1967 dollars**

Industry	Gross average weekly earnings			Spendable average weekly earnings					
				Worker with no dependents			Worker with three dependents		
	May 1972 ^p	Apr. 1972	May 1971	May 1972 ^p	Apr. 1972	May 1971	May 1972 ^p	Apr. 1972	May 1971
TOTAL PRIVATE:									
Current dollars.....	\$133.21	\$133.20	\$125.49	\$109.47	\$109.46	\$102.46	\$118.77	\$118.76	\$111.00
1967 dollars.....	106.82	107.16	103.88	87.79	88.06	84.82	95.24	95.54	91.89
MINING:									
Current dollars.....	183.59	184.44	171.30	146.94	147.61	137.19	158.60	159.31	147.74
1967 dollars.....	147.23	148.38	141.80	117.83	118.75	113.57	127.19	128.17	122.30
CONTRACT CONSTRUCTION:									
Current dollars.....	222.51	219.23	209.05	177.72	175.13	166.91	191.23	188.48	179.25
1967 dollars.....	178.44	176.37	173.05	142.52	140.89	138.17	153.35	151.63	148.39
MANUFACTURING:									
Current dollars.....	153.09	152.69	142.00	124.14	123.85	114.65	134.31	134.00	123.90
1967 dollars.....	122.77	122.84	117.55	99.55	99.64	94.91	107.71	107.80	102.57
TRANSPORTATION AND PUBLIC UTILITIES:									
Current dollars.....	183.20	181.94	164.37	146.63	145.62	131.71	158.27	157.22	141.96
1967 dollars.....	146.91	146.37	136.07	117.59	117.15	109.03	126.92	126.48	117.52
WHOLESALE AND RETAIL TRADE:									
Current dollars.....	104.40	104.40	99.88	87.98	87.98	83.36	95.91	95.91	90.71
1967 dollars.....	83.72	83.99	82.68	70.55	70.78	69.01	76.91	77.16	75.09
FINANCE, INSURANCE, AND REAL ESTATE:									
Current dollars.....	127.28	128.69	121.77	105.09	106.13	99.72	114.10	115.21	108.06
1967 dollars.....	102.07	103.53	100.80	84.27	85.38	82.55	91.50	92.69	89.45
SERVICES:									
Current dollars.....	105.79	106.42	101.02	89.03	89.51	84.22	97.02	97.52	91.62
1967 dollars.....	84.84	85.62	83.63	71.40	72.01	69.72	77.80	78.46	75.84
CONSUMER PRICE INDEX (All items, 1967 = 100).....	124.7	124.3	120.8	NOTE: The Consumer Price Index is an estimate of the average change in prices of goods and services purchased by urban wage earners and clerical workers.					

¹For coverage of series, see footnote 1, table B-2.
p = preliminary (applicable to earnings data only).

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

**C-6: Indexes of aggregate weekly man-hours and payrolls of production or nonsupervisory workers¹
on private nonagricultural payrolls**

1967 = 100

Industry division and group	June 1972 ^P	May 1972 ^P	Apr. 1972	June 1971	May 1971
	Man-hours				
TOTAL	108.2	105.1	104.2	104.9	102.2
GOODS-PRODUCING	98.8	95.8	94.6	96.3	93.6
MINING	100.2	96.3	95.4	102.8	100.0
CONTRACT CONSTRUCTION	104.3	97.0	91.8	106.3	98.5
MANUFACTURING	97.8	95.6	95.0	94.3	92.5
DURABLE GOODS	95.7	94.0	93.1	91.4	89.8
Ordnance and accessories	55.8	53.2	52.2	54.4	55.4
Lumber and wood products	107.4	102.7	100.9	100.7	94.0
Furniture and fixtures	109.4	105.6	105.5	100.1	96.8
Stone, clay, and glass products	109.7	105.1	102.9	103.8	100.1
Primary metal industries	94.1	93.8	93.0	96.6	96.1
Fabricated metal products	100.7	98.1	96.8	95.7	94.0
Machinery, except electrical	87.7	86.5	85.8	81.3	80.7
Electrical equipment	94.2	92.4	92.0	88.6	87.6
Transportation equipment	94.2	94.4	93.7	92.0	90.9
Instruments and related products	95.6	93.0	92.1	87.9	86.8
Miscellaneous manufacturing	99.4	95.9	95.9	93.2	91.3
NONDURABLE GOODS	100.8	98.0	97.8	98.5	96.4
Food and kindred products	96.9	92.0	90.9	97.7	92.9
Tobacco manufactures	65.0	62.1	62.5	72.2	74.4
Textile mill products	105.8	102.8	102.9	100.2	98.1
Apparel and other textile products	96.3	95.0	96.1	95.9	95.6
Paper and allied products	104.8	101.2	100.4	99.2	95.9
Printing and publishing	99.1	98.7	99.2	98.9	98.4
Chemicals and allied products	98.8	98.1	98.6	99.8	99.0
Petroleum and coal products	100.6	99.8	99.8	103.6	100.9
Rubber and plastics products, nec	125.4	120.4	118.8	111.5	109.1
Leather and leather products	93.6	90.1	86.4	88.3	86.0
SERVICE-PRODUCING	114.7	111.6	110.9	110.8	108.2
TRANSPORTATION AND PUBLIC UTILITIES	108.1	104.1	102.9	107.0	103.1
WHOLESALE AND RETAIL TRADE	112.3	108.7	107.9	107.8	105.0
WHOLESALE TRADE	111.7	108.7	108.2	107.5	105.3
RETAIL TRADE	112.5	108.7	107.8	108.0	104.9
FINANCE, INSURANCE, AND REAL ESTATE	120.9	119.1	119.2	117.7	115.4
SERVICES	119.3	116.7	116.2	114.7	112.7

¹ For coverage of series, see footnote 1, table B-2.
p-preliminary.

**C-6: Indexes of aggregate weekly man-hours and payrolls of production or nonsupervisory workers¹
on private nonagricultural payrolls--Continued**

1967 = 100

Industry division and group	June 1972 ^P	May 1972 ^P	Apr. 1972	June 1971	May 1971
	Payrolls				
TOTAL	146.2	141.8	140.0	134.1	130.3
GOODS-PRODUCING	135.3	130.8	128.1	124.6	120.3
MINING	136.3	130.6	130.0	130.4	126.8
CONTRACT CONSTRUCTION	151.2	142.2	133.7	145.5	135.2
MANUFACTURING	131.2	128.0	126.6	119.0	116.3
DURABLE GOODS	128.8	126.1	124.4	115.7	113.2
Ordnance and accessories	71.5	68.1	66.6	65.8	66.4
Lumber and wood products	150.9	142.6	138.8	135.0	123.8
Furniture and fixtures	143.4	137.7	137.6	124.8	119.9
Stone, clay, and glass products	151.8	144.5	140.2	135.3	129.0
Primary metal industries	130.7	129.7	128.2	121.7	119.3
Fabricated metal products	134.3	130.4	128.4	120.5	118.1
Machinery, except electrical	116.8	115.2	113.8	101.7	100.4
Electrical equipment	124.5	121.8	120.7	111.7	110.3
Transportation equipment	130.3	130.3	128.7	118.7	117.3
Instruments and related products	126.3	121.5	119.9	108.8	107.2
Miscellaneous manufacturing	130.7	125.7	125.7	117.1	114.3
NONDURABLE GOODS	135.1	131.1	130.4	124.7	121.5
Food and kindred products	132.1	125.4	123.5	125.1	119.0
Tobacco manufactures	100.5	95.1	95.0	104.9	108.2
Textile mill products	139.8	135.7	135.9	125.0	122.0
Apparel and other textile products	122.9	120.6	122.2	116.7	116.1
Paper and allied products	143.2	136.5	135.0	126.6	120.7
Printing and publishing	135.0	134.4	134.2	126.6	125.4
Chemicals and allied products	133.4	131.1	131.1	126.7	124.7
Petroleum and coal products	137.1	137.6	137.7	132.6	129.1
Rubber and plastics products, nec	163.4	156.5	154.2	137.3	134.3
Leather and leather products	122.2	117.8	112.6	110.0	107.2
SERVICE-PRODUCING	155.5	151.3	150.3	142.3	138.9
TRANSPORTATION AND PUBLIC UTILITIES	153.4	147.5	145.1	137.3	131.7
WHOLESALE AND RETAIL TRADE	150.1	145.2	144.2	137.8	134.4
WHOLESALE TRADE	149.3	145.3	145.3	136.6	134.3
RETAIL TRADE	150.6	145.2	143.7	138.4	134.5
FINANCE, INSURANCE, AND REAL ESTATE	160.2	158.5	159.2	149.5	147.5
SERVICES	162.6	159.4	158.8	149.1	146.8

¹ For coverage of series, see footnote 1, table B-2.
p=preliminary.

ESTABLISHMENT DATA
SEASONALLY ADJUSTED HOURS

90

**C-7: Average weekly hours of production or nonsupervisory workers¹
on private nonagricultural payrolls, seasonally adjusted**

Industry	1972						1971						
	June ^P	May ^P	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June
TOTAL PRIVATE	37.2	37.0	37.3	37.1	37.2	37.0	37.2	37.1	37.0	36.7	36.9	36.9	37.1
MINING	42.9	42.4	42.3	42.9	42.5	43.0	42.6	42.3	42.5	41.9	42.0	42.2	42.3
CONTRACT CONSTRUCTION	36.9	36.7	36.7	37.5	37.3	37.4	36.8	39.0	37.6	35.7	37.1	37.1	37.2
MANUFACTURING	40.6	40.5	40.8	40.4	40.5	40.0	40.3	40.1	39.8	39.5	39.8	40.0	40.0
<i>Overtime hours</i>	3.3	3.4	3.6	3.3	3.2	2.9	3.1	3.0	3.0	2.8	2.9	3.0	2.9
DURABLE GOODS	41.3	41.2	41.5	41.0	41.1	40.6	40.9	40.6	40.3	39.7	40.0	40.4	40.6
<i>Overtime hours</i>	3.5	3.5	3.7	3.3	3.2	2.9	3.0	2.9	2.8	2.7	2.8	2.8	2.9
Ordnance and accessories	42.0	42.2	42.4	42.3	42.4	41.2	42.0	41.9	41.8	41.7	41.9	41.9	41.6
Lumber and wood products	41.2	40.8	41.1	40.9	40.9	40.9	40.8	40.8	40.7	40.1	40.2	40.5	40.4
Furniture and fixtures	40.8	40.6	40.8	40.5	40.7	40.3	39.9	40.0	39.7	39.4	39.9	40.1	39.9
Stone, clay, and glass products	42.4	41.7	41.9	42.2	42.0	41.8	41.6	41.9	41.8	41.4	41.8	41.8	42.0
Primary metal industries	41.4	41.5	41.4	41.3	41.1	40.6	41.0	40.1	40.1	39.5	38.8	40.6	41.0
Fabricated metal products	41.1	41.1	41.2	40.8	41.0	40.4	40.9	40.4	40.1	39.3	40.2	40.7	40.6
Machinery, except electrical	42.0	41.7	41.8	41.4	41.4	41.0	41.3	41.1	40.8	40.5	40.8	40.7	40.7
Electrical equipment and supplies	40.4	40.4	40.8	40.3	40.7	40.1	40.3	40.1	39.9	39.6	40.0	40.1	39.9
Transportation equipment	42.1	41.9	42.9	42.1	41.9	40.7	41.7	40.5	40.5	38.5	39.9	39.5	41.4
Instruments and related products	41.0	40.7	40.7	40.3	40.8	40.3	40.4	40.2	39.9	39.7	39.8	39.8	39.7
Miscellaneous manufacturing industries	39.3	39.3	39.6	39.3	39.6	39.0	39.2	39.1	38.9	38.7	39.2	39.2	38.7
NONDURABLE GOODS	39.7	39.7	39.8	39.6	39.6	39.4	39.5	39.5	39.3	39.1	39.3	39.3	39.3
<i>Overtime hours</i>	3.3	3.2	3.3	3.3	3.2	3.1	3.0	3.0	3.0	3.1	3.1	3.0	3.1
Food and kindred products	40.6	40.5	40.7	40.6	40.2	40.1	40.4	39.9	40.0	40.1	40.1	40.2	40.4
Tobacco manufactures	34.3	34.0	33.8	34.4	33.6	34.8	35.6	35.6	34.7	36.6	37.1	39.6	36.2
Textile mill products	41.2	41.2	41.7	41.4	41.2	41.3	41.0	41.1	40.8	40.4	40.7	40.3	40.8
Apparel and other textile products	35.8	35.6	36.0	35.8	36.2	35.7	35.9	36.2	36.0	35.4	35.7	35.8	35.4
Paper and allied products	43.1	42.7	43.0	42.7	42.6	42.1	42.3	42.3	42.0	41.9	42.4	42.4	42.3
Printing and publishing	37.8	37.7	38.0	37.6	37.5	37.5	37.5	37.6	37.5	37.4	37.5	37.6	37.7
Chemicals and allied products	41.6	41.6	41.7	41.8	41.8	41.8	41.7	41.4	41.5	42.1	41.5	41.4	41.7
Petroleum and coal products	41.2	41.4	41.9	41.7	42.0	42.2	42.7	41.8	42.4	42.9	43.4	42.6	42.3
Rubber and plastics products, nec	41.7	41.2	41.5	41.2	41.0	40.8	40.9	40.6	40.3	40.0	40.1	40.3	40.7
Leather and leather products	38.8	38.7	39.1	38.2	38.5	38.0	37.9	38.3	37.9	37.3	37.6	37.7	37.5
TRANSPORTATION AND PUBLIC UTILITIES ...	40.7	40.2	40.3	40.6	40.4	40.0	40.5	40.4	40.3	40.6	40.5	38.0	40.7
WHOLESALE AND RETAIL TRADE	35.4	35.1	35.2	35.1	35.1	35.1	35.3	35.2	35.2	35.1	35.1	35.3	35.2
WHOLESALE TRADE	39.9	40.0	40.0	39.9	40.0	39.7	40.0	39.9	39.8	39.7	39.7	39.6	39.9
RETAIL TRADE	33.9	33.7	33.7	33.6	33.5	33.7	33.9	33.7	33.8	33.6	33.6	33.8	33.7
FINANCE, INSURANCE, AND REAL ESTATE ...	37.1	37.1	37.3	37.1	37.1	37.3	37.0	36.9	36.9	37.0	37.3	37.1	37.0
SERVICES	34.2	34.0	34.1	34.0	34.2	34.1	34.2	34.2	34.1	34.2	34.3	34.4	34.1

¹For coverage of series, see footnote 1, table B-2.
p = preliminary.

ESTABLISHMENT DATA
SEASONALLY ADJUSTED
**C-8: Indexes of aggregate weekly man-hours of production or nonsupervisory workers¹
 on private nonagricultural payrolls, seasonally adjusted**

Industry division and group	1987 = 100												
	1972						1971						
	June p	May p	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June
TOTAL	106.4	106.0	105.9	105.2	104.7	104.3	103.9	103.7	103.1	102.7	102.6	102.4	103.1
GOODS-PRODUCING	96.6	96.6	96.6	96.0	95.3	94.7	94.1	94.5	93.3	92.3	92.5	93.1	94.1
MINING	96.8	96.3	96.3	99.8	98.7	100.0	97.4	79.6	79.5	97.7	96.7	94.4	99.0
CONTRACT CONSTRUCTION	97.0	96.8	95.9	99.3	97.5	101.3	96.7	105.5	100.7	94.4	97.1	97.4	98.5
MANUFACTURING	96.6	96.6	96.7	95.3	94.8	93.4	93.5	93.1	92.5	91.8	91.5	92.3	93.1
DURABLE GOODS	94.2	94.3	94.1	92.4	91.9	89.9	90.2	89.5	89.0	87.8	87.7	89.0	90.0
Ordnance and accessories	56.1	54.0	53.1	51.8	51.9	51.0	52.0	53.1	53.5	53.9	54.2	53.6	54.4
Lumber and wood products	102.3	102.2	103.0	101.9	101.7	101.9	100.9	101.5	100.4	97.8	96.9	97.0	95.8
Furniture and fixtures	108.9	108.1	108.4	107.0	106.7	105.2	103.1	102.5	100.7	99.7	98.9	100.7	99.6
Stone, clay, and glass products	106.2	105.1	103.8	104.3	103.2	102.5	100.4	101.5	100.9	99.9	99.9	99.7	100.8
Primary metal industries	91.2	93.1	92.1	91.1	88.4	87.1	86.6	84.9	85.8	84.0	80.3	90.0	93.8
Fabricated metal products	99.1	99.1	98.3	96.5	96.0	93.9	94.6	94.1	93.6	92.2	93.4	94.6	94.1
Machinery, except electrical	86.8	86.3	85.0	83.4	83.7	82.2	83.2	83.0	82.0	81.7	81.2	80.8	80.5
Electrical equipment	94.1	93.9	94.0	91.9	92.3	90.0	90.3	89.7	89.4	88.3	87.9	88.2	88.5
Transportation equipment	93.1	94.2	95.7	92.3	91.2	87.5	89.8	87.8	86.8	84.9	87.8	86.6	90.9
Instruments and related products	95.3	93.9	92.8	90.9	91.7	90.2	90.1	90.3	89.6	88.8	87.7	88.0	87.5
Miscellaneous manufacturing	98.4	97.5	98.8	97.8	98.0	95.0	93.7	92.0	92.1	92.5	93.4	93.4	92.2
NONDURABLE GOODS	100.0	99.8	100.5	99.6	99.1	98.4	98.3	98.3	97.5	97.5	97.1	97.3	97.7
Food and kindred products	97.3	97.7	98.9	98.9	97.4	97.7	97.8	96.7	95.2	97.9	97.4	98.4	98.0
Tobacco manufactures	73.5	74.0	73.6	73.7	68.4	70.9	71.2	72.5	68.2	74.5	73.0	77.9	81.4
Textile mill products	103.7	103.7	104.4	103.5	102.2	102.4	100.9	100.6	99.2	97.9	98.5	97.5	98.4
Apparel and other textile products	95.0	95.1	97.1	95.7	96.7	94.6	95.5	97.3	96.4	94.5	94.6	94.7	94.4
Paper and allied products	103.4	102.4	102.2	100.9	100.1	98.7	99.4	99.6	99.2	99.2	97.9	97.0	97.7
Printing and publishing	99.0	99.4	99.9	98.7	98.4	98.4	97.7	97.9	97.9	97.4	97.2	97.9	99.1
Chemicals and allied products	98.0	98.2	97.7	97.8	98.2	98.7	98.3	97.7	98.0	99.5	97.3	97.9	99.1
Petroleum and coal products	96.9	98.2	99.4	99.8	102.2	98.4	103.3	99.1	100.6	101.7	102.0	100.2	99.5
Rubber and plastics products, nec	124.9	121.9	121.0	119.4	116.8	115.3	114.3	113.2	112.9	111.5	109.1	110.4	111.3
Leather and leather products	91.1	90.8	90.4	87.3	88.0	85.9	85.3	86.2	85.0	84.0	85.6	84.2	85.7
SERVICE-PRODUCING	113.2	112.5	112.4	111.6	111.3	110.9	110.8	110.0	109.9	109.8	109.6	108.7	109.4
TRANSPORTATION AND PUBLIC UTILITIES	106.5	105.2	104.9	105.9	103.9	103.7	104.0	102.7	102.9	104.2	103.3	97.6	105.5
WHOLESALE AND RETAIL TRADE	111.0	110.6	110.6	109.2	108.9	108.7	108.5	107.9	107.8	107.3	107.0	107.0	106.8
WHOLESALE TRADE	110.6	110.7	110.4	109.9	109.1	108.0	108.3	107.7	107.3	106.8	106.4	105.7	106.6
RETAIL TRADE	111.1	110.6	110.6	108.9	108.8	108.9	108.5	107.8	108.0	107.5	107.2	107.4	106.8
FINANCE, INSURANCE, AND REAL ESTATE	119.8	119.8	119.7	118.9	118.7	119.1	117.9	117.5	117.0	117.0	117.1	116.7	116.7
SERVICES	117.5	116.3	116.1	115.4	115.8	114.9	115.0	114.2	114.0	113.7	113.8	114.0	112.7

¹ For coverage of series, see footnote 1, table B-2.
 p= preliminary.

C-9: Man-hours of wage and salary workers¹ in nonagricultural establishments

Industry division	Annual rate, millions of man-hours ²			Percent change ³		
	June 1972 p	May 1972 p	April 1972	May 1972 to June 1972	April 1972 to May 1972	June 1971 to June 1972
	TOTAL - ALL INDUSTRIES	142,426	141,814	141,774	5.3	0.3	3.2
TOTAL - PRIVATE	115,140	114,563	114,585	6.2	- 0.2	3.0
MINING	1,341	1,327	1,326	13.4	0.9	-1.5
CONTRACT CONSTRUCTION	6,210	6,212	6,170	- 0.4	8.5	-1.4
MANUFACTURING	39,600	39,640	39,663	- 1.2	- 0.7	2.7
TRANSPORTATION AND PUBLIC UTILITIES	9,362	9,501	9,476	17.9	32.1	1.4
WHOLESALE AND RETAIL TRADE	28,810	28,564	28,662	10.8	- 4.0	4.0
FINANCE, INSURANCE, AND REAL ESTATE	7,568	7,562	7,559	1.0	0.5	3.3
SERVICES	21,979	21,757	21,729	13.0	1.6	4.2
GOVERNMENT	27,286	27,251	27,189	1.6	2.8	4.3

¹ Data refer to hours paid for all employees—production workers, nonsupervisory workers and salaried workers—and are based largely on establishment data. See BLS Handbook of Methods for Surveys and Studies—Chapter 22, Output Per Man-Hour Measures, Private Economy.

² "Annual rate" refers to total man-hours for 1 week in the month, seasonally adjusted, and expressed as an annual equivalent.

³ Percent change compounded at annual rates.

p= preliminary.

SOURCE: Bureau of Labor Statistics, Office of Productivity and Technology.

**OUTPUT PER MAN-HOUR
SEASONALLY ADJUSTED**

**C-10: Output per man-hour, hourly compensation, and unit labor costs,
private economy, seasonally adjusted**

(Indexes 1967 = 100)

Year and quarter	Output		Man-hours		Output per man-hour		Compensation per man-hour ¹		Real compensation per man-hour ²		Unit labor costs		Unit nonlabor payments ³		Implicit price deflator	
	Private	Private nonfarm	Private	Private nonfarm	Private	Private nonfarm	Private	Private nonfarm	Private	Private nonfarm	Private	Private nonfarm	Private	Private nonfarm	Private	Private nonfarm
1969: 1st quarter	107.1	107.2	103.4	104.0	103.6	103.1	112.6	111.9	104.9	104.3	108.7	108.6	102.5	102.4	106.3	106.3
2d quarter	107.5	107.9	104.2	104.9	103.1	102.8	114.4	113.7	104.8	104.2	110.9	110.6	102.6	102.2	107.7	107.4
3d quarter	108.0	108.3	104.5	105.4	103.4	102.7	116.6	115.5	105.4	104.4	112.8	112.5	102.9	102.8	109.0	108.8
4th quarter	107.6	107.8	104.0	105.2	103.4	102.4	118.9	117.5	105.9	104.7	115.0	114.7	102.6	102.2	110.2	110.0
Annual average	107.5	107.8	104.0	104.9	103.4	102.7	115.6	114.7	105.3	104.5	111.9	111.6	102.6	102.3	108.3	108.1
1970: 1st quarter	106.7	107.1	103.7	104.9	103.0	102.1	121.1	119.7	106.3	105.0	117.7	117.2	102.1	101.3	111.6	111.2
2d quarter	106.9	107.2	103.1	104.0	103.7	103.1	122.5	121.5	105.9	105.0	118.1	117.8	104.4	104.0	112.8	112.6
3d quarter	107.3	107.7	102.0	103.1	105.3	104.6	125.3	124.1	107.1	106.0	119.0	118.7	106.4	106.6	114.1	114.1
4th quarter	106.1	106.2	100.8	102.0	105.3	104.1	127.2	125.7	107.2	106.0	120.7	120.7	108.1	108.8	115.9	116.2
Annual average	106.8	107.1	102.4	103.5	104.3	103.5	124.0	122.7	106.6	105.5	118.9	118.6	105.3	105.2	113.6	113.5
1971: 1st quarter	108.3	108.5	101.3	102.5	106.9	105.8	129.8	128.4	108.6	107.4	121.4	121.3	110.4	110.9	117.1	117.4
2d quarter	109.3	109.5	101.7	102.8	107.4	106.5	131.7	130.4	109.0	108.0	122.6	122.4	111.7	112.2	118.4	118.6
3d quarter	110.0	110.0	101.4	102.6	108.5	107.1	133.7	132.2	109.6	108.3	123.3	123.4	112.6	112.8	119.1	119.4
4th quarter	111.7	111.9	102.2	103.3	109.3	108.3	135.1	133.8	110.1	109.0	123.6	123.5	113.0	112.6	119.5	119.4
Annual average	109.8	110.0	101.7	102.8	108.1	107.0	132.6	131.2	109.3	108.1	122.7	122.7	111.9	112.1	118.5	118.7
1972: 1st quarter	113.3	113.9	103.1	104.2	109.9	109.4	137.9	136.8	111.5	110.6	125.5	125.1	113.8	113.1	120.9	120.5
2d quarter																
3d quarter																
4th quarter																
Annual average																
Percent change over previous quarter at annual rate ⁴																
1969: 1st quarter	3.0	2.5	3.4	4.2	- 0.4	- 1.7	6.4	5.8	1.4	- 0.8	6.8	7.7	1.0	- 0.0	4.6	4.7
2d quarter	1.4	2.4	3.3	3.6	- 1.8	- 1.1	6.5	6.4	- 0.4	- 0.5	8.4	7.6	0.4	- 0.9	5.4	4.4
3d quarter	1.8	1.6	0.9	1.9	0.9	- 0.3	7.9	6.7	2.0	0.9	7.0	7.1	1.3	2.4	4.8	5.3
4th quarter	- 1.5	- 1.7	- 1.6	- 0.7	0.1	- 1.0	8.0	7.1	2.2	1.3	7.8	8.2	- 1.1	- 2.3	4.5	4.4
1970: 1st quarter	- 3.0	- 2.7	- 1.4	- 1.2	- 1.6	- 1.5	7.9	7.5	1.5	1.1	9.7	9.1	- 1.9	- 3.4	5.4	4.5
2d quarter	0.8	0.6	- 2.2	- 3.6	3.1	4.3	4.7	6.3	- 1.7	- 0.2	1.6	1.9	9.0	11.2	4.2	5.1
3d quarter	1.5	2.0	- 4.3	- 3.5	6.1	5.6	9.4	8.7	4.6	4.0	3.1	2.9	8.2	10.4	4.9	5.5
4th quarter	- 4.4	- 5.6	- 4.5	- 4.0	0.2	- 1.6	6.1	5.5	0.7	0.1	6.0	7.2	6.6	8.2	6.2	7.6
1971: 1st quarter	8.5	8.8	2.1	2.1	6.2	6.6	8.5	8.6	5.1	5.2	2.1	1.9	8.7	8.1	4.4	4.1
2d quarter	3.6	3.7	1.7	1.0	1.9	2.7	6.2	6.6	1.7	2.1	4.1	3.8	4.6	4.6	4.3	4.1
3d quarter	2.7	1.8	- 1.2	- 0.5	4.0	2.3	6.2	5.4	2.1	1.3	2.2	3.0	3.3	2.4	2.5	2.8
4th quarter	6.3	7.2	3.0	2.6	3.2	4.5	4.2	5.0	1.9	2.7	1.0	0.5	1.4	- 0.9	1.2	- 0.1
1972: 1st quarter	5.9	7.4	3.6	3.4	2.3	3.9	8.6	9.4	5.1	5.7	6.2	5.3	3.1	1.7	5.1	4.0
2d quarter																
3d quarter																
4th quarter																
Percent change over previous year ⁵																
Year ending -																
1971: 1st quarter	1.5	1.3	- 2.3	- 2.3	3.8	3.7	7.1	7.3	2.1	2.2	3.2	3.5	8.1	9.5	4.9	5.5
2d quarter	2.2	2.1	- 1.3	- 1.2	3.6	3.3	7.5	7.3	3.0	2.8	3.8	3.9	7.0	7.8	5.0	5.3
3d quarter	2.5	2.0	- 0.5	- 0.4	3.0	2.5	6.7	6.5	2.4	2.2	3.6	4.0	5.8	5.8	4.4	4.6
4th quarter	5.2	5.3	1.4	1.3	3.8	4.0	6.2	6.4	2.7	2.8	2.3	2.3	4.5	3.5	3.1	2.7
1972: 1st quarter	4.6	5.0	1.7	1.6	2.8	3.4	6.3	6.6	2.7	3.0	3.4	3.1	3.1	1.9	3.3	2.7
2d quarter																
3d quarter																
4th quarter																

¹ Wages and salaries of employees plus employers' contributions for social insurance and private benefit plans. Also includes an estimate of wages, salaries, and supplementary payments for the self-employed.

² Compensation per man-hour adjusted for changes in the Consumer Price Index.

³ Nonlabor payments include profits, depreciation, interest, rental income, and indirect taxes.

⁴ Percent change computed from original data.

⁵ Current quarter divided by comparable quarter a year ago.

p= preliminary.

r= revised.

SOURCE: Output data from the Bureau of Economic Analysis, U.S. Department of Commerce. Man-hours and compensation of all persons from the Bureau of Labor Statistics. See *BLS Handbook of Methods for Surveys and Studies*—Chapter 25. Output Per Man-Hour Measures, Private Economy.

**C-11: Indexes of average hourly earnings, private nonfarm economy,¹ adjusted for overtime
(in manufacturing only) and interindustry employment shifts, 1964 to date**

(1967 = 100)

Year and month	Current dollars	1967 dollars	Current dollars	1967 dollars	Current dollars	1967 dollars	Current dollars	1967 dollars
	Total private ²		Mining		Contract construction		Manufacturing	
1964	88.6	95.3	88.3	95.0	86.6	93.2	90.3	97.2
1965	91.9	97.2	91.8	97.2	90.1	95.3	92.6	98.0
1966	95.6	98.4	96.2	99.0	94.6	97.3	95.7	98.5
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	106.6	102.3	105.6	101.3	107.1	102.8	106.2	101.9
1969	113.6	103.5	113.7	103.5	116.5	106.1	112.6	102.5
1970	121.2	104.2	120.3	103.5	127.4	109.6	119.7	102.9
1971	129.6	106.9	127.1	104.7	138.7	114.3	127.6	105.2
1971: June	129.2	106.3	126.2	103.9	137.1	112.8	127.3	104.7
July	129.9	106.6	126.5	103.9	138.5	113.7	127.8	104.9
August	130.5	106.9	128.3	105.1	140.1	114.8	128.3	105.1
September ...	131.7	107.8	129.6	106.1	142.6	116.7	129.1	105.6
October	131.5	107.5	126.4	103.2	143.6	117.3	128.9	105.3
November	131.7	107.4	127.4	103.9	143.2	116.8	129.0	105.2
December	133.4	108.3	132.9	108.0	142.8	116.0	131.7	107.0
1972: January	134.6	109.3	134.2	108.9	143.7	116.6	132.7	107.7
February	135.0	109.0	134.0	108.2	143.5	115.9	133.2	107.6
March	135.4	109.2	134.3	108.3	143.6	115.8	133.7	107.8
April	136.5	109.8	135.5	109.0	144.6	116.4	134.2	108.0
May P	136.8	109.7	134.9	108.2	146.1	117.2	134.7	108.0
June P	136.9	(*)	135.8	(*)	145.0	(*)	135.0	(*)
Year and month	Transportation and public utilities		Wholesale and retail trade		Finance, insurance, and real estate		Services	
1964	89.4	96.2	87.3	93.9	89.2	96.0	86.3	92.9
1965	93.6	99.0	90.7	96.0	92.5	97.8	90.7	96.0
1966	96.4	99.2	95.0	97.7	96.0	98.8	95.2	98.0
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	105.5	101.3	107.2	102.8	105.8	101.5	106.6	102.3
1969	112.2	102.1	114.1	103.9	112.2	102.2	114.0	103.8
1970	118.9	102.3	121.1	104.1	118.9	102.2	122.2	105.1
1971	130.0	107.2	128.3	105.8	126.8	104.5	130.3	107.4
1971: June	128.6	105.8	128.4	105.7	126.7	104.3	130.1	107.1
July	129.5	106.3	128.7	105.7	127.2	104.4	130.8	107.4
August	131.0	107.3	129.1	105.7	127.7	104.6	131.3	107.5
September ...	133.6	109.3	129.9	106.3	127.6	104.4	132.5	108.5
October	133.3	108.9	129.9	106.2	127.8	104.4	131.7	107.6
November	133.8	109.1	130.1	106.1	127.7	104.2	131.9	107.6
December	136.2	110.6	131.0	106.4	129.1	104.9	132.9	108.0
1972: January	137.4	111.6	132.5	107.5	131.3	106.6	134.4	109.1
February	138.3	111.7	132.7	107.2	131.2	106.0	134.8	108.9
March	139.2	112.3	133.1	107.3	131.5	106.0	135.0	108.8
April	141.2	113.6	134.2	107.9	133.4	107.3	136.1	109.5
May P	141.9	113.8	134.1	107.6	132.7	106.4	136.1	109.2
June P	142.1	(*)	134.4	(*)	132.4	(*)	136.2	(*)

¹ Production and nonsupervisory workers.² Prior data are as follows:

Total private	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
Current dollars	42.6	46.0	48.2	50.0	53.7	56.4	59.6	61.7	63.7	67.0	70.3	73.2	75.8	78.4	80.8	83.5	85.9
1967 dollars	63.7	63.8	67.5	69.3	69.0	70.9	74.4	76.6	79.4	82.3	83.4	84.5	86.8	88.4	90.2	92.2	93.7

* Not available.

p = preliminary.

NOTE: Seasonally adjusted data are shown in table C-16.

EMPLOYEE COMPENSATION DATA
SEASONALLY ADJUSTED

C-12: Four-quarter changes in compensation, seasonally adjusted

Measure	Percent change over 4-quarter period ¹ ending in--								
	1972		1971				1970		
	June ^P	Mar.	Dec.	Sept.	June	Mar.	Dec.	Sept.	June
Average hourly compensation:									
All persons, total private economy	(*)	6.3	6.2	6.7	7.5	7.1	7.0	7.5	7.1
All employees, private nonfarm economy:									
Current dollars	(*)	6.6	6.4	6.6	7.5	7.4	7.0	7.3	6.8
1967 dollars	(*)	2.9	2.8	2.2	3.0	2.4	1.3	1.5	.7
Average hourly earnings, private nonfarm economy ² :	6.1	6.2	6.2	6.2	6.7	6.3	5.6	6.1	5.9
Mining	7.4	7.9	2.2	6.5	6.2	5.9	6.6	6.5	6.7
Contract construction	6.8	7.8	8.3	8.6	9.4	9.1	9.1	9.8	9.1
Manufacturing	6.4	6.1	6.5	5.6	6.4	6.4	4.4	5.6	5.6
Transportation and public utilities	10.9	10.2	9.8	9.4	8.7	8.9	6.7	6.1	5.5
Wholesale and retail trade	4.8	5.5	5.4	5.7	6.2	5.9	5.5	6.2	6.3
Finance, insurance, and real estate	5.0	5.9	5.8	7.2	7.8	6.1	5.5	5.2	4.6
Services	5.3	5.4	5.1	5.9	7.2	7.7	8.0	8.0	7.1
Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts:									
Total, current dollars	6.2	6.5	6.4	6.8	7.4	7.3	6.6	6.9	6.5
1967 dollars	(*)	2.9	2.9	2.4	2.9	2.3	.9	1.1	.4
Mining	7.5	8.2	4.6	6.4	5.7	5.0	5.6	5.8	5.9
Contract construction	6.6	7.8	8.2	8.4	9.3	9.1	9.1	9.9	9.1
Manufacturing	6.1	6.3	6.2	6.4	6.9	7.1	6.3	6.6	6.4
Transportation and public utilities	10.8	9.8	9.9	9.1	9.1	9.0	6.6	6.2	5.5
Wholesale and retail trade	5.0	5.7	5.8	6.1	6.4	5.9	5.6	6.1	6.1
Finance, insurance, and real estate	4.9	5.4	5.5	6.9	7.6	6.4	6.2	6.3	5.8
Services	4.9	5.3	5.0	6.3	7.7	7.8	7.7	7.6	6.6
Average hourly earnings, all Federal executive branch employees ³	(*)	6.7 ^r	3.8	7.2	8.6	13.9	10.5	10.4	14.8
Average union scales, 7 building trades:									
Wages and selected benefits	(*)	11.1	10.8	11.7	12.1	13.5	12.9	12.8	12.9
Hourly wage rates	(*)	10.3	10.1	10.9	11.3	12.3	11.8	11.7	11.9
Wage rates, hired farm labor	(*)	4.7	3.5	5.9	4.8	5.5	5.6	6.3	5.1
Average weekly earnings, private nonfarm economy: ²									
Current dollars	6.5	6.6	6.7	5.7	6.2	5.2	4.0	4.3	4.2
1967 dollars	(*)	2.9	3.1	1.3	1.7	.3	-1.6	-1.3	-1.8
Real spendable earnings (worker and 3 dependents, 1967 dollars)	(*)	3.7	3.9	2.3	2.6	1.3	-1.2	-1.0	-1.4

¹ Current quarter divided by comparable quarter a year earlier.
² Production and nonsupervisory workers.
³ Computed from data that are not seasonally adjusted.

* Not available.
p= preliminary.
r = revised
NOTE: See technical description at end of table C-16.

C-13: Quarter-to-quarter changes in compensation, seasonally adjusted

Measure	Percent change over previous quarter at annual rate								
	1972		1971				1970		
	June ^P	Mar.	Dec.	Sept.	June	Mar.	Dec.	Sept.	June
Average hourly compensation:									
All persons, total private economy	(*)	8.6	4.2	6.2	6.2	8.5	6.1	9.4	4.7
All employees, private nonfarm economy:									
Current dollars	(*)	9.3	4.9	5.3	6.8	8.5	5.9	8.9	6.3
1967 dollars	(*)	5.7	2.5	1.2	2.3	5.1	.4	4.2	-2.2
Average hourly earnings, private nonfarm economy ² :	6.5	7.5	5.1	5.2	6.9	7.5	5.0	7.3	5.6
Mining	4.7	29.6	-8.5	7.1	6.5	4.5	7.8	6.1	5.4
Contract construction	5.2	6.8	6.9	8.3	9.5	8.6	8.0	11.6	8.1
Manufacturing	7.0	10.3	4.1	4.2	5.8	11.8	.8	7.4	5.8
Transportation and public utilities	7.3	14.9	9.7	11.8	4.6	13.0	8.5	8.7	5.4
Wholesale and retail trade	3.6	6.5	3.7	5.2	6.3	6.4	5.0	7.1	5.1
Finance, insurance, and real estate	5.6	8.3	1.6	4.6	9.5	7.9	7.1	6.8	2.7
Services	4.8	8.6	5.0	2.7	5.6	7.1	8.2	7.9	7.5
Average hourly earnings, private nonfarm economy, ¹ adjusted for overtime (in manufacturing only) and interindustry employment shifts:									
Total, current dollars	5.7	8.6	4.4	6.0	7.1	8.3	5.9	8.3	6.6
1967 dollars	(*)	4.5	2.0	2.0	3.1	4.4	.3	3.8	.6
Mining	4.1	19.8	-8.7	7.9	7.0	4.7	6.0	5.1	4.4
Contract construction	4.7	6.7	6.7	8.1	9.6	8.3	7.6	11.8	8.7
Manufacturing	5.6	9.3	3.8	5.9	6.3	8.9	4.7	7.6	7.2
Transportation and public utilities	10.4	13.8	9.7	9.4	6.4	14.0	6.6	9.4	6.0
Wholesale and retail trade	4.2	6.3	3.7	5.7	7.2	6.6	5.0	7.0	4.9
Finance, insurance, and real estate	7.5	6.9	1.7	3.8	9.5	7.2	7.0	6.8	4.8
Services	4.5	8.6	4.0	2.5	6.3	7.4	9.1	8.0	6.7
Average hourly earnings, all Federal executive branch employees ²	(*)	6.4 ^r	2.3	-2.8	1.6	3.5	3.8	2.6	5.3
Average union scales, 7 building trades:									
Wages and selected benefits	(*)	9.8	8.5	7.8	18.5	8.7	12.2	9.5	24.6
Hourly wage rates	(*)	9.9	6.8	7.0	17.9	9.0	10.2	8.4	22.1
Wage rates, hired farm labor	(*)	7.0	-6.5	17.2	2.3	2.4	2.4	12.7	5.0
Average weekly earnings, private nonfarm economy: ¹									
Current dollars	7.3	7.5	8.2	3.3	7.3	7.9	4.3	5.4	3.4
1967 dollars	(*)	3.5	5.7	-6	3.4	4.0	-1.3	1.0	-2.4
Real spendable earnings (worker and 3 dependents, 1967 dollars)	(*)	8.8	4.8	-1.0	2.5	9.6	-1.7	.5	-2.7

¹ Production and nonsupervisory workers.
² Computed from data that are not seasonally adjusted. Actual percent change rather than annual rate of change is shown where change is affected by a general salary adjustment.

* Not available.
p= preliminary.
r = revised
NOTE: See technical description at end of table C-16.

**EMPLOYEE COMPENSATION DATA
SEASONALLY ADJUSTED**
C-14: Twelve-month changes in compensation, seasonally adjusted

Measure	Percent change at annual rate over 12-month period ¹ ending in--												
	1972						1971						
	June ^P	May ^P	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June
Average hourly earnings, private nonfarm economy ²	5.8	5.9	6.5	6.2	6.0	6.3	6.3	5.8	6.4	6.1	6.1	6.2	6.5
Mining	7.4	7.2	7.7	7.2	7.8	8.6	7.8	-1.3	(4)	6.7	6.7	6.0	5.7
Contract construction	5.8	6.7	7.9	7.7	7.6	8.2	8.7	7.9	8.3	9.0	8.0	8.7	9.4
Manufacturing	6.2	6.5	6.5	6.3	6.0	6.0	6.4	6.2	6.8	5.3	5.6	5.9	6.3
Transportation and public utilities	10.6	10.9	11.2	10.5	9.8	10.3	10.5	9.3	9.4	10.0	9.0	9.3	8.1
Wholesale and retail trade	4.5	4.5	5.3	5.3	5.3	5.7	5.8	5.1	5.4	5.5	5.8	5.9	6.3
Finance, insurance, and real estate	4.3	4.6	6.2	5.3	5.3	6.9	6.3	5.1	6.1	6.8	7.4	7.5	7.9
Services	5.0	5.0	5.7	5.4	5.4	5.5	5.2	4.8	5.2	5.2	6.0	6.4	6.8
Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	5.9	5.9	6.7	6.5	6.3	6.7	6.8	6.0	6.5	6.6	6.9	7.0	7.2
1967 dollars	(*)	2.6	3.1	2.9	2.5	3.3	3.4	2.5	2.7	2.5	2.3	2.5	2.7
Mining	7.6	6.9	8.0	8.1	7.9	8.6	7.7	2.9	3.2	6.7	6.7	5.7	5.6
Contract construction	5.8	6.5	7.4	7.6	7.5	8.3	8.2	8.0	8.4	8.6	8.0	8.6	9.1
Manufacturing	6.1	6.2	6.1	6.3	6.3	6.4	6.4	5.8	6.4	6.1	6.5	6.6	6.8
Transportation and public utilities	10.5	10.7	11.3	10.4	9.2	9.8	11.0	9.2	9.4	9.8	8.9	8.5	8.4
Wholesale and retail trade	4.7	4.6	5.6	5.6	5.5	6.1	6.4	5.3	5.7	5.8	6.0	6.5	6.6
Finance, insurance, and real estate	4.5	4.2	6.1	5.0	4.8	6.4	5.9	4.9	5.7	6.4	7.0	7.1	7.4
Services	4.7	4.2	5.7	5.3	5.2	5.5	5.1	4.7	5.3	5.5	6.6	6.8	7.3
Average hourly earnings, all Federal executive branch employees ³	(*)	(*)	7.0	7.8	6.7 ^r	5.6	4.5	2.8	4.1	6.7	7.5	7.2	8.2
Average weekly earnings, private nonfarm economy: ²													
Current dollars	6.1	6.2	7.4	6.5	6.5	6.6	6.9	6.4	6.7	6.1	5.6	5.3	6.3
1967 dollars	(*)	2.8	3.8	2.9	2.8	3.1	3.5	2.8	3.0	2.0	1.0	.9	1.8
Real spendable earnings (worker and 3 dependents, 1967 dollars)	(*)	3.7	4.5	3.7	3.5	3.9	4.3	3.7	3.8	3.0	2.0	1.9	2.6

- ¹ Current month divided by same month a year earlier.
² Production and nonsupervisory workers.
³ Computed from data that are not seasonally adjusted.
⁴ Less than 0.05 percent.

- * Not available.
p = preliminary.
r = revised

NOTE: See technical description at end of table C-16.

C-15: Six-month changes in compensation, seasonally adjusted

Measure	Percent change at annual rate over 6-month period ¹ ending in--												
	1972						1971						
	June ^P	May ^P	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June
Average hourly earnings, private nonfarm economy ²	5.8	7.6	7.6	7.1	5.3	6.5	5.9	4.1	5.4	5.4	6.7	6.1	6.8
Mining	3.8	23.8	23.8	7.4	7.9	11.6	11.2	-7.3	-6.3	7.1	7.7	5.6	4.6
Contract construction	4.5	6.6	7.0	6.3	6.3	7.8	7.1	6.8	8.8	9.2	8.9	8.6	10.2
Manufacturing	6.1	10.3	9.7	7.9	7.4	6.2	6.3	2.8	3.4	4.6	4.6	5.8	6.5
Transportation and public utilities	7.8	11.9	13.4	12.0	12.1	12.7	13.4	9.9	8.9	9.0	7.5	8.0	7.6
Wholesale and retail trade	4.1	5.6	5.6	5.6	4.2	5.6	4.9	3.5	5.0	5.0	6.5	5.8	6.6
Finance, insurance, and real estate	4.2	8.7	8.0	5.5	3.6	5.5	4.3	.6	4.4	5.7	7.0	8.4	8.4
Services	4.6	7.4	8.1	6.0	6.8	7.5	5.4	2.7	3.4	4.8	4.1	3.4	4.9
Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	5.3	8.1	8.0	6.5	5.9	7.1	6.6	3.8	5.3	6.4	6.8	6.4	7.1
1967 dollars	(*)	4.5	4.7	3.3	2.4	4.1	3.6	.8	1.6	2.5	2.7	2.5	3.1
Mining	5.2	14.5	15.9	7.8	7.5	11.9	10.0	-.2	.6	8.4	8.4	5.4	5.4
Contract construction	4.8	6.1	6.2	6.4	6.0	7.8	6.8	6.9	8.6	8.9	9.0	8.7	9.6
Manufacturing	5.7	9.0	7.7	6.8	6.3	6.5	6.5	3.4	4.6	5.7	6.3	6.2	6.3
Transportation and public utilities	8.8	13.9	13.8	11.5	11.0	12.8	12.2	7.6	8.9	9.3	7.5	6.9	9.9
Wholesale and retail trade	3.6	5.7	6.4	5.2	3.9	5.9	5.9	3.4	4.8	6.0	7.2	6.2	6.9
Finance, insurance, and real estate	5.4	7.6	8.7	4.6	2.6	5.6	3.6	.9	3.7	5.5	7.2	7.2	8.2
Services	4.8	7.1	7.7	5.4	5.8	7.6	4.7	1.4	3.7	5.2	4.6	3.4	5.6
Average hourly earnings, all Federal executive branch employees ³	(*)	(*)	8.5	6.5	7.0 ^r	7.7	5.8	-3.8	-2.7	2.5	-.4	-3.8	1.6
Average weekly earnings, private nonfarm economy: ²													
Current dollars	5.8	7.0	9.4	9.4	7.0	7.1	6.5	5.3	5.4	3.7	6.1	6.1	7.3
1967 dollars	(*)	3.5	6.0	6.1	3.5	4.1	3.6	2.2	1.7	-.2	2.0	2.2	3.4
Real spendable earnings (worker and 3 dependents, 1967 dollars)	(*)	5.7	8.1	8.2	5.8	6.4	2.9	1.7	1.1	-.6	1.3	1.5	5.7

- ¹ Current month divided by month 6 months earlier.
² Production and nonsupervisory workers.
³ Computed from data that are not seasonally adjusted. Actual percent change rather than annual rate of change is shown where change is affected by a general salary adjustment.

- * Not available.
p = preliminary.
r = revised

NOTE: See technical description at end of table C-16.

**EMPLOYEE COMPENSATION DATA
SEASONALLY ADJUSTED**

C-16: Average hourly or weekly compensation, seasonally adjusted

Measure	1972						1971						
	2d quarter		1st quarter				4th quarter			3d quarter		2d quarter	
	June ^P	May ^P	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June
Levels													
Average hourly earnings, private nonfarm economy ¹	\$ 3.62	\$ 3.61	\$ 3.61	\$ 3.58	\$ 3.55	\$ 3.54	\$ 3.52	\$ 3.48	\$3.48	\$ 3.46	\$ 3.46	\$ 3.43	\$ 3.42
Mining	4.35	4.34	4.35	4.30	4.29	4.30	4.27	3.90	3.91	4.15	4.13	4.07	4.05
Contract construction	6.03	6.05	6.04	5.99	5.96	5.94	5.90	5.86	5.84	5.81	5.78	5.72	5.70
Manufacturing	3.79	3.78	3.77	3.74	3.72	3.69	3.68	3.60	3.60	3.60	3.59	3.58	3.57
Transportation and public utilities	4.59	4.58	4.58	4.54	4.59	4.48	4.42	4.33	4.30	4.29	4.24	4.22	4.15
Wholesale and retail trade	3.00	2.99	2.99	2.98	2.96	2.96	2.94	2.91	2.91	2.90	2.90	2.88	2.87
Finance, insurance, and real estate	3.42	3.44	3.45	3.40	3.38	3.39	3.35	3.30	3.32	3.31	3.32	3.30	3.28
Services	3.13	3.14	3.14	3.11	3.10	3.09	3.06	3.03	3.02	3.02	3.00	2.98	2.98
Wage rates, hired farm labor (quarterly data)	-	-	1.80	-	-	1.77	-	-	-	1.80	-	1.73	-
Average weekly earnings, private nonfarm economy: ¹													
Current dollars	134.66	133.57	134.65	132.82	132.06	130.98	130.94	129.11	128.76	126.98	127.67	126.57	126.88
1967 dollars	(*)	107.10	108.32	107.03	106.45	106.18	106.46	105.29	105.20	103.91	104.62	104.07	104.61
Real spendable earnings (worker and 3 dependents, 1967 dollars)	(*)	95.46	96.46	95.46	95.00	94.85	93.73	92.85	92.79	91.79	92.36	91.97	92.41
Indexes, 1967=100													
Average hourly compensation (quarterly data):													
All persons, total private economy	-	(*)	-	-	137.9	-	-	135.1	-	-	133.7	-	-
All employees, private nonfarm economy:													
Current dollars	-	(*)	-	-	137.0	-	-	134.0	-	-	132.4	-	-
1967 dollars	-	(*)	-	-	110.7	-	-	109.2	-	-	108.5	-	-
Average hourly earnings, private nonfarm economy, ¹ adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	137.0	136.8	136.6	135.5	134.7	134.5	133.5	131.6	131.4	131.3	130.9	130.0	129.3
1967 dollars	(*)	109.7	109.9	109.2	108.6	109.0	108.5	107.3	107.4	107.5	107.3	106.9	106.6
Mining	136.2	135.1	135.5	134.6	134.0	134.1	132.8	126.2	125.9	129.6	129.2	126.8	126.6
Contract construction	146.1	146.4	145.9	145.0	144.2	144.1	142.7	142.1	141.6	140.6	140.1	138.8	138.1
Manufacturing	135.3	134.7	134.0	133.4	132.8	132.3	131.6	129.0	129.1	129.1	128.8	128.2	127.5
Transportation and public utilities	142.1	142.3	141.8	140.0	138.1	137.6	136.2	133.4	132.9	132.6	131.1	129.5	128.6
Wholesale and retail trade	134.2	133.7	134.1	133.0	132.3	132.6	131.8	130.1	129.9	129.7	129.7	128.9	128.1
Finance, insurance, and real estate	132.8	132.6	133.5	131.0	130.0	130.8	129.4	127.9	128.1	128.1	128.4	127.3	127.1
Services	136.2	136.5	136.7	135.4	134.8	134.8	133.1	131.9	131.7	131.9	131.0	129.9	130.1
Average hourly earnings, all Federal executive branch employees ²	(*)	(*)	149.5	150.0	148.9	147.0	143.5	137.6	137.8	140.8	139.2	136.5	139.5
Average union scales, 7 building trades (quarterly data):													
Wages and selected benefits	-	-	156.4	-	-	152.8	-	-	149.7	-	-	146.9	-
Hourly wage rates	-	-	149.9	-	-	146.4	-	-	144.0	-	-	141.6	-

¹ Production and nonsupervisory workers. ² Not seasonally adjusted. r = revised * Not available. p= preliminary.

Technical description covering tables C-11 through C-16

Characteristic	Average hourly compensation	Average hourly and weekly earnings	Union scales, building trades	Wage rates, hired farm labor
Reference period and source	Basic time series consists of quarterly averages. Data are developed by BLS from Department of Commerce estimates of compensation and BLS man-hour estimates.	Basic time series consists of averages for payroll period including 12th of month. Monthly data have been summed and divided by 3 to obtain quarterly averages. Private industry data obtained by BLS from a stratified probability sample of establishments. Federal data obtained from the Civil Service Commission. Published by BLS monthly in <i>Employment and Earnings</i> .	Basic time series consists of wage rates and selected benefits as of January 1, April 1, July 1, and October 1. Data obtained by BLS from local union officials and union agreements. Published quarterly in press releases.	Basic time series consists of rates as of week preceding January 1, April 1, July 1, and October 1. Data obtained by Department of Agriculture from a sample survey of farm operators and published quarterly in <i>Farm Labor</i> by USDA.
Type of compensation	Compensation is the total of wages and salaries plus supplements to wages and salaries (according to National Income Accounts definitions) per man-hour paid for.	Basic series consists of regular hourly payroll expenditures before deductions, i.e., straight-time hourly earnings plus premium and incentive pay. Series adjusted for overtime and interindustry employment shifts excludes overtime premiums in manufacturing only. Weekly earnings in 1967 dollars adjust earnings for price changes while spendable earnings adjust for price and Federal income and social security tax changes.	Compensation is, in the case of wage scales, minimum wage rates (excluding premium pay for holiday, vacation, or overtime) agreed upon in collective bargaining. In the case of wages and selected benefits, it is wages, as defined above, plus employer payments to health and welfare, pension, and vacation funds.	Compensation is cash payments to worker, exclusive of perquisites such as room or board.
Type of worker	1. Total private economy: All persons, i.e., all employees and imputed compensation of self employed. 2. Nonfarm economy: All nonfarm employees including government enterprise and private household workers.	1. Private: Production and related workers in mining and manufacturing; construction workers in contract construction; and nonsupervisory workers in all other industries. 2. Federal Executive Branch: All workers, supervisory and nonsupervisory.	Unionized building trades workers in continental United States cities of 100,000 population or more in the following seven trades: Bricklayers, building laborers, carpenters, electricians, painters, plasterers, and plumbers.	Hired farm workers defined as those working only for wages, for 1 hour or more on farm during survey week.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

**C-17: Gross hours and earnings of production workers on manufacturing payrolls,
by State and selected areas**

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	May 1972 ^P	Apr. 1972	May 1971	May 1972 ^P	Apr. 1972	May 1971	May 1972 ^P	Apr. 1972	May 1971
ALABAMA	\$130.79	\$130.70	\$122.59	41.0	41.1	41.0	\$3.19	\$3.18	\$2.99
Birmingham	155.42	152.66	144.73	40.9	40.6	41.0	3.80	3.76	3.53
Mobile	(*)	154.61	158.90	(*)	41.9	45.4	(*)	3.69	3.50
ALASKA	(*)	211.27	224.05	(*)	37.0	41.8	(*)	5.71	5.36
ARIZONA	155.07	152.33	144.54	40.7	40.3	40.6	3.81	3.78	3.56
Phoenix	155.56	154.37	147.02	40.3	40.2	40.5	3.86	3.84	3.63
Tucson	148.12	149.31	132.83	39.5	39.5	39.3	3.75	3.78	3.38
ARKANSAS	111.91	110.95	104.00	40.4	40.2	40.0	2.77	2.76	2.60
Fort Smith	107.36	105.26	99.94	38.9	38.7	39.5	2.76	2.72	2.53
Little Rock-North Little Rock	118.80	115.63	108.03	40.0	39.6	39.0	2.97	2.92	2.77
Pine Bluff	137.94	145.78	124.66	41.3	42.5	39.2	3.34	3.43	3.18
CALIFORNIA	168.84	168.02	158.40	40.2	40.1	39.6	4.20	4.19	4.00
Anaheim-Santa Ana-Garden Grove	165.24	164.02	157.53	40.7	40.7	40.6	4.06	4.03	3.88
Bakersfield	170.83	166.82	160.39	40.1	40.1	39.7	4.26	4.16	4.04
Fresno	143.24	142.84	136.76	38.3	38.5	39.3	3.74	3.71	3.48
Los Angeles-Long Beach	162.41	162.81	152.83	40.5	40.6	39.8	4.01	4.01	3.84
Modesto	150.14	137.67	141.26	38.3	35.3	38.7	3.92	3.90	3.65
Oxnard-Simi Valley-Ventura	152.82	153.22	140.12	39.9	39.9	38.6	3.83	3.84	3.63
Riverside-San Bernardino-Ontario	164.80	163.61	155.19	40.0	40.2	40.1	4.12	4.07	3.87
Sacramento	171.58	172.10	159.52	38.3	38.5	37.8	4.48	4.47	4.22
Salinas-Seaside-Monterey	147.07	151.69	136.15	38.1	39.4	38.9	3.86	3.85	3.50
San Diego	169.99	171.21	166.96	38.9	39.0	39.1	4.37	4.39	4.27
San Francisco-Oakland	191.78	190.51	175.70	39.3	39.2	38.7	4.88	4.86	4.54
San Jose	180.59	181.04	167.84	40.4	40.5	39.4	4.47	4.47	4.26
Santa Barbara-Santa Maria-Lompoc	152.10	149.37	140.18	39.2	38.3	38.3	3.88	3.90	3.66
Santa Rosa	159.94	158.15	154.05	39.2	38.2	39.5	4.08	4.14	3.90
Stockton	169.65	167.62	161.17	39.0	38.8	39.6	4.35	4.32	4.07
Vallejo-Fairfield-Napa	159.28	160.07	149.11	36.7	37.4	37.0	4.34	4.28	4.03
COLORADO	161.16	161.17	149.97	40.8	40.7	40.1	3.95	3.96	3.74
Denver	166.04	163.62	155.17	41.1	40.6	40.2	4.04	4.03	3.86
CONNECTICUT	157.80	156.94	145.04	41.2	41.3	40.4	3.83	3.80	3.59
Bridgeport	160.22	158.24	147.86	41.4	41.1	40.4	3.87	3.85	3.66
Hartford	166.84	162.78	150.35	41.4	40.9	40.2	4.03	3.98	3.74
New Britain	167.09	165.39	144.87	42.3	42.3	39.8	3.95	3.91	3.64
New Haven	156.18	156.56	145.56	41.1	41.2	40.1	3.80	3.80	3.63
Stamford	162.39	161.99	147.77	40.7	40.7	39.3	3.99	3.98	3.76
Waterbury	150.45	147.77	138.10	42.5	42.1	41.1	3.54	3.51	3.36
DELAWARE	156.82	156.82	153.50	39.6	39.5	40.5	3.96	3.97	3.79
Wilmington	171.54	171.11	170.13	39.8	39.7	40.7	4.31	4.31	4.18
DISTRICT OF COLUMBIA:									
Washington SMSA	(*)	172.16	160.22	(*)	38.6	38.7	(*)	4.46	4.14
FLORIDA	133.12	131.24	124.64	41.6	41.4	41.0	3.20	3.17	3.04
Fort Lauderdale-Hollywood	133.87	132.73	127.40	40.2	40.1	39.2	3.33	3.31	3.25
Jacksonville	156.38	153.49	137.90	43.2	42.4	42.3	3.62	3.62	3.26
Miami	125.14	123.02	114.11	40.5	40.6	39.9	3.09	3.03	2.86
Orlando	126.07	126.77	122.58	41.2	41.7	39.8	3.06	3.04	3.08
Pensacola	156.71	157.83	143.85	41.9	42.2	41.1	3.74	3.74	3.50
Tampa-St. Petersburg	137.36	136.34	130.38	40.4	40.7	41.0	3.40	3.35	3.18
West Palm Beach	154.75	151.47	143.44	41.6	40.5	43.6	3.72	3.74	3.29
GEORGIA	123.82	123.11	114.86	41.0	40.9	40.3	3.02	3.01	2.85
Atlanta	154.79	156.36	147.50	40.1	40.3	40.3	3.86	3.88	3.66
Savannah	153.06	157.81	145.25	42.4	43.0	42.1	3.61	3.67	3.45

See footnotes at end of table.

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ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

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**C-17: Gross hours and earnings of production workers on manufacturing payrolls,
 by State and selected areas--Continued**

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	May 1972 ^P	Apr. 1972	May 1971	May 1972 ^P	Apr. 1972	May 1971	May 1972 ^P	Apr. 1972	May 1971
HAWAII	\$142.60	\$143.78	\$135.74	39.5	39.5	40.4	\$ 3.61	\$ 3.64	\$ 3.36
Honolulu	139.23	140.37	131.87	39.0	39.1	39.6	3.57	3.59	3.33
IDAHO	142.72	139.00	130.76	39.1	39.6	37.9	3.65	3.51	3.45
ILLINOIS	170.80	169.45	156.97	40.5	40.6	40.1	4.21	4.17	3.91
Chicago	(*)	171.64	157.84	(*)	40.7	40.0	(*)	4.22	3.95
Davenport-Rock Island-Moline	(*)	196.18	178.63	(*)	40.7	40.2	(*)	4.82	4.44
Decatur	(*)	180.38	165.71	(*)	40.8	40.0	(*)	4.42	4.14
Peoria	(*)	192.84	184.07	(*)	39.8	40.6	(*)	4.84	4.53
Rockford	(*)	164.84	153.68	(*)	41.3	40.4	(*)	3.99	3.81
Springfield	(*)	182.02	182.67	(*)	41.2	42.5	(*)	4.42	4.30
INDIANA	176.71	177.98	162.40	41.0	41.2	40.6	4.31	4.32	4.00
Indianapolis	(*)	182.68	164.43	(*)	41.9	40.7	(*)	4.36	4.04
IOWA	171.25	170.85	160.00	40.2	40.2	40.0	4.26	4.25	4.00
Cedar Rapids	168.10	169.34	165.65	40.4	40.6	40.7	4.16	4.18	4.07
Des Moines	177.67	181.44	166.34	39.2	40.6	39.7	4.53	4.47	4.19
Dubuque	191.00	192.99	174.26	38.4	38.7	37.8	4.98	4.98	4.61
Sioux City	150.88	149.24	147.55	40.7	40.7	41.1	3.71	3.67	3.59
Waterloo	209.10	210.62	178.45	41.9	42.0	40.1	4.99	5.01	4.45
KANSAS	152.04	153.38	147.94	40.7	41.2	41.8	3.74	3.72	3.54
Topeka	178.01	174.52	165.59	43.2	43.1	43.2	4.12	4.05	3.83
Wichita	160.73	167.29	160.24	42.1	43.3	43.0	3.81	3.87	3.72
KENTUCKY	148.74	145.24	135.09	40.2	39.9	39.5	3.70	3.64	3.42
Louisville	174.53	170.00	157.61	40.4	40.0	39.8	4.32	4.25	3.96
LOUISIANA	152.94	153.55	144.21	41.9	42.3	41.8	3.65	3.63	3.45
Baton Rouge	207.48	208.96	190.99	42.0	42.3	41.7	4.94	4.94	4.58
New Orleans	151.07	155.82	144.32	40.5	42.0	41.0	3.73	3.71	3.52
Shreveport	141.20	137.12	133.40	41.9	41.3	41.3	3.37	3.32	3.23
MAINE	120.18	119.77	112.12	40.6	40.6	39.9	2.96	2.95	2.81
Lewiston-Auburn	99.91	98.63	93.73	37.7	37.5	36.9	2.65	2.63	2.54
Portland	132.76	130.98	123.86	40.6	40.3	39.7	3.27	3.25	3.12
MARYLAND	155.98	155.19	145.20	40.2	40.1	40.0	3.88	3.87	3.63
Baltimore	162.41	162.02	151.90	40.3	40.3	40.4	4.03	4.02	3.76
MASSACHUSETTS	145.20	143.64	133.62	40.0	39.9	39.3	3.63	3.60	3.40
Boston	158.80	159.19	145.86	39.9	40.2	39.0	3.98	3.96	3.74
Brockton	126.32	124.87	116.89	39.6	38.9	38.2	3.19	3.21	3.06
Fall River	106.03	105.92	100.80	35.7	36.4	36.0	2.97	2.91	2.80
Lawrence-Haverhill	138.20	136.42	127.26	39.6	39.2	40.4	3.49	3.48	3.15
Lowell	129.59	126.81	122.45	38.8	38.9	39.5	3.34	3.26	3.10
New Bedford	117.73	117.34	109.21	38.6	38.6	37.4	3.05	3.04	2.92
Springfield-Chicopee-Holyoke	147.46	142.52	133.91	40.4	39.7	39.5	3.65	3.59	3.39
Worcester	145.36	145.30	134.08	39.5	39.7	38.2	3.68	3.66	3.51
MICHIGAN	208.14	206.76	189.07	42.4	42.3	41.3	4.91	4.89	4.58
Ann Arbor	219.99	225.88	207.14	43.0	43.8	42.7	5.12	5.16	4.85
Battle Creek	191.80	199.25	172.40	41.0	42.0	40.0	4.68	4.74	4.31
Bay City	184.07	183.84	176.19	41.3	41.1	41.9	4.46	4.47	4.21
Detroit	226.37	221.14	195.84	43.3	42.6	41.1	5.23	5.19	4.77
Flint	240.34	236.10	228.16	43.5	43.4	43.0	5.53	5.44	5.31
Grand Rapids	169.27	171.71	159.04	40.7	41.0	40.5	4.16	4.19	3.93
Jackson	191.44	191.52	163.64	41.5	41.5	37.8	4.61	4.62	4.33
Kalamazoo	191.03	191.90	174.67	42.3	42.4	41.5	4.52	4.53	4.21
Lansing-East Lansing	233.06	224.21	218.26	44.3	43.2	43.8	5.26	5.19	4.98
Muskegon-Muskegon Heights	172.71	171.66	148.95	40.4	40.4	38.8	4.28	4.25	3.84
Saginaw	224.26	233.89	233.63	41.7	42.9	43.8	5.38	5.45	5.33

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS
**C-17: Gross hours and earnings of production workers on manufacturing payrolls,
 by State and selected areas--Continued**

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	May 1972 ^P	Apr. 1972	May 1971	May 1972 ^P	Apr. 1972	May 1971	May 1972 ^P	Apr. 1972	May 1971
MINNESOTA	\$160.00	\$162.40	\$150.46	40.0	40.6	39.7	\$ 4.00	\$ 4.00	\$ 3.79
Duluth-Superior	159.96	163.53	137.35	40.6	41.4	38.8	3.94	3.95	3.54
Minneapolis-St. Paul	170.07	173.01	157.21	40.3	40.9	39.7	4.22	4.23	3.96
MISSISSIPPI	111.38	110.97	103.20	40.5	40.5	40.0	2.75	2.74	2.58
Jackson	108.54	109.20	105.66	40.5	40.9	41.6	2.68	2.67	2.54
MISSOURI	151.13	147.71	142.52	40.3	39.6	39.7	3.75	3.73	3.59
Kansas City	145.20	144.80	141.15	40.0	40.0	40.1	3.63	3.62	3.52
St. Joseph	153.64	151.79	146.38	43.4	42.4	42.8	3.54	3.58	3.42
St. Louis	174.56	168.70	164.02	40.5	39.6	40.4	4.31	4.26	4.06
Springfield	131.11	127.76	116.01	41.1	39.8	38.8	3.19	3.21	2.99
MONTANA	166.03	163.58	158.78	41.3	41.1	40.3	4.02	3.98	3.94
NEBRASKA	144.99	147.03	137.79	41.1	41.7	41.3	3.53	3.53	3.34
Lincoln	133.53	133.14	126.40	39.5	39.4	39.7	3.38	3.38	3.18
Omaha	150.70	153.34	141.42	40.4	40.9	40.6	3.73	3.75	3.49
NEVADA	175.82	178.93	173.93	39.6	40.3	39.8	4.44	4.44	4.37
Las Vegas	(*)	212.77	194.68	(*)	42.3	40.9	(*)	5.03	4.76
NEW HAMPSHIRE	125.45	124.66	117.30	39.7	39.7	39.1	3.16	3.14	3.00
Manchester	114.90	111.81	105.84	38.3	37.9	37.8	3.00	2.95	2.80
NEW JERSEY	159.88	159.86	146.77	41.1	41.2	40.1	3.89	3.88	3.66
Atlantic City	131.66	133.12	114.30	39.3	39.5	37.6	3.35	3.37	3.04
Camden ¹	152.63	151.78	144.72	40.7	40.8	40.2	3.75	3.72	3.60
Jersey City ²	160.31	159.90	146.49	41.0	41.0	39.7	3.91	3.90	3.69
Newark ²	160.37	159.56	149.57	40.6	40.6	40.1	3.95	3.93	3.73
Paterson-Clifton-Passaic ²	157.17	159.12	145.76	40.3	40.8	39.5	3.90	3.90	3.69
Perth Amboy ²	175.56	175.56	157.17	41.8	41.9	40.3	4.20	4.19	3.90
Trenton	166.85	167.60	151.44	41.3	41.9	40.6	4.04	4.00	3.73
NEW MEXICO	120.36	120.30	108.67	40.8	40.1	40.1	2.95	3.00	2.71
Albuquerque	122.49	124.62	126.78	39.9	40.2	42.4	3.07	3.10	2.99
NEW YORK	(*)	155.63	144.69	(*)	39.5	39.0	(*)	3.94	3.71
Albany-Schenectady-Troy	175.92	170.98	159.56	41.2	41.1	40.6	4.27	4.16	3.93
Binghamton	152.97	149.60	143.67	40.9	40.0	40.7	3.74	3.74	3.53
Buffalo	190.44	189.57	175.48	41.4	41.3	41.0	4.60	4.59	4.28
Elmira	141.35	147.23	135.72	38.1	39.9	39.0	3.71	3.69	3.48
Monroe County ³	194.69	192.98	175.71	41.6	41.5	40.3	4.68	4.65	4.36
Nassau and Suffolk Counties ⁴	152.87	155.57	146.49	39.5	40.2	39.7	3.87	3.87	3.69
New York-Northeastern New Jersey	(*)	152.48	140.89	(*)	39.3	38.6	(*)	3.88	3.65
New York SMSA ²	(*)	145.54	137.21	(*)	38.1	37.8	(*)	3.82	3.63
New York City ⁴	(*)	142.88	134.65	(*)	37.6	37.3	(*)	3.80	3.61
Rochester	186.71	186.34	170.47	41.4	41.5	40.3	4.51	4.49	4.23
Rockland County ⁴	150.53	151.31	145.36	39.2	39.2	39.5	3.84	3.86	3.68
Syracuse	165.65	166.05	152.76	40.7	41.0	40.2	4.07	4.05	3.80
Utica-Rome	143.07	142.76	134.46	40.3	40.1	39.9	3.55	3.56	3.37
Westchester County ⁴	152.87	153.63	144.30	39.4	39.8	39.0	3.88	3.86	3.70
NORTH CAROLINA	111.38	110.97	103.08	40.5	40.5	39.8	2.75	2.74	2.59
Asheville	108.12	108.65	100.00	40.8	41.0	40.0	2.65	2.65	2.50
Charlotte	120.72	120.60	110.40	41.2	41.3	40.0	2.93	2.92	2.76
Greensboro-Winston-Salem-High Point	123.38	123.07	114.65	39.8	39.7	39.4	3.10	3.10	2.91
Raleigh	111.07	110.48	106.38	38.7	38.9	39.4	2.87	2.84	2.70
NORTH DAKOTA	131.26	130.34	128.75	39.8	39.7	41.4	3.30	3.28	3.11
Fargo-Moorhead	148.15	147.67	147.29	38.6	39.2	39.7	3.84	3.77	3.71

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

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**C-17: Gross hours and earnings of production workers on manufacturing payrolls,
 by State and selected areas--Continued**

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	May 1972 ^p	Apr. 1972	May 1971	May 1972 ^p	Apr. 1972	May 1971	May 1972 ^p	Apr. 1972	May 1971
OHIO	\$ 182.60	\$ 182.19	\$ 168.92	41.5	41.5	41.2	\$ 4.40	\$ 4.39	\$ 4.10
Akron.....	194.27	193.86	174.93	41.6	41.6	40.4	4.67	4.66	4.33
Canton.....	180.37	176.48	157.16	40.9	40.2	38.9	4.41	4.39	4.04
Cincinnati.....	172.63	169.33	158.24	41.8	41.4	41.1	4.13	4.09	3.85
Cleveland.....	189.03	189.45	172.22	42.1	42.1	41.2	4.49	4.50	4.18
Columbus.....	164.37	163.99	151.31	39.8	39.9	39.3	4.13	4.11	3.85
Dayton.....	202.35	200.45	181.44	42.6	42.2	40.5	4.75	4.75	4.48
Toledo.....	196.46	198.86	181.40	41.8	42.4	41.7	4.70	4.69	4.35
Youngstown-Warren.....	195.84	196.46	189.64	40.8	41.1	43.1	4.80	4.78	4.40
OKLAHOMA	139.32	138.51	130.49	40.5	40.5	40.4	3.44	3.42	3.23
Oklahoma City.....	138.75	140.94	129.44	40.1	40.5	40.2	3.46	3.48	3.22
Tulsa.....	148.60	146.65	141.29	40.6	40.4	40.6	3.66	3.63	3.48
OREGON	171.07	169.46	161.57	39.6	39.5	39.6	4.32	4.29	4.08
Eugene-Springfield.....	182.57	177.80	167.66	41.4	40.5	40.4	4.41	4.39	4.15
Portland.....	168.17	166.60	155.60	39.2	39.2	38.9	4.29	4.25	4.00
PENNSYLVANIA ⁵	151.67	151.27	139.91	39.6	39.6	39.3	3.83	3.82	3.56
Allentown-Bethlehem-Easton ⁵	150.54	148.98	134.08	38.9	39.0	38.2	3.87	3.82	3.51
Altoona ⁵	127.40	125.84	115.36	39.2	38.6	38.2	3.25	3.26	3.02
Delaware Valley ^{5, 6}	159.99	159.59	150.86	39.7	39.7	39.7	4.03	4.02	3.80
Erie.....	158.98	157.41	151.11	41.4	41.1	41.4	3.84	3.83	3.65
Harrisburg ⁵	137.81	136.67	124.80	39.6	39.5	39.0	3.48	3.46	3.20
Johnstown ⁵	153.30	152.15	138.36	37.3	37.2	37.7	4.11	4.09	3.67
Lancaster ⁵	141.86	142.97	126.29	40.3	40.5	39.1	3.52	3.53	3.23
Philadelphia SMSA.....	158.80	158.80	150.42	39.8	39.9	39.9	3.99	3.98	3.77
Pittsburgh.....	180.74	178.57	162.00	40.8	40.4	40.5	4.43	4.42	4.00
Reading ⁵	136.93	138.02	126.55	38.9	39.1	38.7	3.52	3.53	3.27
Scranton ⁵	112.53	112.84	108.42	36.3	36.4	35.9	3.10	3.10	3.02
Wilkes-Barre-Hazleton ⁵	114.88	114.27	105.27	37.3	37.1	36.3	3.08	3.08	2.90
York.....	139.59	139.10	130.79	41.3	41.4	41.0	3.38	3.36	3.19
RHODE ISLAND	122.70	122.30	116.42	39.2	39.2	39.2	3.13	3.12	2.97
Providence-Warwick-Pawtucket.....	124.82	124.34	117.99	39.5	39.6	39.2	3.16	3.14	3.01
SOUTH CAROLINA	113.57	114.54	107.30	41.0	41.2	40.8	2.77	2.78	2.63
Charleston.....	124.64	126.07	124.34	40.6	40.8	39.6	3.07	3.09	3.14
Greenville.....	109.89	113.71	107.94	40.4	41.2	41.2	2.72	2.76	2.62
SOUTH DAKOTA	136.31	138.65	137.85	43.0	43.6	43.9	3.17	3.18	3.14
Sioux Falls.....	163.97	170.94	169.46	44.8	46.2	47.6	3.66	3.70	3.56
TENNESSEE	123.32	123.73	115.09	40.7	40.7	40.1	3.03	3.04	2.87
Chattanooga.....	137.45	138.44	128.74	41.4	41.7	41.0	3.32	3.32	3.14
Knoxville.....	137.94	138.29	129.68	40.1	40.2	40.4	3.44	3.44	3.21
Memphis.....	147.19	146.85	131.38	41.0	41.6	40.3	3.59	3.53	3.26
Nashville.....	124.23	125.58	123.78	38.7	39.0	39.8	3.21	3.22	3.11
TEXAS	142.33	143.03	135.12	40.9	41.1	40.7	3.48	3.48	3.32
Amarillo.....	118.90	121.88	121.57	39.5	39.7	39.6	3.01	3.07	3.07
Austin.....	125.63	127.07	114.65	41.6	41.8	40.8	3.02	3.04	2.81
Beaumont-Port Arthur-Orange.....	190.07	193.46	176.95	40.1	40.9	40.4	4.74	4.73	4.38
Corpus Christi.....	175.46	183.04	157.35	42.9	44.0	41.3	4.09	4.16	3.81
Dallas.....	130.33	131.22	126.67	40.1	40.5	40.6	3.25	3.24	3.12
El Paso.....	99.85	99.84	89.78	40.1	39.0	39.9	2.49	2.56	2.25
Fort Worth.....	152.85	149.56	141.64	41.2	41.2	40.7	3.71	3.63	3.48
Galveston-Texas City.....	215.73	211.68	205.09	42.3	42.0	42.2	5.10	5.04	4.86
Houston.....	174.70	174.23	162.60	42.3	42.6	41.8	4.13	4.09	3.89
Lubbock.....	122.52	122.24	116.47	43.6	43.5	42.2	2.81	2.81	2.76
San Antonio.....	113.44	113.70	106.71	41.1	40.9	41.2	2.76	2.78	2.59
Waco.....	123.62	123.22	114.84	40.8	40.4	39.6	3.03	3.05	2.90
Wichita Falls.....	105.92	104.56	98.14	38.8	38.3	39.1	2.73	2.73	2.51

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS
**C-17: Gross hours and earnings of production workers on manufacturing payrolls,
 by State and selected areas--Continued**

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	May 1972 p	Apr. 1972	May 1971	May 1972 p	Apr. 1972	May 1971	May 1972 p	Apr. 1972	May 1971
UTAH	\$ 148.93	\$150.50	\$ 136.73	39.4	39.5	38.3	\$ 3.78	\$ 3.81	\$ 3.57
Salt Lake City	138.06	135.52	127.48	39.0	38.5	38.4	3.54	3.52	3.32
VERMONT	136.69	134.14	128.54	41.8	41.4	41.2	3.27	3.24	3.12
Burlington	154.46	153.68	152.51	41.4	41.7	42.6	3.73	3.69	3.58
Springfield	148.63	146.78	135.47	41.4	41.0	40.2	3.59	3.58	3.37
VIRGINIA	124.24	124.95	114.23	40.6	40.7	39.8	3.06	3.07	2.87
Lynchburg	123.93	123.41	112.07	40.9	41.0	39.6	3.03	3.01	2.83
Norfolk-Virginia Beach-Portsmouth	137.01	135.85	126.68	41.9	41.8	41.4	3.27	3.25	3.06
Northern Virginia ⁷	160.80	165.58	150.35	40.1	41.5	40.2	4.01	3.99	3.74
Richmond	139.65	138.98	134.13	39.9	40.4	40.4	3.50	3.44	3.32
Roanoke	116.52	116.52	106.92	40.6	40.6	39.6	2.87	2.87	2.70
WASHINGTON	180.90	177.91	165.51	40.2	39.8	39.5	4.50	4.47	4.19
Seattle-Everett	184.40	181.55	172.13	40.0	39.9	39.3	4.61	4.55	4.38
Spokane	171.50	168.78	159.51	38.8	38.8	39.0	4.42	4.35	4.09
Tacoma	179.73	175.11	167.06	39.5	39.0	39.4	4.55	4.49	4.24
WEST VIRGINIA	152.78	152.00	141.81	40.1	40.0	39.5	3.81	3.80	3.59
Charleston	183.90	185.64	173.89	41.7	42.0	41.8	4.41	4.42	4.16
Huntington-Ashland	163.10	163.07	151.29	39.3	39.2	39.5	4.15	4.16	3.83
Wheeling	157.10	156.79	150.84	40.7	40.1	41.1	3.86	3.91	3.67
WISCONSIN	168.98	168.59	155.98	41.0	41.1	40.4	4.12	4.10	3.86
Appleton-Oshkosh	167.07	166.89	152.49	42.1	42.2	41.3	3.97	3.95	3.70
Green Bay	172.60	167.05	156.38	42.5	42.3	41.7	4.06	3.95	3.75
Kenosha	212.74	187.02	171.19	43.3	40.1	39.2	4.91	4.66	4.37
La Crosse	133.07	127.92	132.00	39.8	39.2	41.2	3.35	3.27	3.20
Madison	182.60	182.40	178.94	40.2	40.3	40.7	4.54	4.53	4.39
Milwaukee	180.32	181.43	168.32	40.6	40.9	40.3	4.44	4.44	4.18
Racine	175.88	176.29	157.69	40.8	41.0	39.7	4.31	4.30	3.97
WYOMING	158.98	162.27	143.24	41.4	41.5	39.9	3.84	3.91	3.59
Casper	190.42	201.60	166.82	42.6	45.1	40.4	4.47	4.47	4.13
Cheyenne	170.24	158.25	142.13	39.5	37.5	37.7	4.31	4.22	3.77

¹ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.

² Area included in the New York-Northeastern New Jersey Standard Consolidated Area.

³ Subarea of Rochester Standard Metropolitan Statistical Area.

⁴ Subarea of New York Standard Metropolitan Statistical Area.

⁵ Revised series; not strictly comparable with previously published data.

⁶ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.

⁷ Subarea of Washington, D.C. Standard Metropolitan Statistical Area: Alexandria, Fairfax, and Falls Church cities and Arlington, Fairfax, Loudoun, and Prince William Counties, Virginia.

* Not available.

p= preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

ESTABLISHMENT DATA
LABOR TURNOVER

D-1: Labor turnover rates in manufacturing
1960 to date

(Per 100 employees)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
Total accessions													
1960	4.0	3.5	3.3	3.4	3.9	4.7	3.9	4.9	4.8	3.5	2.9	2.3	3.8
1961	3.7	3.2	4.0	4.0	4.3	5.0	4.4	5.3	4.7	4.3	3.4	2.6	4.1
1962	4.1	3.6	3.8	4.0	4.3	5.0	4.6	5.1	4.9	3.9	3.0	2.4	4.1
1963	3.6	3.3	3.5	3.9	3.9	4.8	4.3	4.8	4.8	3.9	2.9	2.5	3.9
1964	3.6	3.4	3.7	3.8	3.9	5.1	4.4	5.1	4.8	4.0	3.2	2.6	4.0
1965	3.8	3.5	4.0	3.8	4.1	5.6	4.5	5.4	5.5	4.5	3.9	3.1	4.3
1966	4.6	4.2	4.9	4.6	5.1	6.7	5.1	6.4	6.1	5.1	3.9	2.9	5.0
1967	4.3	3.6	3.9	3.9	4.6	5.9	4.7	5.5	5.3	4.7	3.7	2.8	4.4
1968	4.2	3.8	4.0	4.3	4.7	5.9	5.0	5.8	5.7	5.1	3.9	3.1	4.6
1969	4.6	3.9	4.4	4.5	4.8	6.6	5.1	5.6	5.9	4.9	3.6	2.9	4.7
1970	4.0	3.6	3.7	3.7	4.2	5.4	4.4	5.1	4.7	3.8	3.0	2.4	4.0
1971	3.5	3.1	3.5	3.7	3.9	4.9	4.0	5.3	4.8	3.8	3.3	2.5	3.9
1972	4.1	3.7	4.0	4.0	4.9 p								
New hires													
1960	2.2	2.2	2.0	2.0	2.3	3.0	2.4	2.9	2.8	2.1	1.5	1.0	2.2
1961	1.5	1.4	1.6	1.8	2.1	2.9	2.5	3.1	3.0	2.7	2.0	1.4	2.2
1962	2.2	2.1	2.2	2.4	2.8	3.5	2.9	3.2	3.1	2.5	1.8	1.2	2.5
1963	1.9	1.8	2.0	2.3	2.5	3.3	2.7	3.2	3.2	2.6	1.8	1.4	2.4
1964	2.0	2.0	2.2	2.4	2.5	3.6	2.9	3.4	3.5	2.8	2.2	1.6	2.6
1965	2.4	2.4	2.8	2.6	3.0	4.3	3.2	3.9	4.0	3.5	2.9	2.2	3.1
1966	3.2	3.1	3.7	3.6	4.1	5.6	3.9	4.8	4.7	4.2	3.1	2.1	3.8
1967	3.0	2.7	2.8	2.8	3.3	4.6	3.3	4.0	4.1	3.7	2.8	2.0	3.3
1968	3.0	2.7	2.9	3.2	3.6	4.7	3.7	4.3	4.6	4.0	2.9	2.2	3.5
1969	3.3	3.0	3.4	3.5	3.8	5.4	3.9	4.3	4.8	4.0	2.8	2.1	3.7
1970	2.9	2.5	2.6	2.6	2.8	3.9	3.0	3.5	3.4	2.7	1.9	1.4	2.8
1971	2.0	1.9	2.2	2.3	2.6	3.5	2.7	3.4	3.3	2.7	2.2	1.6	2.5
1972	2.5	2.4	2.7	2.8	3.6 p								
Total separations													
1960	3.6	3.5	4.0	4.2	3.9	4.0	4.4	4.8	5.3	4.7	4.5	4.8	4.3
1961	4.7	3.9	3.8	3.4	3.5	3.6	4.1	4.2	5.1	4.2	4.0	4.0	4.0
1962	3.9	3.4	3.6	3.6	3.8	3.8	4.4	5.1	5.0	4.4	4.0	3.8	4.1
1963	4.0	3.2	3.5	3.6	3.6	3.4	4.1	4.8	4.9	4.1	3.9	3.7	3.9
1964	4.0	3.3	3.5	3.5	3.6	3.5	4.4	4.3	5.1	4.2	3.6	3.7	3.9
1965	3.7	3.1	3.4	3.7	3.6	3.6	4.3	5.1	5.6	4.5	3.9	4.1	4.1
1966	4.0	3.6	4.1	4.3	4.3	4.4	5.3	5.8	6.6	4.8	4.3	4.2	4.6
1967	4.5	4.0	4.6	4.3	4.2	4.3	4.8	5.3	6.2	4.7	4.0	3.9	4.6
1968	4.4	3.9	4.1	4.1	4.3	4.1	5.0	6.0	6.3	5.0	4.1	3.8	4.6
1969	4.5	4.0	4.4	4.5	4.6	4.6	5.3	6.2	6.6	5.4	4.3	4.2	4.9
1970	4.8	4.3	4.4	4.8	4.6	4.4	5.3	5.6	6.0	5.3	4.3	4.1	4.8
1971	4.2	3.5	3.7	4.0	3.7	3.8	4.8	5.5	5.3	4.3	3.7	3.8	4.2
1972	4.0	3.5	3.8	3.7	3.9 p								
Quits													
1960	1.2	1.2	1.2	1.4	1.3	1.4	1.4	1.8	2.3	1.3	.9	.7	1.3
1961	.9	.8	.9	1.0	1.1	1.2	1.2	1.7	2.3	1.4	1.1	.9	1.2
1962	1.1	1.1	1.2	1.3	1.5	1.5	1.4	2.1	2.4	1.5	1.1	.8	1.4
1963	1.1	1.0	1.2	1.3	1.4	1.4	1.4	2.1	2.4	1.5	1.1	.8	1.4
1964	1.2	1.1	1.2	1.3	1.5	1.4	1.5	2.1	2.7	1.7	1.2	1.0	1.5
1965	1.4	1.3	1.5	1.7	1.7	1.7	1.8	2.6	3.5	2.2	1.7	1.4	1.9
1966	1.9	1.8	2.3	2.5	2.5	2.5	2.5	3.6	4.5	2.8	2.1	1.7	2.6
1967	2.1	1.9	2.1	2.2	2.2	2.3	2.1	3.2	4.0	2.5	1.9	1.5	2.3
1968	2.0	1.9	2.1	2.2	2.4	2.3	2.4	3.8	4.2	2.8	2.1	1.6	2.5
1969	2.3	2.1	2.4	2.6	2.7	2.6	2.7	4.0	4.4	3.0	2.1	1.6	2.7
1970	2.1	1.9	2.0	2.1	2.1	2.1	2.1	3.0	3.3	2.1	1.4	1.2	2.1
1971	1.5	1.3	1.5	1.6	1.7	1.8	1.8	2.8	2.9	1.9	1.5	1.2	1.8
1972	1.7	1.6	1.9	2.0	2.2 p								
Layoffs													
1960	1.8	1.7	2.2	2.2	1.9	2.0	2.4	2.4	2.4	2.8	3.1	3.6	2.4
1961	3.2	2.6	2.3	1.9	1.8	1.8	2.3	1.8	2.1	2.0	2.2	2.6	2.2
1962	2.1	1.7	1.6	1.6	1.6	1.6	2.2	2.2	1.9	2.2	2.3	2.5	2.0
1963	2.2	1.6	1.7	1.6	1.5	1.4	2.0	1.9	1.8	1.9	2.1	2.3	1.8
1964	2.0	1.6	1.6	1.4	1.4	1.3	2.1	1.4	1.5	1.8	1.7	2.1	1.7
1965	1.6	1.2	1.2	1.3	1.1	1.1	1.8	1.6	1.3	1.4	1.5	1.9	1.4
1966	1.3	1.0	1.0	1.0	.9	1.0	2.0	1.0	1.1	1.1	1.3	1.7	1.2
1967	1.5	1.3	1.5	1.3	1.1	1.1	1.9	1.2	1.2	1.3	1.3	1.6	1.4
1968	1.5	1.2	1.1	1.0	1.0	.9	1.8	1.3	1.1	1.2	1.2	1.4	1.2
1969	1.2	1.0	1.0	.9	.9	.9	1.6	1.1	1.1	1.3	1.3	1.8	1.2
1970	1.7	1.5	1.6	1.7	1.5	1.5	2.3	1.7	1.7	2.2	2.1	2.2	1.8
1971	1.9	1.4	1.4	1.4	1.2	1.2	2.1	1.8	1.5	1.5	1.5	1.8	1.6
1972	1.4	1.1	1.1	1.0	.9 p								

p=preliminary.

**ESTABLISHMENT DATA
LABOR TURNOVER**
D-2: Labor turnover rates, by industry

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		May 1972 p	Apr. 1972	May 1972 p	Apr. 1972	May 1972 p	Apr. 1972	May 1972 p	Apr. 1972	May 1972 p	Apr. 1972
	MANUFACTURING	4.9	4.0	3.6	2.8	3.9	3.7	2.2	2.0	0.9	1.0
19,24,25,32-39	DURABLE GOODS	4.6	3.8	3.4	2.6	3.4	3.3	1.8	1.7	.7	.8
20-23,26-31	NONDURABLE GOODS	5.3	4.2	3.9	3.1	4.6	4.4	2.7	2.4	1.1	1.2
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	-	2.7	-	1.5	-	1.9	-	.7	-	.5
192	Ammunition, except for small arms	-	2.8	-	1.5	-	1.6	-	.6	-	.4
24	LUMBER AND WOOD PRODUCTS	7.5	6.3	6.4	5.1	5.6	5.5	4.0	3.7	.5	.8
242	Sawmills and planing mills	-	5.6	-	4.9	-	5.3	-	3.9	-	.4
2421	Sawmills and planing mills, general	-	5.3	-	4.6	-	4.9	-	3.4	-	.4
243	Millwork, plywood & related products	-	6.0	-	5.1	-	4.9	-	3.4	-	.6
2431	Millwork	-	5.7	-	5.2	-	4.8	-	3.3	-	.5
2432	Veneer and plywood	-	4.6	-	4.3	-	4.7	-	3.3	-	.6
244	Wooden containers	-	8.2	-	7.3	-	6.7	-	5.4	-	.7
2441,2	Wooden boxes, shooks, and crates	-	8.5	-	7.5	-	6.6	-	5.5	-	.4
249	Miscellaneous wood products	-	5.7	-	5.0	-	5.5	-	3.5	-	.6
25	FURNITURE AND FIXTURES	7.0	5.9	6.2	5.1	5.9	5.7	4.0	3.9	.5	.6
251	Household furniture	-	6.2	-	5.5	-	6.0	-	4.3	-	.3
2511	Wood household furniture	-	6.5	-	5.7	-	6.4	-	4.8	-	.3
2512	Upholstered household furniture	-	5.3	-	4.9	-	4.8	-	3.6	-	.2
2515	Mattresses and bedsprings	-	6.5	-	5.6	-	5.8	-	3.8	-	.6
252	Office furniture	-	4.5	-	3.9	-	4.1	-	2.6	-	.8
32	STONE, CLAY, AND GLASS PRODUCTS	5.8	5.2	4.4	3.5	3.7	3.5	2.2	1.9	.6	.8
321	Flat glass	-	2.6	-	.8	-	1.7	-	.3	-	.7
322	Glass and glassware, pressed or blown	-	3.8	-	2.6	-	3.2	-	1.3	-	1.1
3221	Glass containers	-	4.2	-	3.0	-	3.5	-	1.5	-	1.4
3229	Pressed and blown glass, n e c	-	3.3	-	2.1	-	2.9	-	1.0	-	.8
324	Cement, hydraulic	-	2.7	-	1.4	-	1.0	-	.3	-	.3
325	Structural clay products	-	7.0	-	5.3	-	4.8	-	3.6	-	.2
3251	Brick and structural clay tile	-	8.0	-	6.2	-	5.6	-	4.5	-	.1
326	Pottery and related products	-	4.3	-	3.3	-	3.6	-	2.1	-	.6
3291	Abrasive products	-	3.1	-	2.1	-	1.8	-	1.1	-	.1
33	PRIMARY METAL INDUSTRIES	3.9	3.2	2.3	1.7	2.6	2.4	1.0	.9	.6	.5
331	Blast furnace and basic steel products	-	3.1	-	1.0	-	1.9	-	.4	-	.6
3312	Blast furnaces and steel mills	-	3.1	-	.8	-	1.9	-	.4	-	.6
332	Iron and steel foundries	-	4.0	-	2.8	-	3.5	-	1.8	-	.7
3321	Gray iron foundries	-	3.9	-	3.0	-	3.2	-	1.8	-	.2
3322	Malleable iron foundries	-	3.5	-	3.0	-	3.4	-	2.3	-	.2
3323	Steel foundries	-	4.6	-	2.2	-	4.3	-	1.5	-	1.9
333,4	Nonferrous metals	-	2.6	-	1.4	-	2.0	-	1.1	-	.3
335	Nonferrous rolling and drawing	-	2.7	-	1.8	-	2.0	-	.9	-	.4
3351	Copper rolling and drawing	-	2.5	-	1.9	-	1.8	-	.9	-	.2
3352	Aluminum rolling and drawing	-	2.9	-	1.5	-	2.0	-	.8	-	.5
3357	Nonferrous wire drawing, and insulating	-	2.8	-	2.2	-	2.0	-	1.0	-	.3
336	Nonferrous foundries	-	4.2	-	3.3	-	3.6	-	2.3	-	.4
3361	Aluminum castings	-	4.2	-	3.3	-	4.0	-	2.4	-	.6
3362,9	Other nonferrous castings	-	4.3	-	3.3	-	3.2	-	2.1	-	.3
339	Miscellaneous primary metal products	-	2.8	-	2.0	-	2.4	-	1.1	-	.5
3391	Iron and steel forgings	-	2.7	-	1.7	-	2.2	-	1.0	-	.5

See footnotes at end of table.

**ESTABLISHMENT DATA
LABOR TURNOVER**

D-2 : Labor turnover rates, by industry--Continued

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		May 1972	Apr. 1972	May 1972	Apr. 1972	May 1972	Apr. 1972	May 1972	Apr. 1972	May 1972	Apr. 1972
	<i>Durable Goods--Continued</i>										
34	FABRICATED METAL PRODUCTS	-	4.3	-	3.0	-	3.7	-	1.9	-	1.1
341	Metal cans	-	7.2	-	1.1	-	5.2	-	.8	-	3.2
342	Cutlery, hand tools, and hardware	-	3.3	-	2.7	-	2.9	-	1.7	-	.4
3421,3,5	Cutlery and hand tools, incl. saws	-	3.2	-	2.8	-	2.9	-	1.7	-	.4
3429	Hardware, n e c	-	3.4	-	2.7	-	2.9	-	1.8	-	.4
343	Plumbing and heating, except electric	-	4.0	-	3.4	-	4.0	-	2.1	-	.9
3431,2	Sanitary ware & plumbers' brass goods	-	4.6	-	4.2	-	4.9	-	2.6	-	1.2
3433	Heating equipment, except electric	-	3.4	-	2.7	-	3.1	-	1.6	-	.6
344	Fabricated structural metal products	-	4.6	-	3.5	-	4.1	-	2.1	-	1.3
3441	Fabricated structural steel	-	4.2	-	3.1	-	4.6	-	2.2	-	1.7
3443	Fabricated plate work (boiler shops)	-	2.9	-	2.0	-	2.8	-	1.3	-	.9
3446,9	Architectural and misc. metal work	-	4.8	-	3.8	-	4.7	-	1.9	-	2.0
345	Screw machine products, bolts, etc.	-	3.3	-	2.8	-	3.0	-	1.8	-	.4
3452	Bolts, nuts, rivets, and washers	-	2.6	-	2.2	-	2.3	-	1.3	-	.3
346	Metal stampings	-	3.7	-	2.3	-	3.1	-	1.3	-	1.0
348	Misc. fabricated wire products	-	5.1	-	4.6	-	4.1	-	3.1	-	.2
349	Misc. fabricated metal products	-	2.9	-	2.3	-	2.9	-	1.5	-	.7
3494,8	Valves, pipe, and pipe fittings	-	2.7	-	2.3	-	2.7	-	1.5	-	.6
35	MACHINERY, EXCEPT ELECTRICAL	3.5	2.8	2.6	2.0	2.7	2.6	1.3	1.2	.6	.6
351	Engines and turbines	-	1.8	-	.9	-	2.3	-	.5	-	.6
3511	Steam engines and turbines	-	1.7	-	.7	-	2.9	-	.5	-	.9
3519	Internal combustion engines, n e c	-	1.9	-	1.0	-	1.9	-	.6	-	.4
352	Farm machinery	-	3.9	-	2.9	-	3.2	-	1.7	-	.4
353	Construction and related machinery	-	2.6	-	2.0	-	2.1	-	1.1	-	.4
3531,2	Construction and mining machinery	-	2.1	-	1.6	-	1.8	-	.8	-	.4
3533	Oil field machinery	-	3.5	-	2.8	-	3.0	-	2.0	-	.2
3535,6	Conveyors, hoists, cranes, monorails	-	3.1	-	2.4	-	2.5	-	1.3	-	.6
354	Metal working machinery	-	2.5	-	1.7	-	2.8	-	1.1	-	1.1
3541	Machine tools, metal cutting types	-	2.2	-	1.1	-	2.0	-	.8	-	.6
3545	Machine tool accessories	-	2.2	-	1.6	-	2.8	-	1.1	-	.9
3542,8	Misc. metal working machinery	-	2.1	-	1.3	-	2.4	-	1.0	-	.9
355	Special industry machinery	-	2.7	-	2.0	-	2.6	-	1.2	-	.8
3551	Food products machinery	-	3.4	-	2.2	-	2.6	-	1.2	-	.7
3552	Textile machinery	-	3.0	-	2.3	-	4.0	-	2.0	-	1.3
356	General industrial machinery	-	2.7	-	1.9	-	2.3	-	1.1	-	.6
3561	Pumps and compressors	-	2.6	-	1.7	-	2.3	-	1.0	-	.6
3562	Ball and roller bearings	-	2.7	-	1.2	-	2.0	-	.7	-	.5
3566	Power transmission equipment	-	2.8	-	2.2	-	1.8	-	1.1	-	.1
357	Office and computing machines	-	1.8	-	1.1	-	2.2	-	.8	-	.6
3573	Electronic computing equipment	-	1.7	-	1.0	-	2.1	-	.7	-	.5
358	Service industry machines	-	4.1	-	3.0	-	2.9	-	1.6	-	.3
3585	Refrigeration machinery	-	4.0	-	2.9	-	2.9	-	1.6	-	.2
36	ELECTRICAL EQUIPMENT AND SUPPLIES	-	3.2	-	2.1	-	3.0	-	1.4	-	.6
361	Electric test & distributing equipment	-	2.6	-	1.7	-	2.3	-	1.1	-	.3
3611	Electric measuring instruments	-	2.7	-	1.8	-	2.2	-	1.2	-	.3
3612	Transformers	-	3.0	-	1.8	-	2.8	-	1.3	-	.5
3613	Switchgear and switchboard apparatus	-	2.1	-	1.5	-	2.1	-	1.0	-	.3
362	Electrical industrial apparatus	-	2.8	-	1.9	-	2.3	-	1.2	-	.4
3621	Motors and generators	-	3.0	-	2.1	-	2.4	-	1.1	-	.5
3622	Industrial controls	-	2.7	-	1.7	-	2.1	-	1.2	-	.3
363	Household appliances	-	4.0	-	2.4	-	3.2	-	1.5	-	.7
3632	Household refrigerators and freezers	-	3.9	-	1.3	-	2.9	-	.8	-	.9
3633	Household laundry equipment	-	2.4	-	1.5	-	1.7	-	.8	-	.1
3634	Electric housewares and fans	-	4.6	-	3.1	-	4.3	-	2.3	-	1.0
364	Electric lighting and wiring equipment	-	4.1	-	3.3	-	3.6	-	2.0	-	.5
3641	Electric lamps	-	2.4	-	1.4	-	2.6	-	1.0	-	.5
3642	Lighting fixtures	-	4.4	-	3.6	-	3.8	-	2.0	-	.7
3643,4	Wiring devices	-	4.5	-	3.8	-	3.8	-	2.4	-	.4
365	Radio and TV receiving equipment	-	6.1	-	3.6	-	4.9	-	2.2	-	1.0
366	Communication equipment	-	1.7	-	.9	-	2.1	-	.8	-	.7
3661	Telephone and telegraph apparatus	-	.9	-	.4	-	1.4	-	.6	-	.4
3662	Radio and TV communication equipment	-	2.1	-	1.2	-	2.4	-	.9	-	.9
367	Electronic components and accessories	-	3.5	-	2.5	-	3.6	-	1.9	-	.7
3671-3	Electron tubes	-	2.8	-	1.2	-	3.2	-	1.1	-	1.0
3674,9	Other electronic components	-	3.6	-	2.8	-	3.7	-	2.1	-	.7
369	Misc. electrical equipment & supplies	-	2.7	-	1.9	-	2.6	-	1.3	-	.6
3694	Engine electrical equipment	-	2.2	-	1.3	-	2.2	-	1.2	-	.3

See footnotes at end of table.

D-2: Labor turnover rates, by industry--Continued

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		May 1972 p	Apr. 1972	May 1972 p	Apr. 1972	May 1972 p	Apr. 1972	May 1972 p	Apr. 1972	May 1972 p	Apr. 1972
<i>Durable Goods--Continued</i>											
37	TRANSPORTATION EQUIPMENT	-	3.6	-	2.3	-	3.2	-	1.3	-	1.0
371	Motor vehicles and equipment	-	2.8	-	1.6	-	2.0	-	.8	-	.4
3711	Motor vehicles	-	2.4	-	1.4	-	1.8	-	.8	-	.4
3712	Passenger car bodies	-	1.9	-	.7	-	1.2	-	.2	-	.2
3713	Truck and bus bodies	-	4.1	-	3.1	-	3.1	-	1.9	-	.4
3714	Motor vehicle parts and accessories	-	3.1	-	1.6	-	2.0	-	.7	-	.4
372	Aircraft and parts	-	1.7	-	.9	-	2.3	-	.7	-	1.1
3721	Aircraft	-	1.7	-	.9	-	2.1	-	.7	-	1.1
3722	Aircraft engines and engine parts	-	1.4	-	.4	-	1.6	-	.4	-	.6
3723,9	Other aircraft parts and equipment	-	2.2	-	1.4	-	3.6	-	1.0	-	2.0
373	Ship and boat building and repairing	-	8.5	-	5.1	-	7.5	-	2.9	-	3.3
3731	Ship building and repairing	-	7.8	-	4.0	-	7.1	-	2.1	-	3.7
374	Railroad equipment	-	4.6	-	1.1	-	7.0	-	.8	-	5.4
375,9	Other transportation equipment	-	9.1	-	8.1	-	7.0	-	5.1	-	.3
38	INSTRUMENTS AND RELATED PRODUCTS	3.5	2.8	2.8	2.2	2.5	2.3	1.4	1.3	.4	.4
381	Engineering & scientific instruments	-	2.4	-	1.3	-	2.0	-	1.0	-	.4
382	Mechanical measuring & control devices	-	2.7	-	2.1	-	2.6	-	1.1	-	.5
3821	Mechanical measuring devices	-	2.0	-	1.7	-	2.3	-	1.0	-	.6
3822	Automatic temperature controls	-	3.8	-	2.9	-	3.1	-	1.3	-	.4
383,5	Optical and ophthalmic goods	-	3.6	-	2.9	-	3.0	-	1.7	-	.6
384	Medical instruments and supplies	-	3.1	-	2.7	-	2.6	-	1.6	-	.3
386	Photographic equipment and supplies	-	1.8	-	1.6	-	1.3	-	.8	-	.2
387	Watches, clocks, and watchcases	-	5.2	-	3.6	-	3.6	-	2.0	-	.4
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	6.5	5.4	5.1	4.1	5.1	4.7	3.1	2.6	1.0	1.1
391	Jewelry, silverware, and plated ware	-	3.3	-	2.9	-	3.4	-	2.2	-	.4
394	Toys and sporting goods	-	9.0	-	6.1	-	6.7	-	3.7	-	1.6
3941-3	Games, toys, dolls, & play vehicles	-	11.6	-	6.7	-	7.2	-	3.7	-	2.2
3949	Sporting and athletic goods, n e c	-	6.3	-	5.4	-	6.2	-	3.7	-	1.0
395	Pens, pencils, office and art supplies	-	3.8	-	3.0	-	2.8	-	2.0	-	.2
396	Costume jewelry and notions	-	4.1	-	3.2	-	5.0	-	2.6	-	1.8
393,9	Other manufacturing industries	-	4.3	-	3.6	-	3.9	-	2.2	-	.8
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	6.7	5.0	4.5	3.3	5.8	5.3	2.8	2.4	2.2	2.2
201	Meat products	-	6.2	-	3.5	-	6.1	-	3.2	-	2.3
2011	Meat packing plants	-	5.5	-	1.8	-	5.4	-	1.6	-	3.4
2015	Poultry dressing plants	-	10.0	-	7.9	-	9.2	-	7.2	-	.9
204	Grain mill products	-	2.8	-	2.2	-	3.2	-	1.7	-	.8
2041	Flour and other grain mill products	-	2.2	-	1.5	-	3.0	-	1.4	-	1.2
2042	Prepared feeds for animals and fowls	-	3.3	-	2.9	-	4.0	-	2.4	-	.6
205	Bakery products	-	3.6	-	2.7	-	3.5	-	2.0	-	.9
2051	Bread, cake, and related products	-	3.7	-	2.9	-	3.5	-	2.0	-	.8
2052	Cookies and crackers	-	3.1	-	2.0	-	3.7	-	1.5	-	1.5
207	Confectionery and related products	-	4.9	-	2.5	-	7.3	-	2.1	-	4.5
2071	Confectionery products	-	5.7	-	2.7	-	8.3	-	2.4	-	5.2
208	Beverages	-	4.6	-	3.4	-	4.3	-	2.0	-	1.5
2082	Malt liquors	-	3.6	-	1.5	-	3.4	-	.4	-	2.3
21	TOBACCO MANUFACTURES	2.9	2.1	1.9	1.1	2.6	5.7	1.3	1.3	.6	3.6
211	Cigarettes	-	1.3	-	.6	-	1.8	-	.5	-	.6
212	Cigars	-	3.9	-	2.1	-	4.3	-	3.6	-	.4

See footnotes at end of table.

**ESTABLISHMENT DATA
LABOR TURNOVER**

106

D-2: Labor turnover rates, by industry--Continued

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		May 1972	Apr. 1972	May 1972	Apr. 1972	May 1972	Apr. 1972	May 1972	Apr. 1972	May 1972	Apr. 1972
<i>Nondurable Goods--Continued</i>											
	TEXTILE MILL PRODUCTS	6.8	5.8	5.7	4.7	6.1	5.8	4.4	4.1	.5	.6
22	Weaving mills, cotton	-	6.1	-	5.0	-	6.0	-	4.6	-	.1
222	Weaving mills, synthetics	-	5.5	-	4.7	-	5.8	-	4.2	-	.4
223	Weaving and finishing mills, wool	-	6.0	-	4.8	-	5.1	-	3.1	-	.5
224	Narrow fabric mills	-	5.4	-	4.6	-	5.8	-	4.2	-	.8
225	Knitting mills	-	5.1	-	4.1	-	5.4	-	3.6	-	1.0
2251	Women's hosiery, except socks	-	3.3	-	2.7	-	4.6	-	2.8	-	1.3
2252	Hosiery, n e c	-	6.0	-	4.9	-	5.5	-	4.2	-	.4
2254	Knit underwear mills	-	4.4	-	3.0	-	4.9	-	3.8	-	.5
226	Textile finishing, except wool	-	4.9	-	4.0	-	4.9	-	3.1	-	.5
227	Floor covering mills	-	5.0	-	4.4	-	5.4	-	4.0	-	.3
228	Yarn and thread mills	-	8.0	-	6.7	-	7.8	-	6.1	-	.4
229	Miscellaneous textile goods	-	4.5	-	3.6	-	4.5	-	2.7	-	.7
23	APPAREL AND OTHER TEXTILE PRODUCTS	6.4	5.4	4.6	3.8	6.0	5.9	3.6	3.2	1.5	1.9
231	Men's and boys' suits and coats	-	2.7	-	1.9	-	4.2	-	1.7	-	1.8
232	Men's and boys' furnishings	-	5.8	-	4.7	-	5.7	-	4.3	-	.7
2321	Men's and boys' shirts and nightwear	-	5.5	-	4.2	-	5.3	-	4.0	-	.7
2327	Men's and boys' separate trousers	-	4.4	-	3.8	-	5.2	-	4.3	-	.4
2328	Men's and boys' work clothing	-	6.5	-	5.5	-	6.1	-	5.1	-	.3
234	Women's and children's undergarments	-	4.9	-	4.1	-	4.7	-	3.3	-	.8
2341	Women's and children's underwear	-	5.2	-	4.6	-	5.0	-	3.7	-	.8
2342	Corsets and allied garments	-	4.2	-	3.1	-	4.0	-	2.4	-	1.0
26	PAPER AND ALLIED PRODUCTS	3.8	2.8	3.0	2.1	2.7	2.7	1.5	1.4	.5	.6
261,2,6	Paper and pulp mills	-	1.7	-	1.0	-	1.6	-	.7	-	.4
263	Paperboard mills	-	1.9	-	1.5	-	2.2	-	1.2	-	.4
264	Misc. converted paper products	-	3.0	-	2.4	-	2.7	-	1.5	-	.5
2643	Bags, except textile bags	-	3.5	-	2.5	-	3.9	-	2.0	-	1.0
265	Paperboard containers and boxes	-	3.9	-	3.0	-	3.8	-	2.2	-	.8
2651,2	Folding and setup paperboard boxes	-	3.9	-	3.0	-	4.5	-	2.1	-	1.5
2653	Corrugated and solid fiber boxes	-	3.3	-	2.5	-	3.1	-	2.1	-	.4
	PRINTING AND PUBLISHING	3.0	2.9	2.5	2.2	3.0	2.9	1.7	1.6	.7	.7
28	CHEMICALS AND ALLIED PRODUCTS	2.6	2.0	2.0	1.5	2.3	2.0	1.1	1.0	.5	.4
281	Industrial chemicals	-	1.2	-	.9	-	1.2	-	.5	-	.2
282	Plastics materials and synthetics	-	1.8	-	1.3	-	1.7	-	.8	-	.4
2821	Plastics materials and resins	-	1.6	-	1.4	-	1.6	-	.8	-	.2
2823,4	Synthetic fibers	-	2.0	-	1.3	-	1.8	-	.8	-	.5
283	Drugs	-	1.5	-	1.1	-	1.6	-	.8	-	.3
2834	Pharmaceutical preparations	-	1.6	-	1.2	-	1.7	-	.8	-	.4
284	Soap, cleaners, and toilet goods	-	2.7	-	1.8	-	3.0	-	1.3	-	1.2
2841	Soap and other detergents	-	1.5	-	.8	-	2.8	-	.5	-	1.6
2844	Toilet preparations	-	4.2	-	2.8	-	3.6	-	1.7	-	1.2
285	Paints and allied products	-	2.5	-	2.2	-	1.9	-	1.1	-	.2
286,9	Other chemical products	-	2.1	-	1.4	-	2.2	-	1.2	-	.4
29	PETROLEUM AND COAL PRODUCTS	2.3	2.0	1.8	1.6	1.4	1.5	.6	.6	.1	.3
291	Petroleum refining	-	1.2	-	1.0	-	1.2	-	.3	-	.3
295,9	Other petroleum and coal products	-	5.3	-	4.1	-	2.9	-	1.7	-	.4
30	RUBBER AND PLASTICS PRODUCTS, N E C	5.7	4.5	4.6	3.5	4.6	4.1	2.7	2.4	.8	.7
301	Tires and inner tubes	-	1.7	-	1.0	-	1.4	-	.6	-	.2
302,3,6	Other rubber products	-	3.9	-	3.0	-	3.9	-	2.2	-	.7
307	Miscellaneous plastics products	-	6.0	-	4.8	-	5.5	-	3.4	-	.9

See footnotes at end of table.

**ESTABLISHMENT DATA
LABOR TURNOVER**
D-2: Labor turnover rates, by industry--Continued

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		May 1972 ^p	Apr. 1972	May 1972 ^p	Apr. 1972	May 1972 ^p	Apr. 1972	May 1972 ^p	Apr. 1972	May 1972 ^p	Apr. 1972
	<i>Nondurable Goods--Continued</i>										
31	LEATHER AND LEATHER PRODUCTS	8.1	6.5	6.2	4.9	6.4	6.3	4.3	3.8	1.0	1.4
311	Leather tanning and finishing	-	5.1	-	4.1	-	4.5	-	2.5	-	1.1
314	Footwear, except rubber	-	6.8	-	5.0	-	6.4	-	4.1	-	1.2
	NONMANUFACTURING										
10	METAL MINING	3.6	3.5	2.1	1.9	2.9	2.8	1.4	1.7	.6	.3
101	Iron ores	-	3.1	-	.5	-	1.4	-	.4	-	.3
102	Copper ores	-	3.4	-	1.6	-	2.3	-	1.4	-	.1
11,12	COAL MINING	2.0	1.7	1.5	1.3	1.7	2.0	.8	1.0	.5	.3
12	Bituminous coal and lignite mining	-	1.7	-	1.3	-	2.0	-	1.0	-	.3
	COMMUNICATION:										
481	Telephone communication	-	1.2	-	-	-	1.1	-	.7	-	(¹)
482	Telegraph communication ²	-	2.2	-	-	-	2.4	-	1.5	-	.4

¹ Less than 0.05.² Data relate to all employees except messengers.

p=preliminary.

ESTABLISHMENT DATA 108
SEASONALLY ADJUSTED LABOR TURNOVER

D-3: Labor turnover rates in manufacturing, 1960 to date
seasonally adjusted

(Per 100 employees)

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total accessions												
1960	4.2	4.1	3.7	3.6	3.8	3.7	3.6	3.9	3.8	3.5	3.6	3.6
1961	3.9	3.7	4.4	4.2	4.2	4.0	4.0	4.1	3.8	4.3	4.3	4.1
1962	4.3	4.2	4.1	4.2	4.2	4.0	4.2	4.0	4.0	3.9	3.8	3.8
1963	3.8	3.9	3.8	4.1	3.8	3.8	3.9	3.8	3.9	3.9	3.6	4.0
1964	3.8	4.0	4.0	4.0	3.8	4.0	4.0	4.0	3.9	3.9	4.0	4.1
1965	4.0	4.1	4.4	4.1	4.1	4.3	4.1	4.3	4.5	4.4	4.8	4.9
1966	4.9	5.0	5.4	5.0	5.1	5.1	4.7	5.1	5.0	4.9	4.8	4.5
1967	4.6	4.3	4.3	4.2	4.6	4.4	4.3	4.4	4.3	4.5	4.6	4.4
1968	4.5	4.6	4.4	4.7	4.6	4.4	4.6	4.6	4.6	4.8	4.8	4.9
1969	4.9	4.7	4.9	4.9	4.7	4.9	4.7	4.5	4.8	4.6	4.4	4.5
1970	4.3	4.4	4.2	4.0	4.1	4.0	4.1	4.1	3.8	3.6	3.7	3.8
1971	3.8	3.7	3.9	4.0	3.8	3.7	3.7	4.2	3.9	3.6	4.1	3.9
1972	4.4	4.5	4.5	4.4	4.8 p							
New hires												
1960	2.6	2.8	2.4	2.2	2.3	2.2	2.1	2.2	2.1	1.9	1.9	1.8
1961	1.8	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.3	2.5	2.5	2.5
1962	2.6	2.6	2.6	2.6	2.7	2.5	2.6	2.4	2.4	2.3	2.3	2.1
1963	2.3	2.3	2.4	2.5	2.4	2.4	2.4	2.4	2.5	2.4	2.2	2.5
1964	2.4	2.5	2.6	2.6	2.4	2.6	2.6	2.6	2.7	2.6	2.7	2.8
1965	2.8	3.0	3.3	2.8	2.9	3.1	3.0	3.1	3.1	3.2	3.5	3.7
1966	3.7	3.9	4.3	3.9	4.0	3.9	3.7	3.8	3.7	3.8	3.8	3.5
1967	3.5	3.4	3.2	3.1	3.2	3.2	3.1	3.2	3.2	3.4	3.4	3.4
1968	3.4	3.3	3.4	3.5	3.5	3.3	3.5	3.5	3.6	3.6	3.6	3.7
1969	3.8	3.7	3.9	3.8	3.7	3.8	3.7	3.5	3.7	3.6	3.5	3.5
1970	3.3	3.1	3.0	2.9	2.7	2.7	2.8	2.9	2.6	2.4	2.4	2.3
1971	2.3	2.4	2.5	2.5	2.5	2.4	2.5	2.8	2.5	2.4	2.7	2.7
1972	2.9	3.0	3.1	3.1	3.5 p							
Total separations												
1960	3.5	4.1	4.4	4.4	4.3	4.4	4.3	4.3	4.2	4.3	4.5	5.0
1961	4.6	4.6	4.2	3.6	3.8	4.0	4.0	3.7	4.1	3.9	4.0	4.1
1962	3.9	4.0	4.0	3.9	4.2	4.2	4.2	4.4	3.9	4.1	4.1	3.9
1963	4.0	3.8	3.9	3.9	3.9	3.8	3.9	4.1	3.8	3.8	4.0	3.9
1964	4.0	4.0	3.9	3.8	3.9	3.9	4.1	3.6	3.9	4.0	3.8	3.9
1965	3.8	3.7	3.8	4.0	3.9	4.0	4.0	4.2	4.2	4.2	4.2	4.4
1966	4.1	4.3	4.6	4.7	4.6	4.8	4.9	4.7	4.9	4.5	4.7	4.6
1967	4.6	4.8	5.1	4.7	4.5	4.7	4.4	4.3	4.6	4.4	4.4	4.4
1968	4.6	4.6	4.6	4.4	4.6	4.5	4.6	4.9	4.6	4.6	4.6	4.3
1969	4.7	4.7	4.9	4.9	4.9	5.0	4.9	5.1	4.9	5.0	4.8	4.8
1970	5.0	5.1	4.9	5.2	4.9	4.8	4.9	4.6	4.4	4.9	4.8	4.7
1971	4.4	4.1	4.1	4.3	4.0	4.1	4.4	4.5	3.9	4.0	4.1	4.4
1972	4.2	4.1	4.2	4.0	4.2 p							
Quits												
1960	1.5	1.6	1.5	1.5	1.3	1.4	1.4	1.3	1.3	1.2	1.1	1.1
1961	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4
1962	1.3	1.5	1.4	1.4	1.5	1.5	1.4	1.5	1.4	1.4	1.4	1.3
1963	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.3
1964	1.4	1.4	1.4	1.4	1.5	1.4	1.5	1.5	1.5	1.6	1.5	1.6
1965	1.7	1.7	1.7	1.8	1.7	1.8	1.8	1.8	2.0	2.0	2.1	2.2
1966	2.3	2.3	2.6	2.7	2.6	2.6	2.5	2.6	2.6	2.6	2.6	2.7
1967	2.5	2.4	2.4	2.3	2.3	2.4	2.1	2.3	2.3	2.3	2.4	2.4
1968	2.4	2.4	2.4	2.3	2.5	2.4	2.5	2.7	2.5	2.6	2.6	2.5
1969	2.7	2.7	2.7	2.8	2.8	2.7	2.8	2.8	2.6	2.7	2.6	2.5
1970	2.5	2.4	2.3	2.2	2.2	2.2	2.1	2.1	2.0	1.9	1.7	1.9
1971	1.8	1.7	1.7	1.7	1.8	1.9	1.8	1.9	1.7	1.7	1.9	1.9
1972	2.0	2.1	2.2	2.1	2.3 p							
Layoffs												
1960	1.5	1.9	2.3	2.4	2.3	2.5	2.4	2.6	2.5	2.6	2.7	2.8
1961	2.7	3.0	2.5	2.1	2.2	2.3	2.2	2.0	2.2	1.8	1.9	2.0
1962	1.8	2.0	1.8	1.8	2.0	2.0	2.0	2.4	2.0	2.1	2.0	1.9
1963	1.9	1.8	1.9	1.8	1.8	1.7	1.7	2.0	1.9	1.8	1.8	1.7
1964	1.8	1.8	1.8	1.6	1.7	1.6	1.7	1.5	1.6	1.7	1.5	1.6
1965	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.7	1.4	1.3	1.4	1.4
1966	1.2	1.1	1.1	1.2	1.1	1.3	1.5	1.2	1.1	1.1	1.2	1.3
1967	1.3	1.4	1.7	1.5	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.2
1968	1.3	1.3	1.2	1.1	1.2	1.1	1.3	1.4	1.2	1.2	1.1	1.1
1969	1.1	1.1	1.1	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.2	1.4
1970	1.5	1.6	1.7	2.0	1.8	1.9	1.6	1.8	1.9	2.1	2.0	1.8
1971	1.7	1.5	1.5	1.6	1.5	1.5	1.5	1.9	1.7	1.4	1.4	1.4
1972	1.3	1.2	1.2	1.2	1.1 p							

p=preliminary.

ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER

D-4: Labor turnover rates in manufacturing for selected States and areas

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Apr. 1972 ^P	Mar. 1972	Apr. 1972 ^P	Mar. 1972	Apr. 1972 ^P	Mar. 1972	Apr. 1972 ^P	Mar. 1972	Apr. 1972 ^P	Mar. 1972
ALABAMA:										
Birmingham	3.2	3.5	2.1	2.1	4.0	4.1	1.3	1.6	1.9	1.7
Mobile ¹	9.2	4.7	1.4	1.2	6.3	14.1	1.4	1.7	3.8	11.6
ALASKA	21.1	13.3	12.7	8.0	7.4	10.4	4.4	3.8	2.4	6.3
ARIZONA	5.6	5.5	4.6	4.4	4.8	5.0	2.9	2.9	.9	.8
Phoenix	5.6	5.4	4.4	4.3	4.8	5.0	2.8	2.9	.9	.8
ARKANSAS	7.2	7.6	6.1	6.0	6.1	6.5	4.7	4.7	.3	.9
Fort Smith	6.5	8.0	5.7	7.0	5.9	7.6	4.9	5.7	.1	.7
Little Rock-North Little Rock	7.9	7.5	7.3	6.9	7.0	7.1	5.0	5.1	.4	.7
Pine Bluff	3.2	4.4	2.6	3.4	3.7	5.1	3.0	3.5	.1	1.2
COLORADO	5.0	4.9	4.1	3.7	4.2	4.4	2.3	2.3	.9	1.3
Denver	4.7	5.0	4.0	4.2	4.1	4.6	2.5	2.6	.6	1.2
CONNECTICUT	2.5	2.6	1.8	1.8	2.5	2.6	1.2	1.1	.7	.7
Hartford	1.8	1.8	1.3	1.2	2.1	2.1	.9	.9	.6	.6
DELAWARE ¹	2.7	2.5	1.6	1.3	2.2	2.2	1.0	.9	.5	.3
Wilmington ¹	2.5	2.3	1.5	1.1	2.1	2.0	.9	.9	.5	.5
DISTRICT OF COLUMBIA:										
Washington SMSA	(*)	2.5	(*)	2.4	(*)	2.8	(*)	2.2	(*)	.2
FLORIDA	6.6	7.0	5.8	6.1	6.5	7.7	4.3	4.6	1.2	2.0
Fort Lauderdale-Hollywood	8.4	8.5	8.1	8.1	7.9	8.1	6.2	6.4	.7	.9
Jacksonville	4.3	5.1	3.9	5.0	4.5	5.6	2.8	3.4	.6	.7
Miami	5.2	5.5	5.1	5.1	4.4	5.0	3.2	3.1	.2	1.0
Orlando	7.7	8.3	6.3	7.6	8.5	7.8	4.4	5.3	2.2	1.0
Pensacola	2.5	3.4	2.4	3.3	3.0	2.5	2.2	1.8	.3	(²)
Tampa-St. Petersburg	8.4	8.5	7.1	7.4	9.0	9.9	5.8	6.4	2.1	2.4
West Palm Beach	4.6	6.1	3.5	3.5	4.2	11.7	3.1	2.8	.2	7.5
GEORGIA	5.5	5.5	4.6	4.6	5.5	5.5	4.2	4.2	.4	.3
Atlanta ³	4.6	4.4	3.9	3.7	5.2	4.8	3.4	3.3	.8	.6
HAWAII ⁴	2.4	1.8	2.1	1.6	2.4	2.7	1.4	1.0	.3	.2
IDAHO ⁵	9.1	6.0	7.5	5.3	5.3	10.2	3.5	2.7	.3	6.0
ILLINOIS:										
Chicago	3.3	3.3	2.6	2.5	3.1	3.2	1.6	1.6	.6	.6
INDIANA ¹	3.6	3.8	2.3	1.9	2.9	2.8	1.4	1.2	.8	.7
Indianapolis ⁶	2.5	4.0	1.3	3.4	2.0	5.0	.9	2.6	.4	.6
IOWA	3.2	3.7	2.4	2.0	2.5	3.2	1.4	1.3	.5	1.2
Cedar Rapids	2.4	5.3	2.0	1.5	2.2	3.4	.9	1.1	.4	1.9
Des Moines	3.4	3.8	2.6	2.8	3.2	3.3	1.8	2.1	.5	.1
KANSAS	3.8	4.5	3.1	3.4	3.3	3.4	1.9	1.9	.8	.8
Topeka	2.3	2.9	1.8	2.3	3.5	2.7	1.1	1.6	1.8	.2
Wichita	4.0	3.7	3.1	2.7	2.7	2.1	1.8	1.2	.2	.2
KENTUCKY	3.5	3.4	2.4	2.1	3.2	3.1	1.6	1.4	.9	.8
Louisville	2.9	2.5	1.8	1.5	2.6	2.6	1.2	.8	.5	.7
LOUISIANA:										
New Orleans	3.7	4.1	2.7	2.8	3.0	3.4	1.6	1.6	.4	.8
MAINE	6.7	5.8	4.9	4.1	6.3	6.1	3.4	3.1	1.8	2.1
Portland	5.2	4.5	4.3	4.1	4.2	4.1	2.9	2.7	.6	.8
MARYLAND	(*)	3.5	(*)	2.2	(*)	3.2	(*)	1.6	(*)	.9
Baltimore	(*)	3.5	(*)	2.2	(*)	2.8	(*)	1.4	(*)	.6
MASSACHUSETTS	3.3	3.4	2.4	2.5	3.5	3.3	1.7	1.7	.9	.8
Boston	3.1	3.1	2.2	2.0	3.2	2.9	1.5	1.4	.8	.6
MICHIGAN	2.9	2.7	1.7	1.4	2.5	2.6	.9	.8	.8	1.0
Detroit	3.2	2.9	2.0	1.5	2.7	2.5	1.0	.9	.8	.7

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER**

D-4: Labor turnover rates in manufacturing for selected States and areas--Continued

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Apr. 1972 ^P	Mar. 1972	Apr. 1972 ^P	Mar. 1972	Apr. 1972 ^P	Mar. 1972	Apr. 1972 ^P	Mar. 1972	Apr. 1972 ^P	Mar. 1972
MINNESOTA	3.5	3.5	2.2	2.1	3.4	3.8	1.5	1.3	1.3	1.7
Minneapolis-St. Paul	3.2	3.3	2.0	2.0	2.8	3.3	1.2	1.2	1.0	1.3
MISSISSIPPI:										
Jackson	4.4	5.2	4.0	4.7	4.4	4.8	3.0	3.2	.3	.4
MISSOURI	3.5	3.5	2.5	2.4	3.3	3.3	1.8	1.7	.8	.8
Kansas City	3.7	3.9	2.8	3.0	3.5	3.5	2.0	2.0	.8	.7
St. Louis	2.3	2.4	1.5	1.3	2.3	2.3	.9	.9	.7	.7
MONTANA	3.1	3.2	2.5	2.5	3.0	5.4	2.2	2.0	.4	2.9
NEBRASKA	4.4	4.6	3.6	3.1	3.9	3.8	2.7	2.3	.4	.6
NEVADA	6.7	6.3	5.4	4.0	5.0	3.4	3.0	1.8	1.0	.4
NEW HAMPSHIRE	4.6	4.8	3.9	4.0	4.7	4.5	3.2	3.0	.7	.7
NEW JERSEY:										
Camden ⁷	2.8	3.4	2.2	2.5	3.1	3.8	1.3	1.6	1.0	1.2
Jersey City	2.6	2.6	1.8	1.6	3.2	3.2	1.0	1.1	1.5	1.3
Newark	3.0	3.5	2.2	2.5	3.0	3.9	1.3	1.4	.9	1.6
Paterson-Clifton-Passaic	3.8	3.4	2.3	2.5	4.4	4.1	1.6	1.4	1.9	1.7
Perth Amboy	3.0	2.9	2.3	2.2	3.5	2.6	1.4	1.3	1.2	.6
Trenton	2.8	2.9	2.0	2.3	3.5	3.3	1.5	1.4	1.3	.9
NEW YORK	3.6	3.7	2.2	2.2	3.7	3.7	1.3	1.3	1.6	1.7
Albany-Schenectady-Troy	2.8	3.0	1.4	1.3	2.7	2.3	1.1	.8	.7	.7
Binghamton	1.9	1.7	1.0	1.1	2.3	1.8	1.0	.8	.8	.4
Buffalo	3.2	3.2	1.3	1.1	2.1	2.7	.6	.6	.9	1.4
Elmira	2.8	2.1	1.6	1.2	3.5	2.1	1.1	.8	1.7	.6
Monroe County ⁸	1.9	2.2	1.6	1.8	1.9	2.1	.9	1.0	.5	.5
Nassau and Suffolk Counties ⁹	4.3	4.6	3.5	3.7	5.1	4.5	2.3	2.2	1.9	1.4
New York SMSA	4.1	4.3	2.7	2.9	4.8	4.4	1.6	1.6	2.4	2.0
New York City ⁹	4.3	4.5	2.7	2.8	5.0	4.6	1.5	1.5	2.7	2.3
Rochester	2.4	2.5	1.9	2.0	2.3	2.4	1.0	1.1	.7	.7
Syracuse	2.6	2.2	1.8	1.6	2.3	2.2	1.1	1.0	.5	.5
Utica-Rome	2.5	2.6	1.4	1.4	3.3	3.1	1.2	.9	1.5	1.6
Westchester County ⁹	2.5	2.6	1.6	1.7	2.6	3.0	1.0	1.3	.8	.8
NORTH CAROLINA	5.1	5.4	4.4	4.6	5.6	5.3	4.2	4.1	.4	.2
Charlotte	5.0	3.8	4.5	3.4	5.7	3.6	4.6	2.8	.3	.1
Greensboro-Winston-Salem-High Point	4.2	4.5	3.9	4.0	5.4	4.7	3.4	3.5	1.1	.3
NORTH DAKOTA	(*)	4.2	(*)	2.4	(*)	3.5	(*)	1.4	(*)	1.1
Fargo-Moorhead	(*)	3.5	(*)	1.8	(*)	7.4	(*)	1.3	(*)	5.1
OHIO	2.9	3.2	1.6	1.4	2.4	2.6	1.0	1.0	.6	.9
Akron	1.8	1.5	.7	.8	1.4	1.6	.6	.6	.4	.5
Canton	3.6	3.2	1.2	1.0	2.9	3.1	.8	.9	1.3	1.2
Cincinnati	2.9	5.1	1.7	1.4	2.4	2.3	1.1	1.2	.6	.5
Cleveland	2.6	2.5	1.7	1.5	2.4	2.7	1.0	.9	.5	1.0
Columbus	3.0	3.1	2.1	2.2	2.6	2.8	1.7	1.4	.2	.7
Dayton	2.3	2.9	1.0	1.2	2.1	2.0	.9	.9	.5	.4
Toledo	2.9	2.1	1.5	1.3	2.7	2.2	.9	.8	.7	.6
Youngstown-Warren	2.8	4.3	.8	.5	2.4	3.4	.4	.5	.9	2.1
OKLAHOMA	5.8	5.0	4.6	4.0	5.2	5.3	3.4	3.2	.9	1.2
Oklahoma City	6.2	6.2	5.1	4.8	6.2	5.6	4.2	3.6	1.0	1.1
Tulsa ¹⁰	5.7	3.7	3.9	2.7	5.8	5.8	2.8	2.7	2.2	2.4
OREGON ¹	4.5	5.5	3.4	4.0	3.8	4.4	2.1	2.3	.9	1.1
Portland ¹	4.3	5.0	3.0	3.4	3.4	4.0	1.8	1.9	.9	1.3
PENNSYLVANIA:										
Allentown-Bethlehem-Easton	2.6	3.3	1.7	2.0	2.6	3.3	1.3	1.5	.7	1.1
Altoona	3.2	2.8	1.8	1.5	4.4	3.5	1.8	1.5	2.1	1.6
Erie	4.3	3.5	2.1	1.9	3.4	3.5	1.6	1.3	.8	1.0
Harrisburg	2.6	3.1	1.8	2.0	3.8	2.8	1.5	1.7	1.7	.4
Johnstown	5.0	5.4	2.0	1.0	2.0	2.9	.8	1.2	.7	1.1
Lancaster	3.7	3.3	2.8	2.5	3.0	3.0	2.2	2.0	.3	.3

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER**
D-4: Labor turnover rates in manufacturing for selected States and areas--Continued

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Apr. 1972 ^p	Mar. 1972	Apr. 1972 ^p	Mar. 1972	Apr. 1972 ^p	Mar. 1972	Apr. 1972 ^p	Mar. 1972	Apr. 1972 ^p	Mar. 1972
PENNSYLVANIA—Continued										
Philadelphia SMSA	2.7	3.0	1.8	2.1	3.2	3.2	1.2	1.4	1.2	1.1
Pittsburgh	2.7	3.4	.7	.7	2.1	2.5	.5	.4	1.0	1.4
Reading	3.1	3.3	2.4	2.6	3.7	4.6	1.8	1.8	1.2	2.2
Scranton	4.6	4.6	2.1	2.5	3.4	5.3	1.5	1.8	1.2	2.9
Wilkes-Barre—Hazleton	3.6	3.4	2.3	2.4	3.0	3.5	1.5	1.5	.6	1.0
York	3.1	3.6	2.8	3.0	4.0	4.5	2.6	2.4	.8	1.4
RHODE ISLAND										
Providence—Warwick—Pawtucket	5.5	5.7	4.4	4.1	5.3	5.3	3.0	2.9	1.4	1.5
	5.3	5.7	4.6	4.3	5.3	5.3	3.2	3.0	1.2	1.4
SOUTH CAROLINA:										
Greenville	6.5	7.0	5.7	6.1	6.5	6.2	5.1	4.9	.1	.1
SOUTH DAKOTA										
Sioux Falls	4.8	5.9	3.2	2.9	3.9	5.1	2.6	2.1	.9	2.5
	5.8	9.6	2.1	2.0	4.1	8.2	1.7	1.4	2.1	6.2
TENNESSEE:										
Memphis	4.8	4.9	3.9	4.0	4.1	4.2	2.5	2.3	.6	.
TEXAS:										
Dallas	4.4	4.5	4.0	4.0	4.2	4.4	3.1	3.1	.3	.5
Fort Worth	5.3	5.3	4.7	4.5	5.2	4.9	3.8	3.3	.6	.7
Houston	3.9	3.6	3.5	3.2	3.6	3.2	2.3	2.1	.4	.3
San Antonio	4.8	5.0	4.5	4.6	4.4	4.7	2.9	2.9	.4	.7
UTAH⁵										
Salt Lake City ⁵	4.6	4.5	3.2	3.2	2.8	3.6	1.9	2.1	1.3	.7
	4.0	3.6	2.9	3.0	3.5	3.3	2.0	2.0	1.0	.5
VERMONT										
Burlington	3.7	3.5	2.7	2.4	3.3	3.4	1.6	1.6	.9	1.1
Springfield	1.7	1.3	.9	.6	2.0	1.7	.6	.7	.8	.2
	2.7	2.9	1.5	1.0	2.3	2.7	1.0	1.1	.7	1.1
VIRGINIA										
Richmond	4.3	4.0	3.4	3.1	4.6	4.1	2.7	2.6	1.0	.6
	2.7	2.9	2.3	2.5	3.3	3.6	1.7	1.8	.8	.8
WASHINGTON:										
Seattle—Everett ¹¹	(*)	5.0	(*)	2.6	(*)	3.5	(*)	1.2	(*)	1.7
WEST VIRGINIA:										
Charleston .....	.9	1.0	.4	.3	.6	1.2	.3	.5	.1	.2
WISCONSIN										
Milwaukee	3.0	3.0	1.8	1.7	2.6	2.8	1.1	1.1	.8	.9
	2.8	3.1	1.9	2.0	2.5	2.9	1.2	1.2	.5	.7
WYOMING										
	4.2	4.3	2.9	3.7	4.8	10.7	2.3	3.1	2.0	7.2

¹ Excludes canning and preserving.

² Less than 0.05.

³ Excludes agricultural chemicals and miscellaneous manufacturing.

⁴ Excludes canned fruits, vegetables, preserves, jams and jellies.

⁵ Excludes canning and preserving, and sugar.

⁶ Excludes canning and preserving, and newspapers.

⁷ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.

⁸ Subarea of Rochester Standard Metropolitan Statistical Area.

⁹ Subarea of New York Standard Metropolitan Statistical Area.

¹⁰ Excludes new-hire rate for transportation equipment.

¹¹ Excludes canning and preserving, printing and publishing.

* Not available.

p=preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

**ESTABLISHMENT DATA
JOB VACANCY**

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E-1: Number and rate of job vacancies in manufacturing, April 1969 to date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
Number of job vacancies (In thousands)													
1969	-	-	-	293	289	241	258	313	289	243	210	186	264
1970	187	170	166	158	151	123	126	137	118	93	75	76	132
1971	81	80	83	93	94	90	90	106	98	90	79	78	88
1972	90	97	111	124	125 _p								
Job vacancy rates ¹													
1969	-	-	-	1.4	1.4	1.2	1.3	1.5	1.4	1.2	1.0	0.9	1.3
1970	0.9	0.9	0.8	.8	.8	.6	.6	.7	.6	.5	.4	.4	.7
1971 .....	.4	.4	.4	.5	.5	.5	.5	.6	.5	.5	.4	.4	.5
1972 .....	.5	.5	.6	.7	.7 _p								
Number of long-term job vacancies ² (In thousands)													
1969	-	-	-	137	131	110	110	121	127	111	102	90	120
1970	77	70	67	60	56	45	44	43	38	33	30	29	49
1971	28	27	27	28	27	26	26	28	28	28	25	26	27
1972	25	27	30	33	33 _p								
Long-term job vacancy rates ²													
1969	-	-	-	0.7	0.6	0.5	0.5	0.6	0.6	0.5	0.5	0.4	0.6
1970	0.4	0.3	0.3	.3	.3	.2	.2	.2	.2	.2	.2	.2	.3
1971 .....	.2	.1	.1	.2	.1	.1	.1	.2	.1	.1	.1	.1	.1
1972 .....	.1	.1	.2	.2	.2 _p								

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

² Long-term job vacancies are those vacancies that have remained unfilled for 30 days or more. The long-term job vacancy rate is computed by dividing the number of long-term vacancies by the sum of employment plus all job vacancies and multiplying that quotient by 100.

_ppreliminary.

E-2: Job vacancy rates in manufacturing, by industry

Industry division and group	1972					1971							
	May ^p	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
Job vacancy rates ¹													
Manufacturing	0.7	0.7	0.6	0.5	0.5	0.4	0.4	0.5	0.5	0.6	0.5	0.5	0.5
Durable goods .....	.6	.6	.5	.5	.5	.4	.4	.4	.5	.5	.4	.4	.4
Nondurable goods .....	.7	.7	.6	.6	.5	.5	.5	.5	.6	.6	.6	.6	.6
Selected durable goods industries:													
Primary metal industries .....	.3	.3	.2	.2	.2	.1	.1	.2	.2	.2	.2	.2	.3
Machinery, except electrical .....	.6	.7	.6	.5	.5	.4	.4	.4	.5	.4	.4	.4	.4
Electrical equipment and supplies .....	.7	.8	.7	.7	.6	.5	.5	.6	.5	.6	.5	.5	.5
Transportation equipment .....	.7	.7	.5	.5	.4	.3	.4	.4	.5	.6	.5	.4	.4
Instruments and related products	1.1	1.1	.9	.7	.7	.6	.6	.7	.8	.8	.8	.9	.7
Selected nondurable goods industries:													
Textile mill products	1.2	1.2	1.1	.9	.8	.8	.8	.9	.9	1.0	.8	.9	.9
Apparel and other textile products	1.4	1.3	1.4	1.2	1.2	1.1	1.0	1.2	1.2	1.4	1.3	1.3	1.3
Printing and publishing .....	.4	.4	.4	.3	.3	.3	.3	.4	.3	.4	.3	.3	.3
Chemicals and allied products .....	.5	.6	.5	.4	.4	.3	.3	.4	.4	.4	.4	.4	.5

See footnotes at end of table.

E-2: Job vacancy rates in manufacturing, by industry--Continued

Industry division and group	1972					1971							
	May p	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
	Long-term job vacancy rates ²												
Manufacturing	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
Durable goods . . . . .	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Nondurable goods . . . . .	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
Selected durable goods industries:													
Primary metal industries . . . . .	.1	.1	.1	.1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	.1	.1
Machinery, except electrical . . . . .	.2	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Electrical equipment and supplies . . . . .	.2	.2	.2	.2	.1	.2	.1	.1	.1	.1	.1	.1	.1
Transportation equipment . . . . .	.1	.2	.1	.1	.1	.1	.1	.1	.1	.2	.1	.1	.1
Instruments and related products . . . . .	.3	.2	.2	.2	.1	.1	.1	.1	.2	.1	.1	.2	.1
Selected nondurable goods industries:													
Textile mill products . . . . .	.3	.3	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
Apparel and other textile products . . . . .	.6	.6	.6	.6	.5	.5	.5	.6	.6	.6	.6	.6	.6
Printing and publishing . . . . .	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Chemicals and allied products . . . . .	.2	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2
	Long-term job vacancies as a percent of job vacancies ³												
Manufacturing	26	26	27	28	28	33	32	31	28	27	29	28	29
Durable goods	24	23	24	24	23	30	28	28	25	24	24	23	24
Nondurable goods	29	30	31	33	33	37	35	34	32	30	33	34	33
Selected durable goods industries:													
Primary metal industries	21	22	28	28	24	29	28	29	26	29	24	30	30
Machinery, except electrical	28	25	26	24	23	29	30	31	27	26	28	30	32
Electrical equipment and supplies	21	21	23	23	21	30	26	24	22	18	20	15	16
Transportation equipment	21	24	24	26	26	29	23	33	25	26	26	23	22
Instruments and related products	29	22	19	22	19	25	15	17	21	17	18	21	19
Selected nondurable goods industries:													
Textile mill products	23	23	20	23	21	28	24	22	20	20	19	20	21
Apparel and other textile products	40	43	45	46	46	50	52	51	49	45	48	49	51
Printing and publishing	21	20	21	23	24	22	24	23	22	21	19	26	19
Chemicals and allied products	35	34	29	30	27	29	27	30	26	31	29	36	36

¹ See footnote 1, table E-1.² See footnote 2, table E-1.³ Percentages are computed using unrounded rates.

p=preliminary.

* Less than 0.05.

E-3: Percent distribution of job vacancies in manufacturing, by industry

Industry division and group	1972					1971							
	May p	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May
Manufacturing	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Durable goods	53.7	55.7	53.0	54.4	53.8	51.4	49.9	50.3	52.3	50.6	50.6	48.8	47.7
Primary metal industries	2.6	2.9	2.6	2.6	2.3	2.2	2.3	2.3	2.4	2.0	2.3	3.0	4.3
Machinery, except electrical	9.3	9.8	9.1	9.7	10.2	9.7	8.1	8.3	8.5	7.0	7.6	7.2	7.2
Electrical equipment and supplies	10.5	12.2	11.6	12.6	11.9	12.7	10.9	11.1	10.1	10.1	9.6	9.6	8.7
Transportation equipment	9.3	9.4	8.5	9.0	8.5	7.1	9.3	8.7	8.7	9.7	9.3	8.3	8.1
Instruments and related products	3.8	4.0	3.8	3.3	3.5	3.1	3.3	3.3	3.4	3.4	3.8	4.4	3.4
Other durable goods industries	18.3	17.4	17.3	17.2	17.6	16.7	16.1	16.5	19.3	18.5	18.0	16.4	16.1
Nondurable goods	46.3	44.3	47.0	45.6	46.2	48.6	50.1	49.7	47.7	49.4	49.4	51.2	52.3
Textile mill products	9.5	9.8	10.1	9.6	8.9	10.0	10.4	10.2	9.2	9.5	8.6	9.3	9.2
Apparel and other textile products	15.8	14.9	17.2	17.8	17.9	18.8	18.2	18.0	17.5	18.3	19.2	19.7	19.0
Printing and publishing	3.4	3.6	3.5	3.2	4.2	4.6	4.3	4.4	3.8	4.1	4.0	3.9	3.9
Chemicals and allied products	4.1	4.5	4.7	4.1	4.1	4.0	4.2	4.4	3.9	3.7	4.6	4.7	5.0
Other nondurable goods industries	13.5	11.5	11.4	11.0	11.2	11.2	13.0	12.8	13.3	13.9	12.8	13.5	15.2

p=preliminary.

**ESTABLISHMENT DATA
NATIONAL AND AREA JOB VACANCY**

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E-4: Job vacancy rates, United States and selected areas

Areas	Job vacancy rates				Areas	Job vacancy rates			
	Total ¹		Long-term ²			Total ¹		Long-term ²	
	1972 Apr. p	1972 Mar.	1972 p Apr.	1972 Mar.		1972 Apr. p	1972 Mar.	1972 Apr. p	1972 Mar.
Manufacturing					Nonmanufacturing⁴				
United States ³	0.7	0.6	0.2	0.2					
Albany-Schenectady-					Mining:				
Troy, N.Y. . . . .	.3	.3	.1	.1	New Orleans, La.	*	*	*	*
Atlanta, Ga. . . . .	.4	.5	.1	.1	Phoenix, Ariz.	(5)	(5)	(5)	(5)
Baltimore, Md. . . . .	.6	.5	.2	.2	Portland, Ore.	(5)	(5)	(5)	(5)
Boston, Mass. . . . .	.6	.7	.2	.2					
Buffalo, N.Y. . . . .	.3	.3	.1	*	Construction:				
Cedar Rapids, Iowa . . . . .	.6	.7	.1	.1	Oklahoma City, Okla. . . . .	.7	.7	.4	.2
Dallas, Tex.	1.1	1.0	.4	.3	Portland, Ore. . . . .	.2	.2	*	*
Denver, Colo. . . . .	.4	.4	.1	.1					
Des Moines, Iowa . . . . .	.3	.7	*	*	Transportation and Public				
Detroit, Mich. . . . .	.4	.2	*	*	Utilities:				
Fort Worth, Tex. . . . .	.5	.4	.2	.2	Boston, Mass. . . . .	.3	.1	.1	.1
Greensboro-Winston-Salem-					Oklahoma City, Okla. ⁶ . . . . .	.4	.3	.2	.1
Highpoint, N.C.	1.5	1.4	.3	.3					
Greenville, S.C.	1.4	1.3	.2	.2	Wholesale and Retail				
Houston, Tex.	1.2	1.2	.5	.5	Trades:				
Jersey City, N.J. . . . .	.2	.2	*	*	Boston, Mass. . . . .	.3	.3	.1	.1
Kansas City, Mo. . . . .	.3	.3	.1	.1	Hartford, Conn. . . . .	.5	.6	.1	.1
Little Rock-North					Phoenix, Ariz. . . . .	.4	.3	.1	*
Little Rock, Ark. . . . .	.4	.5	*	*	Portland, Ore. . . . .	.5	.5	*	.1
Memphis, Tenn. . . . .	.4	.5	.1	*	Finance, Insurance and				
Miami, Fla.	1.1	1.1	.4	.4	Real Estate:				
Milwaukee, Wis. . . . .	.6	.5	.2	.2	Boston, Mass.	1.7	1.4	.3	.3
Minneapolis-St. Paul, Minn. . . . .	.6	.5	.1	.1	Hartford, Conn.	3.5	4.0	1.7	1.9
Newark, N.J. . . . .	.6	.6	.2	.2	Phoenix, Ariz. . . . .	.9	.8	.2	.1
New York, N.Y. . . . .	.6	.6	.2	.2	Portland, Ore.	1.0	.7	.2	.2
Oklahoma City, Okla. . . . .	.7	.6	.1	.1	St. Louis, Mo. . . . .	.8	.5	.2	.1
Paterson-Clifton-					Salt Lake City, Utah	1.2	.6	.1	.1
Passaic, N.J. . . . .	.5	.4	.1	.1	Service:				
Perth Amboy, NJ . . . . .	.7	.6	.3	.2	Boston, Mass.	1.1	.9	.4	.4
Philadelphia, Pa. . . . .	.6	.5	.2	.1	Phoenix, Ariz. . . . .	.8	.9	.2	.2
Phoenix, Ariz.	1.3	.9	.1	*	Portland, Ore. . . . .	.7	.5	.2	.1
Portland-South					St. Louis, Mo.	1.0	1.4	.1	.1
Portland, Maine . . . . .	.6	.4	*	*	Government:				
Portland, Ore. . . . .	.5	.4	*	*	Atlanta, Ga.	1.4	1.4	.7	.6
Providence-Pawtucket-					Boston, Mass. . . . .	.8	.7	.5	.4
Warwick, R.I.	1.2	.9	.2	.2	Phoenix, Ariz.	1.0	1.2	.3	.3
Richmond, Va. . . . .	.7	.5	.3	.2	Portland, Ore. ⁷ . . . . .	.7	.7	.2	.2
St. Louis, Mo. . . . .	.3	.2	.1	.1	St. Louis, Mo. . . . .	.4	.5	.2	.2
Salt Lake City, Utah . . . . .	.6	.6	*	.1					
San Antonio, Tex. . . . .	.6	.5	.2	.1	All Nonagricultural Industries				
Sioux Falls, S.D.	1.0	.3	*	*	Boston, Mass. . . . .	.7	.7	.3	.2
Syracuse, N.Y. . . . .	.4	.4	.1	.1	Phoenix, Ariz. . . . .	.8	.7	.1	.1
Tampa-St. Petersburg, Fla.	1.7	1.6	.4	.4	Portland, Ore. . . . .	.5	.5	.1	.1
Wichita, Kans.	1.4	.8	.2	.3	Salt Lake City, Utah . . . . .	.9	1.1	.1	.1

¹ See footnote 1, table E-1.
² See footnote 2, table E-1.
³ Based on a nationwide sample which includes metropolitan areas not shown in the table as well as nonmetropolitan areas.
⁴ Additional industry data, by area, will be published when available.
⁵ Combined with services.
⁶ Excludes railroads.
⁷ Excludes education.
* Less than 0.05.
p=preliminary. N.A.=Not available.

SOURCE: Cooperating State agencies listed on inside back cover.

F-1: Insured unemployment under State programs

State	(Week including the 12th of the month)					Rate (percent of average covered employment)		
	Number (in thousands)			Change from ¹		June 1972	May 1972	June 1971
	June 1972	May 1972	June 1971	May 1972	June 1971			
TOTAL ^{2,3}	1,618.7	1,769.4	1,901.8	-150.7	-283.1	3.1	3.4	3.6
SEASONALLY ADJUSTED	1,918.5	1,960.9	2,253.2	-42.4	-334.7	3.6	3.7	4.2
Alabama	18.8	21.0	20.0	-2.3	-1.3	2.6	3.0	2.8
Alaska	4.6	6.5	4.4	-1.8	.3	8.0	11.2	7.8
Arizona	8.0	8.8	9.7	-.8	-1.7	2.0	2.2	2.5
Arkansas	10.0	11.4	12.2	-1.4	-2.2	2.5	2.8	3.0
California*	222.3	236.8	287.2	-14.5	-64.9	4.3	4.6	5.4
Colorado	6.0	6.4	6.2	-.4	-.2	1.1	1.2	1.2
Connecticut	46.9	54.6	68.2	-7.7	-21.3	4.5	5.2	6.6
Delaware	3.0	3.3	3.8	-.3	-.8	1.7	1.9	2.2
District of Columbia	7.6	6.3	6.1	1.3	1.5	2.2	1.8	1.7
Florida	27.4	26.2	35.5	1.1	-8.1	1.7	1.7	2.3
Georgia	17.1	15.5	18.2	1.6	-1.2	1.5	1.4	1.6
Hawaii	10.0	10.3	8.6	-.3	1.4	3.7	3.8	3.3
Idaho	5.2	5.8	5.1	-.5	.2	3.3	3.6	3.3
Illinois	75.7	87.8	84.7	-12.1	-9.0	2.4	2.8	2.6
Indiana	23.4	28.2	29.7	-4.7	-6.3	1.7	2.1	2.1
Iowa	9.6	10.7	13.0	-1.1	-3.4	1.7	1.8	2.2
Kansas	8.2	9.1	15.2	-.9	-7.0	1.9	2.1	3.5
Kentucky	14.5	18.7	19.3	-4.3	-4.8	2.3	2.9	3.1
Louisiana	22.7	25.2	27.8	-2.5	-5.1	3.1	3.5	3.8
Maine	8.2	11.1	11.7	-2.9	-3.5	3.7	5.0	5.2
Maryland	26.5	28.4	26.1	-1.9	.4	2.8	3.0	2.7
Massachusetts	78.8	83.3	88.8	-4.4	-10.0	4.7	4.9	5.0
Michigan	86.8	91.8	100.8	-5.0	-14.0	3.7	4.0	4.2
Minnesota	23.5	30.2	25.0	-6.6	-1.5	2.4	3.1	2.5
Mississippi	6.3	7.0	8.4	-.7	-2.1	1.6	1.7	2.2
Missouri	32.4	34.0	37.6	-1.6	-5.3	2.8	2.9	3.1
Montana	3.8	4.6	3.7	-.8	.1	3.0	3.6	2.9
Nebraska	4.2	4.6	4.8	-.4	-.5	1.3	1.5	1.5
Nevada	7.1	7.9	6.8	-.8	.4	4.3	4.8	4.2
New Hampshire	3.7	5.0	5.9	-1.3	-2.3	1.9	2.6	3.0
New Jersey	96.9	107.0	105.4	-10.1	-8.5	4.7	5.2	5.1
New Mexico	6.5	6.5	6.8	-	-.2	3.4	3.4	3.6
New York	229.6	240.1	241.5	-10.5	-12.0	4.0	4.2	4.3
North Carolina	20.8	23.2	30.7	-2.4	-10.0	1.5	1.7	2.3
North Dakota	1.8	3.3	1.8	-1.5	-	2.1	3.7	2.1
Ohio	49.5	61.9	73.5	-12.4	-24.0	1.7	2.2	2.5
Oklahoma	14.2	15.7	17.9	-1.4	-3.7	2.8	3.1	3.6
Oregon	20.2	23.9	24.0	-3.7	-3.8	3.7	4.3	4.4
Pennsylvania	120.3	129.4	122.4	-9.1	-2.1	3.4	3.9	3.6
Puerto Rico ²	45.0	45.0	36.7	-	8.3	10.6	10.7	9.1
Rhode Island	12.8	12.8	15.0	-	-2.3	4.6	4.6	5.4
South Carolina	11.7	11.9	17.9	-.2	-6.2	1.9	1.9	2.9
South Dakota	1.4	1.9	1.2	-.5	.2	1.4	1.9	1.3
Tennessee	20.2	23.4	27.3	-3.2	-7.1	2.1	2.4	2.8
Texas	34.4	38.9	42.1	-4.6	-7.7	1.3	1.5	1.6
Utah	7.1	7.5	6.9	-.4	.2	3.0	3.2	3.0
Vermont	5.0	5.9	4.9	-.9	.1	5.0	5.8	4.8
Virginia	9.4	10.3	12.2	-.9	-2.8	.9	1.0	1.2
Washington	51.1	53.6	73.5	-2.5	-22.4	6.4	6.7	9.2
West Virginia	10.8	13.5	11.2	-2.7	-.4	2.9	3.7	3.1
Wisconsin	26.9	32.3	33.3	-5.4	-6.4	2.4	2.9	2.9
Wyoming	.8	1.1	.9	-.4	-.1	1.0	1.5	1.2

¹ Based on unrounded data; changes of less than 50 not shown.² Include data under the program for Puerto Rico's sugarcane workers. Rates exclude the sugarcane workers as comparable covered employment data are not yet available.³ Figures do not include claimants receiving benefits under extended benefit provisions.

F-2: Insured unemployment¹ in 150 major labor areas²

(In thousands, for week including the 12th of the month)

State and area	June 1972	June 1971	State and area	June 1972	June 1971	State and area	June 1972	June 1971	State and area	June 1972	June 1971
ALABAMA			INDIANA			NEW HAMPSHIRE			Pennsylvania--		
Birmingham.....	6.0	5.1	Evansville.....	1.4	1.1	Manchester.....	.8	1.2	continued		
Mobile.....	3.0	2.7	Ft. Wayne.....	1.0	1.3				York.....	2.4	3.
			Gary-Hammond..	3.5	2.5						
			Indianapolis....	4.2	5.9	NEW JERSEY			PUERTO RICO		
ARIZONA			South Bend.....	1.2	2.2	Atlantic City....	2.4	2.6	Mayaguez.....	2.4	2.1
Phoenix.....	5.4	7.0	Terre Haute....	1.4	1.2	Jersey City....	13.8	15.8	Ponce.....	3.0	2.3
						Newark.....	26.8	28.8	San Juan.....	10.2	7.5
						New Brunswick..	10.0	11.9			
						Paterson.....	20.4	22.8			
						Trenton.....	2.5	2.6			
ARKANSAS			IOWA						RHODE ISLAND		
Little Rock.....	1.1	1.4	Cedar Rapids....	1.0	1.4				Providence.....	14.7	17.
			Des Moines.....	1.3	1.4						
						NEW MEXICO					
CALIFORNIA			KANSAS			Albuquerque....	2.4	2.8			
Anaheim-S. Ana-			Wichita.....	2.3	6.8						
Garden Grove..	13.2	19.6									
Fresno.....	4.4	5.7	KENTUCKY						SOUTH CAROLINA		
Los Angeles....	88.5	129.9	Louisville.....	4.4	7.5	NEW YORK			Charleston.....	1.6	2.0
Sacramento.....	9.9	9.7				Albany.....	6.1	6.4	Greenville.....	1.0	2.4
San Bernardino..	11.2	14.0	LOUISIANA			Binghamton....	2.0	3.0			
San Diego.....	16.8	17.1	Baton Rouge....	1.6	2.2	Buffalo.....	19.2	17.0			
San Francisco...	42.0	48.0	New Orleans....	7.2	8.2	New York.....	167.7	177.3			
San Jose.....	12.7	16.0	Shreveport.....	1.8	2.3	Rochester.....	8.4	10.0			
Stockton.....	4.8	4.2				Syracuse.....	5.4	5.9	TENNESSEE		
						Utica.....	5.0	5.1	Chattanooga....	1.3	1.9
			MAINE						Knoxville.....	2.3	2.8
COLORADO			Portland.....	.9	1.1	NORTH CAROLINA			Memphis.....	3.7	5.1
Denver.....	3.6	3.9				Asheville.....	.5	.8	Nashville.....	2.5	3.6
			MARYLAND			Charlotte.....	1.4	1.9			
			Baltimore.....	19.2	17.6	Durham.....	.4	.7	TEXAS		
						Greensboro-			Austin.....	.6	.7
CONNECTICUT			MASSACHUSETTS			Winston-Salem..	2.4	3.6	Beaumont.....	2.7	2.7
Bridgeport.....	7.5	10.5	Boston.....	38.5	41.1				Corpus Christi..	1.3	1.0
Hartford.....	9.2	15.5	Brockton.....	2.5	3.1	OHIO			Dallas.....	5.5	6.9
New Britain.....	2.7	4.5	Fall River.....	3.3	2.8	Akron.....	3.5	5.0	El Paso.....	1.9	1.8
New Haven.....	6.4	8.3	Lawrence.....	4.3	5.4	Canton.....	2.1	3.2	Ft. Worth.....	3.7	6.3
Stamford.....	2.4	2.8	Lowell.....	3.0	3.9	Cincinnati.....	5.7	11.7	Houston.....	5.1	5.4
Waterbury.....	4.3	5.7	New Bedford....	3.0	3.8	Cleveland.....	12.7	14.8	San Antonio....	2.6	2.6
			Springfield....	8.5	10.4	Columbus.....	3.0	4.0			
DELAWARE			Worcester.....	4.5	5.2	Dayton.....	3.7	8.9	UTAH		
Wilmington.....	3.4	4.0			Hamilton.....	1.7	2.4	Salt Lake City..	4.4		
			MICHIGAN			Lorain.....	1.4	1.4			
DIST. OF COL.			Battle Creek....	2.0	2.7	Staubenville...	.7	.6			
Washington.....	13.3	11.0	Detroit.....	45.3	55.6	Toledo.....	3.5	4.3	VIRGINIA		
			Flint.....	5.2	3.0	Youngstown....	3.8	3.5	Hampton.....	.6	.8
			Grand Rapids...	4.9	6.5				Norfolk.....	1.2	1.5
FLORIDA			Kalamazoo.....	2.2	2.3	OKLAHOMA			Richmond.....	1.3	1.8
Jacksonville....	1.3	1.0	Lansing.....	2.9	2.6	Oklahoma City..	3.1	3.5	Roanoke.....	.3	.5
Miami.....	8.5	11.5	Muskegon.....	2.2	2.5	Tulsa.....	2.5	3.7			
Tampa.....	3.6	4.6	Saginaw.....	1.2	1.6				WASHINGTON		
						OREGON			Seattle.....	25.2	42.2
			MINNESOTA			Portland.....	11.5	13.6	Spokane.....	4.1	4.6
GEORGIA			Duluth.....	2.1	1.5				Tacoma.....	5.9	8.1
Atlanta.....	5.6	5.8	Minneapolis....	12.3	13.9	PENNSYLVANIA					
Augusta.....	2.0	1.8				Allentown.....	7.0	6.4	WEST VIRGINIA		
Columbus.....	1.1	1.1	MISSISSIPPI			Altoona.....	1.6	1.4	Charleston.....	1.3	1.5
Macon.....	.8	.9	Jackson.....	.6	.8	Erie.....	2.3	2.3	Huntington....	2.4	2.4
Savannah.....	1.0	1.0				Harrisburg.....	.6	2.9	Wheeling.....	1.2	1.4
			MISSOURI			Johnstown.....	3.9	2.5			
HAWAII			Kansas City....	8.0	9.0	Lancaster.....	1.4	2.1			
Honolulu.....	8.8	7.7	St. Louis.....	21.1	24.2	Philadelphia...	54.5	57.7	WISCONSIN		
						Pittsburgh.....	26.3	21.7	Kenosha.....	.8	1.0
			NEBRASKA			Reading.....	3.7	3.0	Madison.....	2.4	1.5
ILLINOIS			Omaha.....	2.2	2.4	Scranton.....	4.5	5.4	Milwaukee.....	10.5	13.7
Chicago.....	51.2	54.7				Wilkes-Barre...	2.6	8.1	Racine.....	1.2	1.8
Davenport.....	2.1	4.2									
Peoria.....	3.2	2.7									
Rockford.....	1.5	2.8									

¹ Insured jobsless under State, Federal Employee, and Ex-Servicemen's unemployment insurance programs excludes extended benefit claims.
² For full name of labor area, see Area Trends in Employment and Unemployment published by the Manpower Administration.

HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES

1: Employment status of the noninstitutional population by sex and age, seasonally adjusted

(In thousands)

Employment status, sex, and age	1972		1971				1970				1969		
	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd
Total													
Total labor force	88,813	88,398	87,721	87,018	86,576	86,468	86,433	85,971	85,778	85,649	84,992	84,593	83,880
Civilian labor force	86,388	85,852	85,031	84,244	83,727	83,516	83,389	82,839	82,552	82,301	81,505	81,062	80,359
Employed	81,422	80,833	79,984	79,221	78,723	78,546	78,550	78,531	78,610	78,875	78,577	78,126	77,575
Agriculture	3,338	3,411	3,412	3,382	3,419	3,359	3,371	3,456	3,548	3,469	3,458	3,564	3,676
Nonagricultural industries	78,084	77,423	76,572	75,839	75,304	75,187	75,179	75,075	75,062	75,406	75,119	74,562	73,899
On part time for economic reasons	2,500	2,383	2,498	2,392	2,400	2,474	2,439	2,218	2,236	1,905	1,895	1,876	1,750
Usually work full time	1,085	1,143	1,165	1,124	1,170	1,288	1,317	1,185	1,252	1,066	1,032	984	914
Usually work part time	1,415	1,240	1,333	1,268	1,230	1,186	1,122	1,033	984	839	863	892	836
Unemployed	4,966	5,018	5,047	5,023	5,004	4,970	4,839	4,308	3,942	3,426	2,928	2,936	2,784
Men, 20 years and over													
Total labor force	50,792	50,529	50,507	50,440	50,286	49,995	50,159	50,014	49,966	49,782	49,594	49,516	49,293
Civilian labor force	48,732	48,341	48,183	48,040	47,799	47,417	47,486	47,284	47,176	46,940	46,599	46,452	46,184
Employed	46,696	46,357	46,090	45,914	45,702	45,374	45,471	45,497	45,603	45,650	45,557	45,436	45,262
Agriculture	2,404	2,412	2,479	2,449	2,447	2,409	2,468	2,535	2,591	2,507	2,529	2,630	2,672
Nonagricultural industries	44,292	43,945	43,611	43,465	43,255	42,965	43,003	42,962	43,012	43,143	43,028	42,806	42,590
Unemployed	2,036	1,984	2,093	2,126	2,097	2,043	2,015	1,787	1,573	1,290	1,042	1,016	922
Women, 20 years and over													
Civilian labor force	29,597	29,452	29,207	28,793	28,544	28,636	28,547	28,360	28,153	28,084	27,740	27,606	27,265
Employed	27,942	27,881	27,545	27,142	26,884	27,002	26,987	26,958	26,857	26,935	26,719	26,561	26,251
Agriculture	537	586	535	540	544	533	522	536	566	578	565	564	610
Nonagricultural industries	27,405	27,295	27,010	26,602	26,340	26,469	26,465	26,422	26,291	26,357	26,154	25,997	25,641
Unemployed	1,655	1,571	1,662	1,651	1,660	1,634	1,560	1,402	1,296	1,149	1,021	1,045	1,014
Both sexes, 16-19 years													
Civilian labor force	8,060	8,059	7,641	7,411	7,384	7,463	7,356	7,195	7,223	7,277	7,166	7,004	6,910
Employed	6,784	6,595	6,349	6,165	6,137	6,170	6,092	6,076	6,150	6,290	6,301	6,129	6,062
Agriculture	398	412	398	393	428	417	381	385	391	384	364	370	394
Nonagricultural industries	6,387	6,183	5,951	5,772	5,709	5,753	5,711	5,691	5,759	5,906	5,937	5,759	5,668
Unemployed	1,275	1,464	1,292	1,246	1,247	1,293	1,264	1,119	1,073	987	865	875	848

NOTE: Because of the independent seasonal adjustment of the various series, detail for the household data shown in tables 1 through 9 will not necessarily add to totals.

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES

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2: Full- and part-time status of the civilian labor force by sex and age, seasonally adjusted
(Numbers in thousands)

Full- and part-time employment status, sex, and age	1972		1971				1970				1969		
	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd
Full time													
Total 16 years and over:													
Civilian labor force	74,019	73,324	72,914	72,185	71,798	71,576	71,710	71,201	70,849	70,593	70,098	70,053	69,370
Employed ¹	70,095	69,379	68,852	68,207	67,845	67,658	67,836	67,818	67,732	67,973	67,915	67,836	67,247
Unemployed	3,923	3,945	4,062	3,978	3,953	3,918	3,874	3,383	3,117	2,620	2,183	2,217	2,123
Unemployment rate	5.3	5.4	5.6	5.5	5.5	5.5	5.4	4.8	4.4	3.7	3.1	3.2	3.1
Men, 20 years and over:													
Civilian labor force	46,344	45,954	45,823	45,699	45,468	45,129	45,209	45,009	44,929	44,707	44,421	44,326	44,089
Employed ¹	44,505	44,139	43,879	43,725	43,547	43,259	43,346	43,367	43,491	43,530	43,491	43,429	43,253
Unemployed	1,839	1,815	1,944	1,974	1,921	1,870	1,863	1,642	1,438	1,177	930	897	836
Unemployment rate	4.0	3.9	4.2	4.3	4.2	4.1	4.1	3.6	3.2	2.6	2.1	2.0	1.9
Women, 20 years and over:													
Civilian labor force	23,307	23,046	22,904	22,575	22,436	22,479	22,489	22,306	22,052	22,015	21,844	21,870	21,597
Employed ¹	21,968	21,766	21,596	21,266	21,099	21,176	21,224	21,193	20,998	21,119	21,074	21,036	20,783
Unemployed	1,339	1,280	1,308	1,309	1,337	1,303	1,265	1,113	1,054	896	770	834	814
Unemployment rate	5.7	5.6	5.7	5.8	6.0	5.8	5.6	5.0	4.8	4.1	3.5	3.8	3.8
Both sexes, 16-19 years:													
Civilian labor force	4,368	4,324	4,187	3,911	3,894	3,968	4,012	3,886	3,868	3,871	3,833	3,857	3,684
Employed ¹	3,622	3,473	3,377	3,216	3,199	3,223	3,266	3,258	3,243	3,324	3,350	3,371	3,211
Unemployed	746	851	810	695	695	745	746	628	625	547	483	486	473
Unemployment rate	17.1	19.7	19.3	17.8	17.8	18.8	18.6	16.2	16.2	14.1	12.6	12.6	12.8
Part time													
Total 16 years and over:													
Civilian labor force	12,246	12,577	12,133	12,152	11,921	11,983	11,688	11,704	11,657	11,720	11,354	10,957	10,938
Employed ¹	11,199	11,485	11,108	11,094	10,879	10,919	10,704	10,775	10,845	10,917	10,625	10,231	10,280
Unemployed	1,047	1,092	1,025	1,058	1,042	1,064	984	929	812	803	729	726	658
Unemployment rate	8.5	8.7	8.4	8.7	8.7	8.9	8.4	7.9	7.0	6.9	6.4	6.6	6.0
Men, 20 years and over:													
Civilian labor force	2,375	2,420	2,361	2,338	2,317	2,321	2,277	2,261	2,234	2,254	2,145	2,113	2,092
Employed ¹	2,182	2,249	2,203	2,185	2,151	2,146	2,119	2,112	2,107	2,139	2,038	1,992	2,009
Unemployed	194	171	158	153	166	175	158	149	127	115	107	121	83
Unemployment rate	8.2	7.1	6.7	6.5	7.2	7.5	6.9	6.6	5.7	5.1	5.0	5.7	4.0
Women, 20 years and over:													
Civilian labor force	6,258	6,440	6,290	6,229	6,086	6,201	6,051	6,056	6,081	6,091	5,889	5,716	5,669
Employed ¹	5,931	6,150	5,944	5,880	5,752	5,872	5,761	5,765	5,831	5,840	5,646	5,505	5,464
Unemployed	327	290	346	349	334	329	290	291	250	251	243	211	205
Unemployment rate	5.2	4.5	5.5	5.6	5.5	5.3	4.8	4.8	4.1	4.1	4.1	3.7	3.6
Both sexes, 16-19 years:													
Civilian labor force	3,613	3,717	3,482	3,585	3,518	3,461	3,360	3,387	3,342	3,375	3,320	3,128	3,177
Employed ¹	3,086	3,086	2,961	3,029	2,976	2,901	2,824	2,898	2,907	2,938	2,941	2,734	2,807
Unemployed	527	631	521	556	542	560	536	489	435	437	379	394	370
Unemployment rate	14.6	17.0	15.0	15.5	15.4	16.2	16.0	14.4	13.0	12.9	11.4	12.6	11.6

¹Persons 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.
NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

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3: Employment status by color, sex, and age, seasonally adjusted

(In thousands)

Characteristics	1972		1971				1970				1969		
	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd
White													
Total:													
Civilian labor force	76,768	76,417	75,673	74,843	74,422	74,317	74,210	73,604	73,324	73,174	72,417	72,019	71,508
Employed	72,733	72,402	71,572	70,762	70,328	70,237	70,220	70,070	70,134	70,389	70,052	69,667	69,307
Unemployed	4,035	4,014	4,101	4,081	4,094	4,080	3,990	3,534	3,190	2,785	2,365	2,352	2,201
Unemployment rate	5.3	5.3	5.4	5.5	5.5	5.5	5.4	4.8	4.4	3.8	3.3	3.3	3.1
Males, 20 years and over:													
Civilian labor force	43,891	43,618	43,362	43,250	43,050	42,709	42,712	42,514	42,473	42,267	41,936	41,863	41,646
Employed	42,183	41,959	41,665	41,484	41,268	40,983	41,035	41,013	41,158	41,180	41,078	41,023	40,884
Unemployed	1,708	1,659	1,697	1,766	1,782	1,726	1,677	1,501	1,315	1,087	858	840	762
Unemployment rate	3.9	3.8	3.9	4.1	4.1	4.0	3.9	3.5	3.1	2.6	2.0	2.0	1.8
Females, 20 years and over:													
Civilian labor force	25,697	25,584	25,434	24,980	24,777	24,930	24,916	24,687	24,459	24,450	24,121	23,970	23,737
Employed	24,371	24,370	24,081	23,662	23,458	23,617	23,622	23,536	23,425	23,524	23,289	23,144	22,945
Unemployed	1,326	1,214	1,353	1,318	1,319	1,313	1,294	1,151	1,034	926	832	826	792
Unemployment rate	5.2	4.7	5.3	5.3	5.3	5.3	5.2	4.7	4.2	3.8	3.4	3.4	3.3
Both sexes, 16 to 19 years:													
Civilian labor force	7,180	7,215	6,877	6,613	6,595	6,678	6,582	6,403	6,392	6,457	6,360	6,186	6,125
Employed	6,179	6,073	5,826	5,616	5,602	5,637	5,563	5,521	5,551	5,685	5,685	5,500	5,478
Unemployed	1,001	1,141	1,051	997	993	1,041	1,019	882	841	772	675	686	647
Unemployment rate	13.9	15.8	15.3	15.1	15.1	15.6	15.5	13.8	13.2	12.0	10.6	11.1	10.6
Negro and other races													
Total:													
Civilian labor force	9,577	9,506	9,372	9,388	9,272	9,270	9,188	9,208	9,225	9,188	9,073	8,978	8,870
Employed	8,631	8,503	8,427	8,442	8,351	8,386	8,342	8,429	8,466	8,552	8,510	8,395	8,286
Unemployed	946	1,003	945	946	921	884	846	779	759	636	563	583	584
Unemployment rate	9.9	10.6	10.1	10.1	9.9	9.5	9.2	8.5	8.2	6.9	6.2	6.5	6.6
Males, 20 years and over:													
Civilian labor force	4,842	4,767	4,805	4,792	4,752	4,748	4,755	4,765	4,703	4,697	4,631	4,583	4,550
Employed	4,500	4,435	4,427	4,431	4,424	4,426	4,437	4,478	4,436	4,490	4,454	4,409	4,385
Unemployed	342	332	378	361	328	322	318	287	267	207	177	174	165
Unemployment rate	7.1	7.0	7.9	7.5	6.9	6.8	6.7	6.0	5.7	4.4	3.8	3.8	3.6
Females, 20 years and over:													
Civilian labor force	3,878	3,897	3,791	3,797	3,748	3,741	3,649	3,656	3,695	3,656	3,620	3,597	3,539
Employed	3,546	3,545	3,473	3,461	3,405	3,428	3,375	3,399	3,434	3,439	3,428	3,375	3,320
Unemployed	332	352	318	336	343	313	274	257	261	217	192	222	219
Unemployment rate	8.6	9.0	8.4	8.8	9.2	8.4	7.5	7.0	7.1	5.9	5.3	6.2	6.2
Both sexes, 16 to 19 years:													
Civilian labor force	857	842	776	799	772	781	784	787	827	835	822	798	781
Employed	585	523	527	550	522	532	530	552	596	623	628	611	581
Unemployed	272	319	249	249	250	249	254	235	231	212	194	187	200
Unemployment rate	31.7	37.9	32.1	31.2	32.4	31.9	32.4	29.9	27.9	25.4	23.6	23.4	25.6

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

4: Unemployed persons by duration of unemployment, seasonally adjusted

(In thousands)

Duration of unemployment	1972		1971				1970				1969		
	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd
Less than 5 weeks	2,189	2,270	2,280	2,262	2,180	2,230	2,358	2,184	2,114	1,923	1,654	1,679	1,645
5 to 14 weeks	1,491	1,456	1,563	1,551	1,570	1,623	1,601	1,381	1,204	1,028	891	888	737
15 weeks and over	1,155	1,239	1,279	1,265	1,149	1,083	919	729	611	476	392	384	383
15 to 26 weeks	554	621	698	707	646	643	599	473	389	316	257	235	254
27 weeks and over	601	618	581	558	503	440	320	256	222	160	135	149	129
Average (mean) duration	12.8	12.2	11.9	11.7	11.7	10.5	9.2	9.0	8.8	8.1	7.9	7.9	8.1

**HOUSEHOLD DATA
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5: Major unemployment indicators, seasonally adjusted
(Unemployment rates)

Selected categories	1972		1971				1970				1969		
	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd
Total (all civilian workers)	5.7	5.8	5.9	6.0	6.0	6.0	5.8	5.2	4.8	4.2	3.6	3.6	3.5
Men, 20 years and over	4.2	4.1	4.3	4.4	4.4	4.3	4.2	3.8	3.3	2.7	2.2	2.2	2.0
Women, 20 years and over	5.6	5.3	5.7	5.7	5.8	5.7	5.5	4.9	4.6	4.1	3.7	3.8	3.7
Both sexes, 16-19 years	15.8	18.2	16.9	16.8	16.9	17.3	17.2	15.6	14.9	13.6	12.1	12.5	12.3
White	5.3	5.3	5.4	5.5	5.5	5.5	5.4	4.8	4.4	3.8	3.3	3.3	3.1
Negro and other races	9.9	10.6	10.1	10.1	9.9	9.5	9.2	8.5	8.2	6.9	6.2	6.5	6.6
Household heads	3.5	3.4	3.6	3.7	3.7	3.6	3.5	3.1	2.8	2.3	1.9	1.9	1.8
Married men	2.9	2.9	3.2	3.2	3.2	3.2	3.2	2.8	2.5	2.0	1.6	1.6	1.5
Full-time workers	5.3	5.4	5.6	5.5	5.5	5.5	5.4	4.8	4.4	3.7	3.1	3.2	3.1
Part-time workers	8.5	8.7	8.4	8.7	8.7	8.9	8.4	7.9	7.0	6.9	6.4	6.6	6.0
Unemployed 15 weeks and over ¹	1.3	1.4	1.5	1.5	1.4	1.3	1.1	.9	.7	.6	.5	.5	.5
State insured ²	3.6	3.5	4.2	4.2	4.1	3.8	4.3	3.8	3.4	2.7	2.3	2.1	2.1
Labor force time lost ³	6.0	6.3	6.4	6.4	6.2	6.5	6.2	5.6	5.1	4.5	4.0	4.1	3.8
Occupation													
White-collar workers	3.4	3.5	3.5	3.5	3.5	3.6	3.4	2.9	2.7	2.4	2.1	2.2	2.0
Professional and technical	2.2	2.7	3.0	2.9	2.9	3.2	2.4	2.0	1.9	1.8	1.5	1.4	1.3
Managers and administrators, except farm	1.6	1.8	1.8	1.5	1.6	1.6	1.6	1.4	1.3	1.1	1.0	.9	.9
Sales workers	4.1	4.2	3.9	4.4	4.5	4.2	4.6	3.9	3.9	3.3	2.8	3.0	2.9
Clerical workers	5.0	4.8	4.8	4.9	4.8	4.9	4.8	4.1	3.9	3.4	3.1	3.2	2.8
Blue-collar workers	6.6	7.0	7.4	7.5	7.4	7.5	7.5	6.8	6.0	5.0	4.3	3.9	3.8
Craftsmen and kindred workers	4.5	4.2	4.7	5.3	4.3	4.7	4.6	4.5	3.9	2.7	2.3	2.1	2.1
Operatives	7.1	7.7	8.1	8.2	8.5	8.5	8.6	7.5	6.6	5.8	4.9	4.4	4.3
Nonfarm laborers	10.4	11.7	11.4	10.3	10.9	10.6	10.8	10.3	9.2	7.9	7.1	7.0	6.4
Service workers	6.0	6.2	6.4	6.5	6.3	6.1	6.0	5.5	5.0	4.7	4.0	4.5	4.4
Farm workers	2.6	2.4	2.8	2.7	2.1	2.8	3.0	2.9	2.6	2.1	1.9	2.1	1.9
Industry													
Nonagricultural private wage and salary workers ⁴	5.8	6.0	6.2	6.2	6.3	6.3	6.2	5.6	5.0	4.3	3.7	3.6	3.5
Construction	10.9	10.0	10.4	9.8	10.4	10.9	11.1	11.6	10.2	7.7	6.4	6.4	5.6
Manufacturing	5.8	6.2	6.5	6.8	6.9	7.0	7.1	5.9	5.1	4.4	3.7	3.2	3.2
Durable goods	5.9	6.3	6.6	6.9	7.3	7.3	7.5	6.0	5.0	4.4	3.5	2.9	3.1
Nondurable goods	5.7	6.0	6.4	6.7	6.3	6.6	6.4	5.9	5.3	4.3	4.0	3.7	3.4
Transportation and public utilities	3.4	4.0	4.3	3.3	3.8	3.9	3.7	3.3	3.3	2.8	2.5	2.1	2.1
Wholesale and retail trade	6.3	6.4	6.4	6.3	6.6	6.4	6.2	5.6	5.2	4.6	4.0	4.3	4.1
Finance and service industries	4.8	5.2	5.0	5.2	5.0	5.1	4.8	4.5	4.0	3.4	3.1	3.4	3.3
Government workers	2.8	2.9	3.2	3.0	2.8	2.8	2.7	2.1	2.1	2.1	2.1	1.9	1.7
Agricultural wage and salary workers	7.4	7.7	8.1	8.4	6.8	8.4	9.0	8.2	7.1	6.4	6.2	6.7	5.8

¹ Unemployment rate calculated as a percent of civilian labor force.

² Insured unemployment under State programs as a percent of average covered employment. As with the other statistics presented, insured unemployment data relate to the week containing the 12th.

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

⁴ Includes mining, not shown separately.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**
6: Rates of unemployment by sex and age, seasonally adjusted

Sex and age	1972		1971				1970				1969		
	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd
Total, 16 years and over	5.7	5.8	5.9	6.0	6.0	6.0	5.8	5.2	4.8	4.2	3.6	3.6	3.5
16 to 19 years	15.8	18.2	16.9	16.8	16.9	17.3	17.2	15.6	14.9	13.6	12.1	12.5	12.3
16 and 17 years	17.4	20.6	19.0	18.7	18.6	18.8	19.0	17.2	16.7	16.2	14.7	15.4	14.0
18 and 19 years	14.8	16.5	15.4	15.3	15.7	16.3	15.8	14.2	13.5	11.7	10.0	10.3	11.0
20 to 24 years	9.5	9.6	9.9	9.8	10.4	9.9	9.7	8.8	7.7	6.8	6.0	5.8	5.5
25 years and over	3.8	3.7	4.0	4.0	4.0	4.0	3.9	3.4	3.2	2.7	2.3	2.3	2.2
25 to 54 years	3.9	3.8	4.2	4.3	4.1	4.1	4.1	3.6	3.3	2.8	2.4	2.4	2.3
55 years and over	3.6	3.2	3.2	3.3	3.4	3.5	3.3	3.0	2.9	2.4	2.2	2.1	1.9
Males, 16 years and over	5.1	5.3	5.4	5.4	5.4	5.3	5.2	4.7	4.2	3.5	3.0	2.9	2.7
16 to 19 years	15.7	18.2	16.7	16.5	16.8	16.8	16.7	15.6	14.9	12.6	11.4	11.6	11.0
16 and 17 years	17.6	20.7	19.1	18.8	18.2	18.6	18.8	17.2	16.8	15.0	13.7	14.8	13.3
18 and 19 years	14.5	16.3	14.8	14.4	15.8	15.4	14.9	14.2	13.5	10.8	9.4	9.0	9.1
20 to 24 years	9.5	10.0	10.3	10.3	10.4	10.2	10.5	9.3	7.6	6.6	5.6	5.3	4.8
25 years and over	3.3	3.2	3.5	3.5	3.5	3.5	3.4	3.0	2.7	2.2	1.8	1.8	1.6
25 to 54 years	3.3	3.2	3.6	3.6	3.5	3.4	3.4	3.0	2.7	2.2	1.7	1.7	1.6
55 years and over	3.5	3.2	3.0	3.2	3.5	3.7	3.4	3.0	2.8	2.4	2.1	2.0	1.7
Females, 16 years and over	6.7	6.7	6.9	6.9	7.0	7.0	6.7	6.0	5.7	5.2	4.6	4.8	4.7
16 to 19 years	16.0	18.1	17.2	17.3	17.0	18.0	17.9	15.5	14.8	14.7	12.9	13.6	13.8
16 and 17 years	17.3	20.6	18.8	18.6	19.2	19.0	19.4	17.3	16.6	17.7	16.1	16.2	14.9
18 and 19 years	15.1	16.7	16.2	16.3	15.6	17.3	16.9	14.2	13.5	12.9	10.7	11.7	13.1
20 to 24 years	9.6	9.1	9.4	9.2	10.4	9.5	8.7	8.2	7.9	7.0	6.4	6.5	6.3
25 years and over	4.7	4.5	4.9	5.0	4.8	4.9	4.8	4.3	3.9	3.5	3.1	3.2	3.2
25 to 54 years	5.0	4.9	5.3	5.4	5.3	5.4	5.3	4.7	4.2	3.8	3.4	3.5	3.6
55 years and over	3.7	3.1	3.6	3.5	3.4	3.2	3.0	2.9	2.9	2.3	2.2	2.3	2.1

7: Unemployed persons by reason for unemployment, seasonally adjusted

(Numbers in thousands)

Reason for unemployment	1972		1971				1970				1969		
	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd
Number of unemployed													
Lost last job	2,150	2,121	2,310	2,370	2,321	2,267	2,329	1,973	1,747	1,375	1,082	1,010	1,007
Left last job	628	614	612	555	571	620	603	570	558	467	439	452	428
Reentered labor force	1,418	1,566	1,470	1,526	1,447	1,435	1,356	1,290	1,152	1,122	1,007	1,007	931
Never worked before	780	731	683	608	643	624	575	493	487	472	399	437	403
Percent distribution													
Total unemployed	100.0	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	43.2	42.2	45.5	46.8	46.6	45.8	47.9	45.6	44.3	40.0	37.0	34.8	36.4
Left last job	12.6	12.2	12.1	11.0	11.5	12.5	12.4	13.2	14.1	13.6	15.0	15.6	15.5
Reentered labor force	28.5	31.1	29.0	30.2	29.0	29.0	27.9	29.8	29.2	32.7	34.4	34.7	33.6
Never worked before	15.7	14.5	13.5	12.0	12.9	12.6	11.8	11.4	12.3	13.7	13.6	15.0	14.6
Unemployed as a percent of the civilian labor force													
Lost last job	2.5	2.5	2.7	2.8	2.8	2.7	2.8	2.4	2.1	1.7	1.3	1.2	1.3
Left last job . . . . .	.7	.7	.7	.7	.7	.7	.7	.7	.7	.6	.5	.6	.5
Reentered labor force	1.6	1.8	1.7	1.8	1.7	1.7	1.6	1.6	1.4	1.4	1.2	1.2	1.2
Never worked before9	.9	.8	.7	.8	.7	.7	.6	.6	.6	.5	.5	.5

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

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8: Employed persons by sex and age, seasonally adjusted

(In thousands)

Sex and age	1972		1971				1970				1969		
	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd
Total													
16 years and over	81,422	80,833	79,984	79,221	78,723	78,546	78,550	78,531	78,610	78,875	78,577	78,126	77,575
16 to 19 years	6,784	6,595	6,349	6,165	6,137	6,170	6,092	6,076	6,150	6,290	6,301	6,129	6,062
16 and 17 years	2,808	2,754	2,639	2,565	2,540	2,647	2,547	2,573	2,596	2,697	2,675	2,557	2,559
18 and 19 years	3,960	3,853	3,715	3,596	3,591	3,536	3,551	3,488	3,549	3,626	3,640	3,551	3,502
20 to 24 years	10,787	10,571	10,437	10,275	10,004	9,856	9,890	9,762	9,625	9,595	9,466	9,395	9,280
25 years and over	63,835	63,714	63,234	62,764	62,571	62,547	62,598	62,674	62,822	62,971	62,794	62,593	62,253
25 to 54 years	49,904	49,670	49,123	48,761	48,596	48,556	48,546	48,617	48,734	48,831	48,691	48,468	48,176
55 years and over	13,898	14,103	14,094	13,970	13,947	14,058	14,035	14,022	14,069	14,218	14,089	14,102	14,059
Male													
16 years and over	50,426	49,999	49,692	49,362	49,119	48,811	48,895	48,841	48,981	49,165	49,046	48,860	48,668
16 to 19 years	3,730	3,642	3,602	3,448	3,417	3,437	3,424	3,344	3,378	3,515	3,489	3,424	3,406
16 and 17 years	1,590	1,556	1,541	1,494	1,483	1,528	1,490	1,486	1,497	1,554	1,564	1,520	1,516
18 and 19 years	2,138	2,097	2,069	1,947	1,940	1,914	1,939	1,845	1,889	1,972	1,939	1,886	1,898
20 to 24 years	6,006	5,870	5,749	5,599	5,511	5,372	5,341	5,256	5,185	5,134	5,081	5,065	5,005
25 years and over	40,671	40,526	40,357	40,303	40,177	40,023	40,139	40,231	40,403	40,502	40,452	40,379	40,269
25 to 54 years	31,835	31,607	31,461	31,349	31,233	31,122	31,228	31,272	31,340	31,377	31,371	31,324	31,241
55 years and over	8,819	8,942	8,902	8,945	8,927	8,920	8,915	8,952	9,052	9,165	9,079	9,052	9,005
Female													
16 years and over	30,996	30,834	30,292	29,859	29,604	29,735	29,655	29,690	29,629	29,710	29,531	29,266	28,907
16 to 19 years	3,054	2,953	2,747	2,717	2,720	2,733	2,668	2,732	2,772	2,775	2,812	2,705	2,656
16 and 17 years	1,218	1,198	1,098	1,071	1,057	1,119	1,057	1,087	1,099	1,143	1,111	1,037	1,043
18 and 19 years	1,822	1,756	1,646	1,649	1,651	1,622	1,612	1,643	1,660	1,654	1,701	1,665	1,604
20 to 24 years	4,781	4,701	4,688	4,676	4,493	4,484	4,549	4,506	4,440	4,461	4,385	4,330	4,275
25 years and over	23,164	23,188	22,877	22,461	22,394	22,524	22,459	22,443	22,419	22,469	22,342	22,214	21,984
25 to 54 years	18,069	18,063	17,662	17,412	17,363	17,434	17,318	17,345	17,394	17,454	17,320	17,144	16,935
55 years and over	5,079	5,161	5,192	5,025	5,020	5,138	5,120	5,070	5,017	5,053	5,010	5,050	5,054

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

9: Employed persons by major occupational group, seasonally adjusted

(In thousands)

Occupational group	1972		1971				1970				1969		
	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd
White-collar workers	38,788	38,710	38,612	38,456	38,004	37,938	38,074	37,970	38,004	37,940	37,445	36,961	36,699
Professional & technical	11,387	11,232	11,192	11,139	11,081	10,872	11,143	11,226	11,139	11,055	10,918	10,742	10,750
Managers and administrators, except farm	7,860	7,988	8,612	8,799	8,642	8,646	8,381	8,259	8,295	8,220	8,122	7,983	7,998
Sales workers	5,360	5,300	5,133	5,037	5,018	5,074	4,934	4,877	4,813	4,787	4,777	4,714	4,660
Clerical workers	14,181	14,190	13,675	13,481	13,263	13,346	13,616	13,608	13,575	13,878	13,628	13,522	13,291
Blue-collar workers	28,595	28,295	27,524	27,090	27,051	27,071	27,566	27,653	27,768	28,203	28,332	28,428	28,006
Craftsmen and kindred workers	10,833	10,910	10,373	10,111	10,119	10,106	10,149	10,124	10,135	10,235	10,235	10,200	10,054
Operatives	13,557	13,346	13,116	12,946	12,958	12,912	13,696	13,793	13,957	14,196	14,369	14,570	14,260
Nonfarm laborers	4,205	4,039	4,035	4,033	3,974	4,053	3,721	3,736	3,676	3,772	3,728	3,658	3,692
Service workers	11,078	10,852	10,751	10,715	10,607	10,627	9,804	9,814	9,620	9,610	9,594	9,509	9,494
Farmers and farm laborers	2,928	3,030	3,023	2,992	3,033	2,988	3,033	3,108	3,206	3,141	3,121	3,229	3,393

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

HOUSEHOLD DATA
QUARTERLY AVERAGES
10: Labor force status of civilian noninstitutional population by age, sex, and reasons for nonparticipation
 2nd Quarter - 1972

Labor force status and reasons for nonparticipation	Total	Age in years							
		16-19	20-24	25-34	35-44	45-54	55-59	60-64	65 and over
Total									
Civilian noninstitutional population (in thousands) . .	143,006	15,412	16,940	26,296	22,325	23,323	10,044	8,814	19,852
Percent distribution . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In civilian labor force . .	60.4	52.4	70.1	70.4	73.2	72.8	66.8	53.4	15.6
Not in labor force	39.6	47.6	29.9	29.6	26.8	27.2	33.2	46.6	84.4
In school	5.2	34.9	8.9	1.5	.4	.2	.1	(1)	.1
Ill health, disability	3.4	.7	1.0	1.3	2.5	3.8	6.1	8.4	7.6
Home responsibilities	23.5	5.6	16.4	24.9	22.1	20.7	23.2	29.5	44.2
Retirement, old age	4.7	--	--	--	(1)	.1	.8	6.4	30.3
Think cannot get job . . . . .	.5	.8	.7	.4	.4	.5	.4	.5	.5
All other reasons	2.3	5.6	2.8	1.5	1.4	2.0	2.7	1.9	1.7
Male									
Civilian noninstitutional population (in thousands) . .	67,319	7,657	7,949	12,684	10,729	11,173	4,765	4,088	8,275
Percent distribution . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In civilian labor force . .	79.2	59.2	83.7	95.5	96.3	93.5	87.7	73.4	24.5
Not in labor force	20.8	40.8	16.3	4.5	3.7	6.5	12.3	26.6	75.5
In school	5.6	33.9	11.3	2.1	.2	.1	--	(1)	.1
Ill health, disability	3.7	.6	1.0	1.1	2.2	4.0	6.6	11.5	9.1
Home responsibilities . . . . .	.3	.2	.2	.1	.1	.2	.3	.4	1.0
Retirement, old age	8.4	--	--	--	(1)	.2	1.5	11.6	61.6
Think cannot get job . . . . .	.3	.8	.5	.1	.1	.2	.2	.4	.6
All other reasons	2.5	5.3	3.4	1.1	1.0	1.8	3.7	2.6	3.1
Female									
Civilian noninstitutional population (in thousands)	75,687	7,755	8,991	13,613	11,595	12,149	5,279	4,726	11,577
Percent distribution . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In civilian labor force	43.6	45.7	58.2	47.1	51.8	53.7	48.0	36.0	9.3
Not in labor force	56.4	54.3	41.8	52.9	48.2	46.3	52.0	64.0	90.7
In school	4.8	36.0	6.9	.9	.6	.3	.1	(1)	.1
Ill health, disability	3.2	.8	1.0	1.5	2.7	3.6	5.6	5.7	6.5
Home responsibilities	44.2	10.9	30.8	48.0	42.4	39.6	43.8	54.6	75.0
Retirement, old age	1.3	--	--	--	--	(1)	.1	1.9	7.9
Think cannot get job . . . . .	.7	.8	.9	.7	.7	.7	.5	.6	.5
All other reasons	2.1	5.8	2.3	1.9	1.8	2.1	1.8	1.2	.6

¹Percent less than 0.05.

NOTE: See table A-1, regarding the introduction of 1970 census population controls.

**HOUSEHOLD DATA
QUARTERLY AVERAGES**

11: Reasons for nonparticipation in labor force by age and sex

Nonparticipants by reason for status	Total		Age in years							
			16-19		20-24		25-59		60 and over	
	2nd 1972	2nd 1971	2nd 1972	2nd 1971	2nd 1972	2nd 1971	2nd 1972	2nd 1971	2nd 1972	2nd 1971
Thousands of persons										
Total	56,691	55,765	7,332	7,541	5,060	5,100	23,440	23,154	20,857	19,970
In school	7,438	7,867	5,380	5,778	1,514	1,612	527	464	18	14
Ill health, disability	4,907	4,689	105	56	169	161	2,380	2,057	2,253	2,415
Home responsibilities	33,638	33,553	858	731	2,784	2,805	18,627	18,908	11,368	11,108
Retirement, old age	6,677	5,981	--	--	--	--	106	102	6,569	5,879
Think cannot get job	749	685	125	111	113	91	360	341	149	143
All other reasons	3,281	2,989	864	866	480	430	1,440	1,282	498	410
Male	14,025	13,510	3,123	3,184	1,300	1,266	2,272	2,049	7,332	7,012
In school	3,795	3,909	2,592	2,721	896	948	301	240	8	--
Ill health, disability	2,484	2,404	43	25	81	69	1,133	995	1,277	1,313
Home responsibilities	186	297	14	17	13	10	55	73	102	196
Retirement, old age	5,666	5,224	--	--	--	--	98	94	5,567	5,131
Think cannot get job	228	200	63	43	37	31	65	62	62	63
All other reasons	1,668	1,477	409	377	271	208	620	583	366	309
Female	42,665	42,254	4,209	4,357	3,761	3,834	21,169	21,105	13,526	12,958
In school	3,644	3,958	2,788	3,056	618	663	227	225	11	14
Ill health, disability	2,424	2,286	61	30	88	92	1,249	1,062	1,027	1,101
Home responsibilities	33,452	33,257	843	714	2,771	2,796	18,572	18,834	11,266	10,913
Retirement, old age	1,012	757	--	--	--	--	8	9	1,002	748
Think cannot get job	521	486	62	68	77	59	295	279	87	80
All other reasons	1,613	1,512	453	490	208	222	821	700	132	101
Percent distribution										
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	13.1	14.1	73.4	76.6	29.9	31.6	2.2	2.0	.1	.1
Ill health, disability	8.7	8.4	1.4	.7	3.3	3.2	10.2	8.9	10.8	12.1
Home responsibilities	59.3	60.2	11.7	9.7	55.0	55.0	79.5	81.7	54.5	55.6
Retirement, old age	11.8	10.7	--	--	--	--	.5	.4	31.5	29.4
Think cannot get job	1.3	1.2	1.7	1.5	2.2	1.8	1.5	1.5	.7	.7
All other reasons	5.8	5.4	11.8	11.5	9.5	8.4	6.1	5.5	2.4	2.1
Male	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	27.1	28.9	83.0	85.5	69.0	74.9	13.2	11.7	.1	--
Ill health, disability	17.7	17.8	1.4	.8	6.2	5.5	49.9	48.6	16.7	18.7
Home responsibilities	1.3	2.2	.4	.5	1.0	.8	2.4	3.6	1.4	2.8
Retirement, old age	40.4	38.7	--	--	--	--	4.3	4.6	75.9	73.2
Think cannot get job	1.6	1.5	2.0	1.4	2.9	2.4	2.9	3.0	.8	.9
All other reasons	11.9	10.9	13.1	11.8	20.9	16.4	27.3	28.5	5.0	4.4
Female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	8.5	9.4	66.3	70.1	16.4	17.3	1.1	1.1	.1	.1
Ill health, disability	5.7	5.4	1.4	.7	2.3	2.4	5.9	5.0	7.6	8.5
Home responsibilities	78.4	78.7	20.0	16.4	73.7	73.0	87.7	89.2	83.3	84.2
Retirement, old age	2.4	1.8	--	--	--	--	(1)	(1)	7.4	5.8
Think cannot get job	1.2	1.2	1.5	1.6	2.0	1.5	1.4	1.3	.6	.6
All other reasons	3.8	3.6	10.8	11.2	5.5	5.8	3.9	3.3	1.0	.8

¹ Percent less than 0.05

12: Reasons for nonparticipation in labor force by age, color, and sex

Nonparticipants by reason for status	Total		Age in years					
			16-24		25-59		60 and over	
	2nd 1972	2nd 1971	2nd 1972	2nd 1971	2nd 1972	2nd 1971	2nd 1972	2nd 1971
White								
Male (in thousands)	12,162	11,706	3,674	3,726	1,850	1,656	6,637	6,404
In school	3,174	3,329	2,890	3,119	278	210	6	--
Ill health, disability	2,015	1,955	105	69	866	764	1,043	1,122
Home responsibilities	161	269	22	21	47	66	91	182
Retirement, old age	5,199	4,847	--	--	94	93	5,105	4,755
Think cannot get job	180	149	80	52	53	42	48	55
All other reasons	1,434	1,238	574	466	514	483	344	289
Female (in thousands)	38,185	38,001	6,679	6,943	19,105	19,129	12,402	11,929
In school	2,999	3,285	2,819	3,092	169	180	11	14
Ill health, disability	1,792	1,823	95	89	888	844	807	892
Home responsibilities	30,679	30,537	3,104	3,086	17,079	17,269	10,496	10,183
Retirement, old age	916	680	--	--	8	6	907	674
Think cannot get job	389	357	87	83	246	199	57	74
All other reasons	1,409	1,318	573	594	715	632	124	92
Male (percent distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	26.1	28.2	78.7	83.7	15.0	12.7	.1	--
Ill health, disability	16.6	16.6	2.9	1.9	46.8	46.1	15.7	17.5
Home responsibilities	1.3	2.3	.6	.6	2.5	4.0	1.4	2.8
Retirement, old age	42.7	41.1	--	--	5.1	5.6	76.9	74.3
Think cannot get job	1.5	1.3	2.2	1.4	2.9	2.5	.7	.9
All other reasons	11.8	10.5	15.6	12.5	27.8	29.2	5.2	4.5
Female (percent distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	7.9	8.6	42.2	44.5	.9	.9	.1	.1
Ill health, disability	4.7	4.8	1.4	1.3	4.6	4.4	6.5	7.5
Home responsibilities	80.3	80.4	46.5	44.4	89.4	90.3	84.6	85.4
Retirement, old age	2.4	1.8	--	--	(1)	(1)	7.3	5.7
Think cannot get job	1.0	.9	1.3	1.2	1.3	1.0	.5	.6
All other reasons	3.7	3.5	8.6	8.6	3.7	3.3	1.0	.8
Negro and other races								
Male (in thousands)	1,864	1,724	748	724	420	393	695	608
In school	621	580	598	551	23	30	2	--
Ill health, disability	469	449	19	25	265	233	183	191
Home responsibilities	25	28	5	6	8	7	11	15
Retirement, old age	467	377	--	--	5	1	462	376
Think cannot get job	48	51	20	23	13	21	14	8
All other reasons	233	239	106	121	106	99	22	19
Female (in thousands)	4,480	4,254	1,291	1,248	2,064	1,977	1,124	1,028
In school	645	673	587	627	57	45	--	--
Ill health, disability	632	462	53	34	359	218	219	209
Home responsibilities	2,773	2,719	509	424	1,494	1,565	770	730
Retirement, old age	95	77	--	--	--	3	95	74
Think cannot get job	132	129	53	44	49	79	30	6
All other reasons	204	194	89	119	105	68	10	8
Male (percent distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	33.3	33.6	79.9	75.9	5.5	7.7	.3	--
Ill health, disability	25.2	26.0	2.5	3.4	63.1	59.6	26.4	31.4
Home responsibilities	1.3	1.6	.7	.8	1.9	1.8	1.6	2.5
Retirement, old age	25.1	21.9	--	--	1.2	.3	66.6	61.7
Think cannot get job	2.6	3.0	2.7	3.2	3.1	5.4	2.0	1.3
All other reasons	12.5	13.9	14.2	16.7	25.2	25.3	3.2	3.1
Female (percent distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	14.4	15.8	45.5	50.2	2.8	2.3	--	--
Ill health, disability	14.1	10.9	4.1	2.7	17.4	11.0	19.5	20.4
Home responsibilities	61.9	63.9	39.4	34.0	72.4	79.1	68.5	71.1
Retirement, old age	2.1	1.8	--	--	--	.2	8.5	7.2
Think cannot get job	2.9	3.0	4.1	3.5	2.4	4.0	2.7	.6
All other reasons	4.6	4.6	6.9	9.5	5.1	3.4	.9	.8

¹Percent less than 0.05.

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

HOUSEHOLD DATA
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13: Job desire of persons not in labor force and reasons for not seeking work by age and sex

Reasons for not seeking work	Total		Age in years							
			16-19		20-24		25-59		60 and over	
	2nd 1972	2nd 1971	2nd 1972	2nd 1971	2nd 1972	2nd 1971	2nd 1972	2nd 1971	2nd 1972	2nd 1971
Thousands of persons										
Total not in labor force	56,691	55,765	7,332	7,541	5,060	5,100	23,440	23,154	20,857	19,970
Do not want job now	52,050	51,115	5,733	5,837	4,271	4,314	21,593	21,355	20,453	19,609
Want job now - total	4,641	4,650	1,599	1,704	789	786	1,847	1,799	404	361
In school	1,645	1,803	1,234	1,379	302	338	103	86	5	--
Ill health, disability	581	558	30	19	47	41	364	378	140	120
Home responsibilities	960	891	78	64	206	178	654	630	23	19
Think cannot get job	749	685	125	111	113	91	360	341	149	143
All other reasons	706	713	132	131	121	138	366	364	87	79
Male	1,620	1,624	790	800	281	336	357	330	190	158
In school	899	967	661	704	182	223	53	41	2	--
Ill health, disability	259	230	12	10	18	19	156	142	74	59
Think cannot get job	228	200	63	43	37	31	65	62	62	63
All other reasons ¹	234	227	54	43	44	63	83	85	52	36
Female	3,020	3,026	808	905	509	448	1,488	1,470	215	203
In school	745	836	573	675	120	115	49	46	4	--
Ill health, disability	322	328	19	9	29	21	207	236	66	61
Home responsibilities	939	866	72	62	204	174	648	615	15	15
Think cannot get job	521	486	62	68	77	59	295	279	87	80
All other reasons	493	510	82	91	79	79	289	294	43	47
Percent distribution										
Want job now - total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	35.4	38.8	77.2	80.9	38.3	43.0	5.6	4.8	1.2	--
Ill health, disability	12.5	12.0	1.9	1.1	6.0	5.2	19.7	21.0	34.7	33.2
Home responsibilities	20.7	19.2	4.9	3.8	26.1	22.6	35.4	35.0	5.7	5.3
Think cannot get job	16.1	14.7	7.8	6.5	14.3	11.6	19.5	19.0	36.9	39.6
All other reasons	15.2	15.3	8.3	7.7	15.3	17.6	19.8	20.2	21.5	21.9
Male	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	55.5	59.5	83.7	88.0	64.8	66.4	14.8	12.4	1.1	--
Ill health, disability	16.0	14.2	1.5	1.3	6.4	5.7	43.7	43.0	38.9	37.3
Think cannot get job	14.1	12.3	8.0	5.4	13.2	9.2	18.2	18.8	32.6	39.9
All other reasons ¹	14.4	14.0	6.8	5.4	15.7	18.7	23.2	25.8	27.4	22.8
Female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	24.7	27.6	70.9	74.6	23.6	25.7	3.3	3.1	1.9	2.4
Ill health, disability	10.7	10.8	2.4	1.0	5.7	4.7	13.9	16.1	30.7	30.0
Home responsibilities	31.1	28.6	8.9	6.9	40.1	38.8	43.5	41.8	7.0	7.4
Think cannot get job	17.3	16.1	7.7	7.5	15.1	13.2	19.8	19.0	40.5	39.4
All other reasons	16.3	16.9	10.1	10.1	15.5	17.6	19.4	20.0	20.0	23.2

¹Includes small number of men not seeking work because of home responsibilities.

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

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14: Job desire of persons not in labor force and reasons for not seeking work by color and sex

Reasons for not seeking work	White				Negro and other races			
	Male		Female		Male		Female	
	2nd 1972	2nd 1971	2nd 1972	2nd 1971	2nd 1972	2nd 1971	2nd 1972	2nd 1971
Thousands of persons								
Total not in labor force	12,162	11,786	38,185	38,001	1,864	1,724	4,480	4,254
Do not want job now	10,837	10,471	35,909	35,697	1,570	1,415	3,735	3,532
Want job now	1,325	1,315	2,276	2,304	294	309	745	722
In school	751	811	607	661	148	156	138	174
Ill health, disability	196	175	190	222	63	55	132	106
Home responsibilities ¹	--	--	673	634	--	--	267	232
Think cannot get job	180	149	389	357	48	51	132	129
All other reasons	198	180	417	430	35	47	76	81
Percent distribution								
Want job now	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	56.7	61.7	26.7	28.7	50.3	50.5	18.5	24.1
Ill health, disability	14.8	13.3	8.3	9.6	21.4	17.8	17.7	14.7
Home responsibilities ¹	--	--	29.6	27.5	--	--	35.8	32.1
Think cannot get job	13.6	11.3	17.1	15.5	16.3	16.5	17.7	17.9
All other reasons	14.9	13.7	18.3	18.7	11.9	15.2	10.2	11.2

¹Small number of men not seeking work because of "home responsibilities" are included in "all other reasons."

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

15: Persons not in labor force who desire to work but think they cannot get jobs by age, color, sex, and detailed reason 2nd Quarter 1972

(In thousands)

Detailed reason for not seeking work	Total	Age in years				Color	
		16-19	20-24	25-59	60 and over	White	Negro and other races
Total	749	125	113	360	149	569	180
Employers think too young or old	102	18	--	13	71	80	21
Lacks education or training	104	23	25	55	2	74	30
Other personal handicap	38	4	12	18	4	19	19
Could not find job	289	48	46	169	26	219	70
Thinks no job available	216	33	30	107	47	176	39
Male	228	63	37	65	62	180	48
Employers think too young or old	49	16	--	3	30	42	7
Lacks education or training	26	13	8	5	--	21	5
Other personal handicap	11	4	--	6	--	6	5
Could not find job	94	22	18	38	17	73	21
Thinks no job available	48	7	11	14	15	38	9
Female	521	62	77	295	87	389	132
Employers think too young or old	53	2	--	10	42	38	14
Lacks education or training	78	10	17	50	2	53	25
Other personal handicap	27	--	12	12	4	13	14
Could not find job	196	26	29	133	9	146	49
Thinks no job available	168	26	20	93	32	138	30

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

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16: Most recent work experience of persons not in labor force and reason for leaving last job for those who worked during previous 12 months by age and sex

Most recent work experience and reason leaving job	Total		Age in years							
			16-19		20-24		25-59		60 and over	
	2nd 1972	2nd 1971	2nd 1972	2nd 1971	2nd 1972	2nd 1971	2nd 1972	2nd 1971	2nd 1972	2nd 1971
Total										
Not in labor force (in thousands)	56,691	55,765	7,332	7,541	5,060	5,100	23,440	23,154	20,857	19,970
Never worked	10,985	10,938	4,412	4,304	1,023	959	2,707	2,731	2,845	2,944
Last worked over 5 years ago	25,899	25,138	42	16	306	325	12,037	11,855	13,513	12,941
Last worked 1 to 5 years ago	10,646	9,819	561	588	1,725	1,636	5,236	4,854	3,124	2,743
Left job previous 12 months	9,159	9,869	2,317	2,633	2,006	2,179	3,461	3,714	1,375	1,343
Percent distribution by reason	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
School, home responsibilities	43.4	45.1	53.7	53.7	62.7	66.5	40.2	40.8	6.0	5.6
Ill health, disability	9.6	8.2	1.9	1.1	3.4	2.8	15.5	13.1	16.7	17.1
Retirement, old age	8.3	7.3	--	--	--	--	2.3	2.1	49.3	47.5
Economic reasons	18.9	19.4	19.6	17.0	12.6	11.9	22.2	25.7	18.4	19.1
End of seasonal job	8.0	8.0	10.0	8.5	5.6	4.6	8.1	9.7	8.1	8.1
Slack work	5.1	5.4	3.8	3.5	3.8	4.1	7.3	7.5	3.6	5.1
End of temporary job	5.7	6.1	5.8	5.0	3.2	3.2	6.8	8.6	6.7	5.9
All other reasons	19.9	20.0	24.8	28.1	21.3	18.8	19.8	18.3	9.6	10.7
Male										
Not in labor force (in thousands)	14,025	13,510	3,123	3,184	1,300	1,266	2,272	2,049	7,332	7,012
Never worked	2,166	2,031	1,679	1,598	284	233	170	169	34	30
Last worked over 5 years ago	5,546	5,376	20	6	36	28	759	633	4,731	4,711
Last worked 1 to 5 years ago	2,948	2,707	251	234	227	264	676	670	1,794	1,538
Left job previous 12 months	3,365	3,395	1,173	1,346	753	740	666	576	773	733
Percent distribution by reason	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
School, home responsibilities	35.8	35.9	53.2	50.1	57.2	60.1	21.3	16.5	1.3	.7
Ill health, disability	11.9	10.9	2.1	1.5	2.3	1.8	34.3	32.2	16.6	20.5
Retirement, old age	15.4	14.0	--	--	--	--	8.2	8.3	59.9	58.2
Economic reasons	15.5	15.3	19.5	16.8	12.2	11.1	13.3	19.2	14.2	13.9
End of seasonal job	7.7	6.0	10.6	7.4	6.3	2.6	4.6	5.5	7.1	7.1
Slack work	4.0	5.1	3.7	4.2	3.9	4.7	6.0	10.2	3.0	3.1
End of temporary job	3.7	4.3	5.1	5.2	2.1	3.8	2.7	3.5	4.1	3.7
All other reasons	21.5	23.9	25.2	31.6	28.3	27.0	22.9	23.7	8.0	6.7
Female										
Not in labor force (in thousands)	42,665	42,254	4,209	4,357	3,761	3,834	21,169	21,105	13,526	12,958
Never worked	8,819	8,907	2,734	2,706	739	126	2,536	2,561	2,810	2,914
Last worked over 5 years ago	20,354	19,761	23	11	270	297	11,279	11,223	8,783	8,230
Last worked 1 to 5 years ago	7,698	7,112	310	354	1,498	1,371	4,559	4,184	1,331	1,204
Left job previous 12 months	5,794	6,474	1,143	1,288	1,254	1,440	2,796	3,138	601	610
Percent distribution by reason	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
School, home responsibilities	47.8	50.0	54.3	57.6	65.9	69.1	44.7	45.3	12.0	11.5
Ill health, disability	8.2	6.8	1.5	.7	4.1	3.4	11.0	9.6	16.8	13.0
Retirement, old age	4.1	3.7	--	--	--	--	9	1.0	35.8	34.6
Economic reasons	20.9	21.6	19.7	17.2	12.8	12.2	24.3	26.9	23.8	25.4
End of seasonal job	8.2	9.1	9.3	9.5	5.2	5.6	8.9	10.4	9.5	9.2
Slack work	5.7	5.5	3.8	3.0	3.8	3.7	7.6	7.0	4.3	7.7
End of temporary job	6.9	7.0	6.7	4.8	3.8	2.8	7.7	9.5	10.0	8.5
All other reasons	19.0	18.0	24.5	24.5	17.1	14.7	19.1	17.3	11.6	15.6

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

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**17: Most recent work experience of persons not in labor force and reasons for leaving last job
for those who worked during previous 12 months by color and sex**

Most recent work experience and reason leaving job	White				Negro and other races			
	Male		Female		Male		Female	
	2nd 1972	2nd 1971	2nd 1972	2nd 1971	2nd 1972	2nd 1971	2nd 1972	2nd 1971
Total not in labor force (in thousands)	12,162	11,786	38,185	38,001	1,864	1,724	4,480	4,254
Never worked	1,732	1,628	7,684	7,743	434	403	1,136	1,164
Last worked over 5 years ago	4,876	4,788	18,631	18,159	670	588	1,722	1,603
Last worked 1 to 5 years ago	2,616	2,409	6,768	6,412	331	298	930	700
Left job previous 12 months	2,937	2,961	5,102	5,687	428	434	693	787
Percent distribution by reason	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
School, home responsibilities	37.1	36.3	48.6	50.4	27.1	32.9	42.1	46.4
Ill health, disability	10.8	9.8	7.4	6.0	18.9	18.0	14.7	12.2
Retirement, old age	16.5	14.8	4.4	4.1	7.9	8.3	2.0	2.9
Economic reasons	14.8	14.6	20.7	20.9	20.3	20.0	22.0	26.3
End of seasonal job	7.1	5.8	8.3	8.5	11.9	7.1	8.2	12.8
Slack work	4.1	4.5	5.5	5.2	3.5	9.0	6.8	7.9
End of temporary job	3.6	4.3	6.9	7.2	4.9	3.9	6.9	5.6
All other reasons	20.9	24.3	18.9	18.5	25.7	20.7	19.2	14.2

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

**18: Industry and occupation of last job for persons not in labor force who worked during
previous 12 months by reasons leaving job**

2nd Quarter 1972

Industry and class of worker and major occupation	Total (thousands of persons)	Reason left job (percent distribution)					
		Total	School, home responsibilities	Ill health, disability	Retirement, old age	Economic reasons	All other
Total who left jobs in previous 12 months	9,159	100.0	43.4	9.6	8.3	18.9	19.9
Industry							
Agriculture ¹	580	100.0	16.0	9.3	6.2	33.6	34.8
Unpaid family workers	162	100.0	4.3	--	--	6.2	89.5
Wage and salary workers	345	100.0	24.3	7.0	3.5	51.0	14.2
Nonagricultural industries	8,600	100.0	45.7	9.2	8.4	17.9	18.8
Self-employed workers	380	100.0	37.6	11.8	17.4	18.4	14.7
Unpaid family workers	181	100.0	16.5	1.1	2.2	10.4	69.8
Wage and salary workers	8,039	100.0	46.7	9.2	8.1	18.0	17.9
Private household workers	347	100.0	38.0	14.4	1.4	30.8	15.3
Government workers	1,292	100.0	41.0	6.6	12.7	23.4	16.3
All other ²	6,399	100.0	48.4	9.5	7.5	16.3	18.3
Construction	345	100.0	36.8	11.3	10.1	22.9	18.8
Manufacturing	1,416	100.0	43.0	13.8	11.0	16.4	15.8
Transportation and public utilities	274	100.0	43.8	9.5	21.2	12.0	13.5
Trade	2,445	100.0	52.8	7.5	4.2	15.9	19.6
Finance and services	1,883	100.0	50.0	8.5	6.4	16.0	19.1
Occupation							
White-collar workers	3,257	100.0	51.4	9.5	4.8	20.6	13.6
Professional and technical	790	100.0	58.7	7.3	1.3	28.8	3.9
Managers and administrators, except farm	544	100.0	19.9	15.1	17.3	6.6	41.1
Clerical and sales	1,923	100.0	57.3	8.8	2.7	21.3	9.8
Blue-collar workers	3,555	100.0	20.8	13.7	11.6	20.7	33.3
Craftsmen and kindred workers	559	100.0	11.4	14.0	17.2	13.4	44.0
Operatives, except transport	1,298	100.0	24.7	9.7	1.8	32.1	31.7
Transport equipment operatives	731	100.0	37.1	11.8	28.6	12.0	10.5
Nonfarm laborers	967	100.0	8.7	20.4	8.6	16.1	46.2
Service workers	2,015	100.0	26.3	6.7	12.9	17.0	37.1
Farm workers	3,133	100.0	8.3	5.2	8.8	14.0	63.7

¹ Includes small number of self-employed workers, not shown separately.

² Includes forestry, fisheries, and mining, not shown separately.

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

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19: Work-seeking intentions of persons not in labor force and major characteristics of those who intend to seek work within next 12 months by sex and color

Work-seeking intentions, most recent work experience, and major occupation	Total		Male		Female	
	2nd 1972	2nd 1971	2nd 1972	2nd 1971	2nd 1972	2nd 1971
Total						
Total not in labor force (in thousands)	56,691	55,765	14,025	13,510	42,665	42,254
Do not intend to seek work	48,808	47,773	11,209	10,601	37,598	37,173
Intend to seek work in next 12 months	7,883	7,990	2,816	2,909	5,067	5,081
Never worked	1,762	1,799	671	713	1,091	1,086
Last worked over 5 years ago	783	784	83	72	700	713
Last worked 1 to 5 years ago	1,751	1,560	444	508	1,306	1,052
Worked during previous 12 months	3,588	3,847	1,618	1,617	1,970	2,230
Percent distribution by occupation	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	27.3	38.8	28.9	25.2	26.4	48.9
Professional and technical	5.6	9.2	6.4	9.1	5.1	9.3
Managers and administrators, except farm	3.1	2.1	3.8	2.9	2.7	1.5
Clerical and sales	18.6	27.4	18.6	13.1	18.6	38.1
Blue-collar workers	31.8	31.4	44.3	49.5	24.3	18.0
Craftsmen and kindred workers	6.1	4.1	7.9	8.5	5.1	.8
Operatives, except transport	9.8	(2)	15.2	(2)	6.6	(2)
Transport equipment operatives	5.6	(2)	14.4	(2)	.3	(2)
Nonfarm laborers	10.3	10.7	6.9	23.4	12.4	1.2
Service workers	26.8	24.2	16.5	16.8	32.9	29.6
Farm workers	14.1	5.7	10.3	8.6	16.4	3.5
White						
Total not in labor force (in thousands)	50,347	49,786	12,162	11,786	38,185	38,000
Do not intend to seek work	44,024	43,278	9,838	9,412	34,186	33,866
Intend to seek work in next 12 months	6,323	6,507	2,324	2,373	3,999	4,134
Never worked	1,312	1,402	499	556	813	846
Last worked over 5 years ago	687	662	67	57	620	605
Last worked 1 to 5 years ago	1,303	1,264	369	403	934	861
Worked during previous 12 months ¹	3,022	3,179	1,390	1,357	1,632	1,822
Negro and other races						
Total not in labor force (in thousands)	6,344	5,978	1,864	1,724	4,480	4,254
Do not intend to seek work	4,784	4,494	1,372	1,188	3,412	3,306
Intend to seek work in next 12 months	1,560	1,484	492	536	1,068	948
Never worked	450	398	172	157	278	241
Last worked over 5 years ago	97	122	16	14	81	108
Last worked 1 to 5 years ago	448	295	76	104	372	191
Worked during previous 12 months ¹	566	668	228	260	338	408

¹ Occupational data not available by color.

² Data comparable to 1972 category not available. For an explanation of the occupational classification changes, see "Revisions in the Current Population Survey" in the February 1972 issue of Employment and Earnings.

NOTE: See note, table A-1, regarding the introduction of 1970 census population controls.

20: Employment status of male Vietnam Era veterans and nonveterans 20 to 29 years old
by age and race

Item	(Numbers in thousands)											
	1972		1971				1970				1969	
	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd
TOTAL, 20 TO 29 YEARS OLD												
Veterans ¹												
Civilian noninstitutional population.....	4,515	4,429	4,293	4,145	3,981	3,809	3,696	3,522	3,354	3,174	2,990	2,778
Civilian labor force.....	4,174	4,058	3,931	3,844	3,623	3,459	3,383	3,303	3,127	2,936	2,752	2,612
Percent of population.....	92.4	91.6	91.6	92.7	91.0	90.8	91.5	93.8	93.2	92.5	92.0	94.0
Employed.....	3,862	3,658	3,626	3,525	3,314	3,087	3,114	3,090	2,931	2,737	2,622	2,498
Unemployed.....	312	400	304	319	309	372	269	213	196	199	130	114
Unemployment rate.....	7.5	9.8	7.8	8.3	8.5	10.8	7.9	6.4	6.3	6.8	4.7	4.4
Not in labor force.....	341	371	362	301	358	350	313	219	227	238	238	166
Nonveterans												
Civilian noninstitutional population.....	9,930	9,716	9,567	9,454	9,334	9,209	9,068	8,943	8,815	8,714	8,589	8,532
Civilian labor force.....	8,604	8,264	8,200	8,436	8,093	7,844	7,810	8,067	7,670	7,397	7,334	7,715
Percent of population.....	86.6	85.0	85.7	89.2	86.7	85.2	86.1	90.2	87.0	84.9	85.4	90.4
Employed.....	8,006	7,566	7,633	7,852	7,524	7,188	7,281	7,563	7,241	6,990	7,089	7,449
Unemployed.....	598	698	567	584	569	656	529	504	429	407	245	266
Unemployment rate.....	7.0	8.4	6.9	6.9	7.0	8.4	6.8	6.2	5.6	5.5	3.3	3.4
Not in labor force.....	1,326	1,452	1,367	1,018	1,241	1,365	1,258	876	1,145	1,317	1,255	817
WHITE												
Veterans ¹												
Civilian noninstitutional population.....	4,102	4,028	3,878	3,722	3,596	3,446	3,329	3,177	3,061	2,893	2,706	2,531
Civilian labor force.....	3,799	3,708	3,558	3,456	3,274	3,135	3,058	2,981	2,854	2,686	2,496	2,384
Percent of population.....	92.6	92.0	91.7	92.9	91.0	91.0	91.9	93.8	93.2	92.8	92.2	94.2
Employed.....	3,535	3,361	3,304	3,191	3,008	2,812	2,835	2,809	2,686	2,508	2,389	2,290
Unemployed.....	264	347	252	265	266	323	223	172	168	178	107	94
Unemployment rate.....	7.0	9.3	7.1	7.7	8.1	10.3	7.3	5.8	5.9	6.6	4.3	3.9
Not in labor force.....	303	320	321	266	322	311	271	196	207	207	210	147
Nonveterans												
Civilian noninstitutional population.....	8,652	8,463	8,260	8,183	8,072	7,964	7,853	7,738	7,580	7,524	7,456	7,398
Civilian labor force.....	7,539	7,232	7,116	7,338	7,020	6,798	6,776	6,999	6,612	6,380	6,355	6,683
Percent of population.....	87.1	85.4	86.1	89.7	87.0	85.4	86.3	90.4	87.2	84.8	85.2	90.3
Employed.....	7,053	6,678	6,678	6,888	6,567	6,277	6,354	6,598	6,281	6,062	6,160	6,478
Unemployed.....	486	553	438	450	453	521	422	401	331	318	195	205
Unemployment rate.....	6.4	7.6	6.2	6.1	6.5	7.7	6.2	5.7	5.0	5.0	3.1	3.1
Not in labor force.....	1,113	1,231	1,144	845	1,052	1,166	1,077	739	968	1,144	1,101	715
NEGRO AND OTHER RACES												
Veterans ¹												
Civilian noninstitutional population.....	413	401	415	425	386	363	367	345	293	281	283	247
Civilian labor force.....	375	350	373	388	350	324	325	322	273	251	256	227
Percent of population.....	90.7	87.4	90.0	91.5	90.7	89.4	88.6	93.3	93.1	89.2	90.4	92.2
Employed.....	327	297	322	334	308	275	279	281	245	229	233	207
Unemployed.....	48	53	52	54	42	49	46	41	28	22	23	20
Unemployment rate.....	12.7	15.3	13.8	14.0	12.1	15.1	14.2	12.6	10.3	8.6	9.0	8.7
Not in labor force.....	38	51	41	37	36	39	42	23	20	30	27	20
Nonveterans												
Civilian noninstitutional population.....	1,278	1,253	1,307	1,271	1,262	1,245	1,215	1,205	1,234	1,190	1,133	1,133
Civilian labor force.....	1,065	1,032	1,084	1,098	1,073	1,045	1,033	1,068	1,058	1,018	979	1,032
Percent of population.....	83.3	82.4	82.9	86.4	85.0	84.0	85.0	88.6	85.7	85.5	86.4	91.1
Employed.....	953	888	955	963	958	910	926	966	961	929	929	971
Unemployed.....	112	145	129	135	115	135	107	102	97	89	50	61
Unemployment rate.....	10.5	14.0	11.9	12.3	10.7	12.9	10.3	9.6	9.2	8.7	5.1	5.9
Not in labor force.....	213	221	223	173	189	200	182	137	176	172	154	101

See footnotes at end of table.

HOUSEHOLD DATA
QUARTERLY AVERAGES

20: Employment status of male Vietnam Era veterans and nonveterans 20 to 29 years old
by age and race--Continued

Item	(Numbers in thousands)											
	1972		1971				1970				1969	
	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd
TOTAL, 20 TO 24 YEARS OLD												
Veterans ¹												
Civilian noninstitutional population.....	1,967	2,000	1,990	1,974	1,947	1,902	1,869	1,819	1,774	1,719	1,688	1,594
Civilian labor force.....	1,788	1,788	1,782	1,782	1,711	1,668	1,655	1,664	1,615	1,550	1,523	1,472
Percent of population.....	90.9	89.4	89.5	90.3	87.9	87.7	88.5	91.5	91.0	90.2	90.2	92.3
Employed.....	1,606	1,544	1,587	1,583	1,499	1,424	1,476	1,513	1,481	1,409	1,425	1,395
Unemployed.....	182	244	195	199	212	244	179	151	134	141	98	77
Unemployment rate.....	10.2	13.6	11.0	11.2	12.4	14.6	10.8	9.1	8.3	9.1	6.4	5.3
Not in labor force.....	179	212	208	192	236	234	214	155	159	169	165	122
Nonveterans												
Civilian noninstitutional population.....	5,980	5,825	5,620	5,582	5,468	5,327	5,199	5,069	4,947	4,879	4,772	4,743
Civilian labor force.....	4,860	4,573	4,456	4,741	4,439	4,158	4,135	4,373	3,982	3,741	3,693	4,071
Percent of population.....	81.3	78.5	79.3	84.9	81.2	78.0	79.5	86.3	80.5	76.7	77.4	85.8
Employed.....	4,421	4,072	4,061	4,321	4,016	3,709	3,759	4,011	3,688	3,469	3,525	3,882
Unemployed.....	439	501	394	420	423	449	376	362	294	272	168	189
Unemployment rate.....	9.0	10.9	8.8	8.9	9.5	10.8	9.1	8.3	7.4	7.3	4.6	4.7
Not in labor force.....	1,120	1,252	1,164	841	1,029	1,169	1,064	696	965	1,138	1,079	672
WHITE												
Veterans ¹												
Civilian noninstitutional population.....	1,748	1,800	1,798	1,761	1,737	1,699	1,677	1,636	1,610	1,541	1,511	1,444
Civilian labor force.....	1,595	1,617	1,615	1,593	1,527	1,489	1,490	1,498	1,464	1,394	1,367	1,340
Percent of population.....	91.2	89.8	89.8	90.5	87.9	87.6	88.8	91.6	91.0	90.5	90.5	92.8
Employed.....	1,442	1,411	1,446	1,424	1,347	1,282	1,341	1,377	1,349	1,270	1,287	1,279
Unemployed.....	153	206	168	169	180	207	149	121	115	124	80	61
Unemployment rate.....	9.6	12.7	10.4	10.6	11.8	13.9	10.0	8.0	7.8	8.9	5.9	4.5
Not in labor force.....	153	183	184	168	210	210	187	138	146	147	144	104
Nonveterans												
Civilian noninstitutional population.....	5,220	5,066	4,838	4,834	4,739	4,616	4,501	4,381	4,247	4,218	4,144	4,108
Civilian labor force.....	4,263	3,994	3,853	4,119	3,850	3,604	3,573	3,781	3,414	3,209	3,177	3,508
Percent of population.....	81.7	78.8	79.6	85.2	81.2	78.1	79.4	86.3	80.4	76.1	76.7	85.4
Employed.....	3,913	3,596	3,548	3,795	3,519	3,252	3,274	3,493	3,184	2,990	3,041	3,361
Unemployed.....	350	397	304	324	331	352	299	288	230	219	136	147
Unemployment rate.....	8.2	9.9	7.9	7.9	8.6	9.8	8.4	7.6	6.7	6.8	4.3	4.2
Not in labor force.....	957	1,072	986	715	889	1,012	928	600	833	1,009	967	600
NEGRO AND OTHER RACES												
Veterans ¹												
Civilian noninstitutional population.....	219	200	192	214	210	203	192	183	164	178	177	150
Civilian labor force.....	193	171	167	189	184	179	165	166	151	156	156	133
Percent of population.....	88.1	85.5	87.3	88.5	87.9	88.3	86.1	90.7	92.1	87.6	87.9	88.4
Employed.....	164	133	141	159	153	142	135	136	132	139	138	116
Unemployed.....	29	38	27	30	31	37	30	30	19	17	18	17
Unemployment rate.....	15.1	22.4	15.9	16.0	17.0	20.9	18.1	18.3	12.8	11.1	11.3	12.6
Not in labor force.....	76	29	24	25	26	24	27	17	13	22	21	17
Nonveterans												
Civilian noninstitutional population.....	761	759	782	748	729	711	698	688	700	661	628	635
Civilian labor force.....	597	579	603	621	589	554	562	592	568	532	516	563
Percent of population.....	78.5	76.3	77.2	83.1	80.8	77.9	80.5	86.0	81.1	80.4	82.2	88.7
Employed.....	508	476	513	525	497	457	485	518	504	479	484	521
Unemployed.....	89	104	90	96	92	97	77	74	64	53	32	42
Unemployment rate.....	14.9	17.9	15.0	15.5	15.6	17.4	13.7	12.5	11.3	9.9	6.2	7.5
Not in labor force.....	164	180	178	127	140	157	136	96	132	129	112	72

See footnotes at end of table.

20: Employment status of male Vietnam Era veterans and nonveterans 20 to 29 years old
by age and race--Continued

Item	(Numbers in thousands)											
	1972		1971				1970				1969	
	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd
TOTAL, 25 TO 29 YEARS OLD												
Veterans ¹												
Civilian noninstitutional population.....	2,549	2,429	2,003	2,171	2,035	1,907	1,826	1,703	1,580	1,455	1,302	1,184
Civilian labor force.....	2,387	2,270	2,149	2,062	1,912	1,791	1,728	1,639	1,512	1,386	1,229	1,139
Percent of population.....	93.6	93.4	93.3	95.0	94.0	93.9	94.6	96.2	95.7	95.3	94.4	96.3
Employed.....	2,256	2,114	2,039	1,942	1,815	1,663	1,639	1,577	1,450	1,328	1,196	1,103
Unemployed.....	130	156	109	120	97	128	89	62	62	58	33	36
Unemployment rate.....	5.5	6.9	5.1	5.8	5.1	7.2	5.2	3.8	4.1	4.2	2.7	3.2
Not in labor force.....	162	159	154	109	123	116	98	64	68	69	73	45
Nonveterans												
Civilian noninstitutional population.....	3,950	3,891	3,947	3,872	3,866	3,882	3,869	3,874	3,867	3,835	3,817	3,789
Civilian labor force.....	3,744	3,691	3,744	3,695	3,654	3,686	3,674	3,695	3,688	3,656	3,641	3,644
Percent of population.....	94.8	94.9	94.9	95.4	94.5	95.0	95.4	95.4	95.4	95.3	95.4	96.2
Employed.....	3,585	3,494	3,572	3,531	3,508	3,479	3,521	3,554	3,553	3,521	3,564	3,567
Unemployed.....	159	197	172	164	146	207	153	141	135	135	77	77
Unemployment rate.....	4.2	5.3	4.6	4.4	4.0	5.6	4.2	3.8	3.7	3.7	2.1	2.1
Not in labor force.....	206	100	203	177	212	196	195	179	179	179	176	145
WHITE												
Veterans ¹												
Civilian noninstitutional population.....	2,354	2,228	2,080	1,961	1,859	1,747	1,651	1,541	1,451	1,352	1,196	1,087
Civilian labor force.....	2,205	2,091	1,943	1,863	1,747	1,646	1,568	1,483	1,390	1,291	1,129	1,044
Percent of population.....	93.6	93.8	93.4	95.0	94.0	94.2	95.0	96.2	95.8	95.5	94.4	96.1
Employed.....	2,093	1,950	1,858	1,767	1,661	1,529	1,495	1,431	1,337	1,237	1,101	1,011
Unemployed.....	112	141	84	96	86	117	73	52	53	54	28	33
Unemployment rate.....	5.1	6.7	4.4	5.2	4.9	7.1	4.7	3.5	3.9	4.2	2.4	3.2
Not in labor force.....	149	137	137	98	112	101	83	58	61	61	67	43
Nonveterans												
Civilian noninstitutional population.....	3,433	3,397	3,422	3,349	3,333	3,348	3,352	3,356	3,333	3,307	3,312	3,291
Civilian labor force.....	3,277	3,238	3,263	3,219	3,170	3,195	3,203	3,218	3,198	3,170	3,178	3,175
Percent of population.....	95.4	95.3	95.4	96.1	95.1	95.4	95.6	95.9	95.9	95.9	96.0	96.5
Employed.....	3,140	3,082	3,130	3,093	3,048	3,026	3,080	3,105	3,096	3,071	3,119	3,117
Unemployed.....	136	156	133	126	122	169	123	113	102	99	59	58
Unemployment rate.....	4.2	4.8	4.1	3.9	3.8	5.3	3.8	3.5	3.2	3.1	1.9	1.8
Not in labor force.....	156	159	158	130	163	153	149	138	135	137	134	116
NEGRO AND OTHER RACES												
Veterans ¹												
Civilian noninstitutional population.....	195	201	223	211	176	160	175	162	129	103	106	97
Civilian labor force.....	182	179	206	199	165	145	160	156	122	95	100	95
Percent of population.....	93.7	89.2	92.2	94.6	93.9	90.8	91.4	96.3	94.3	91.9	94.4	97.9
Employed.....	164	164	181	175	154	133	144	146	113	91	95	92
Unemployed.....	19	15	25	24	11	12	16	10	9	4	5	3
Unemployment rate.....	10.2	8.6	12.0	12.0	6.7	8.0	10.0	6.6	7.1	4.6	5.3	3.2
Not in labor force.....	13	22	17	12	11	15	15	6	7	8	6	2
Nonveterans												
Civilian noninstitutional population.....	517	494	525	522	533	534	517	518	534	528	505	498
Civilian labor force.....	467	453	481	477	484	491	471	477	490	486	463	469
Percent of population.....	90.4	91.6	91.5	91.1	90.8	92.0	91.2	92.1	91.7	92.0	91.7	94.1
Employed.....	444	412	442	438	460	453	441	449	457	450	445	450
Unemployed.....	23	41	39	39	24	38	30	28	33	36	18	19
Unemployment rate.....	4.9	9.0	8.0	8.1	4.9	7.8	6.3	5.9	6.8	7.4	3.8	4.0
Not in labor force.....	50	41	45	46	49	43	46	41	44	42	42	29

^{1/} Vietnam Era veterans are those who served after August 4, 1964; they are all classified as war veterans. Over 80 percent of the Vietnam Era veterans of all ages are 20 to 29 years old. Post-Korean-peace-time veterans 20 to 29 years old are not included in this table.

NOTE: Because of rounding, sums of individual items may not equal totals. Rates are based on unrounded numbers.

**HOUSEHOLD DATA
QUARTERLY AVERAGES**

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**21: Employment status of male Vietnam Era veterans and nonveterans 20 to 29 years old
by age, seasonally adjusted**

Item	(Numbers in thousands)											
	1972		1971				1970			1969		
	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd
TOTAL, 20 TO 29 YEARS OLD												
Veterans ¹												
Civilian labor force.....	4,180	4,076	3,951	3,814	3,632	3,470	3,397	3,267	3,129	2,971	2,755	2,576
Percent of population.....	92.6	92.0	92.0	92.0	91.2	91.1	91.9	92.8	93.3	93.6	92.2	92.7
Employed.....	3,848	3,743	3,623	3,463	3,302	3,160	3,111	3,034	2,919	2,805	2,616	2,452
Unemployed.....	332	332	328	351	330	310	286	233	210	166	139	124
Unemployment rate.....	7.9	8.2	8.3	9.2	9.1	8.9	8.4	7.1	6.7	5.6	5.0	4.8
Nonveterans												
Civilian labor force.....	8,586	8,435	8,371	8,136	8,076	7,997	7,967	7,787	7,651	7,567	7,448	7,440
Percent of population.....	86.5	86.8	87.5	86.1	86.5	86.8	87.9	87.1	86.8	86.8	86.7	87.2
Employed.....	7,978	7,816	7,727	7,544	7,502	7,419	7,367	7,277	7,219	7,209	7,170	7,171
Unemployed.....	608	619	644	592	574	578	600	510	432	358	278	269
Unemployment rate.....	7.1	7.3	7.7	7.3	7.1	7.2	7.5	6.5	5.6	4.7	3.7	3.6
TOTAL, 20 TO 24 YEARS OLD												
Veterans ¹												
Civilian labor force.....	1,792	1,801	1,783	1,768	1,719	1,676	1,655	1,646	1,617	1,575	1,519	1,450
Percent of population.....	91.1	90.1	89.6	89.6	88.3	88.1	88.5	90.5	91.1	91.6	90.0	91.0
Employed.....	1,596	1,596	1,579	1,551	1,490	1,471	1,468	1,482	1,472	1,456	1,417	1,366
Unemployed.....	196	206	204	217	229	205	187	164	145	119	102	84
Unemployment rate.....	10.9	11.4	11.4	12.3	13.3	12.2	11.3	9.9	8.9	7.6	6.7	5.8
Nonveterans												
Civilian labor force.....	4,842	4,753	4,610	4,448	4,421	4,321	4,279	4,101	3,964	3,907	3,802	3,808
Percent of population.....	81.0	81.6	82.0	79.7	80.9	81.1	82.3	80.9	80.1	80.1	79.7	80.3
Employed.....	4,404	4,293	4,162	4,028	4,004	3,911	3,852	3,739	3,677	3,658	3,611	3,169
Unemployed.....	437	460	448	420	417	410	427	362	287	249	191	189
Unemployment rate.....	9.0	9.7	9.7	9.4	9.4	9.5	10.0	8.8	7.2	6.4	5.0	5.0
TOTAL, 25 TO 29 YEARS OLD												
Veterans ¹												
Civilian labor force.....	2,388	2,274	2,168	2,046	1,912	1,794	1,741	1,621	1,512	1,396	1,236	1,125
Percent of population.....	93.7	93.6	94.1	94.2	94.0	94.1	95.3	95.2	95.7	95.9	94.9	95.1
Employed.....	2,252	2,148	2,044	1,912	1,811	1,689	1,642	1,552	1,447	1,349	1,199	1,086
Unemployed.....	136	127	124	134	101	105	99	69	65	47	37	39
Unemployment rate.....	5.7	5.6	5.7	6.5	5.3	5.8	5.7	4.3	4.3	3.3	3.0	3.5
Nonveterans												
Civilian labor force.....	3,745	3,682	3,762	3,687	3,654	3,676	3,688	3,686	3,688	3,660	3,646	3,632
Percent of population.....	94.8	94.6	95.3	95.2	94.5	94.7	95.3	95.1	95.4	95.5	95.5	95.9
Employed.....	3,574	3,523	3,566	3,516	3,497	3,508	3,515	3,538	3,542	3,551	3,559	3,552
Unemployed.....	171	159	196	171	157	168	173	148	146	109	87	80
Unemployment rate.....	4.6	4.3	5.2	4.6	4.3	4.6	4.7	4.0	4.0	3.0	2.4	2.2

See footnotes at end of table 1.

Technical Note

The statistics in this periodical are compiled from three major sources: (1) Household interviews, (2) reports from employers, and (3) administrative statistics of unemployment insurance systems.

Data based on household interviews are obtained from a sample survey of the population 16 years of age and over. The survey is conducted each month by the Bureau of the Census for the Bureau of Labor Statistics and provides comprehensive data on the labor force, the employed and the unemployed, including such characteristics as age, sex, color, marital status, occupations, hours of work, and duration of unemployment. The survey also provides data on the characteristics and past work experience of those not in the labor force. The information is collected by trained interviewers from a sample of about 47,000 households, representing 461 areas in 923 counties and independent cities, with coverage in 50 States and the District of Columbia. The data collected are based on the activity or status reported for the calendar week including the 12th of the month.

Data based on establishment records are compiled each month from mail questionnaires by the Bureau of Labor Statistics, in cooperation with State agencies. The establishment surveys are designed to provide detailed industry information on nonagricultural wage and salary employment, average weekly hours, average hourly and weekly earnings, job vacancies, and labor turnover for the Nation, States, and metropolitan areas. The employment, hours, and earnings series are based on payroll reports from a sample of establishments employing about 30 million nonagriculture wage and salary workers. The data relate to all workers, full- or part-time, who received pay during the payroll period which includes the 12th of the month. Based on a somewhat smaller sample, labor turnover data relate to actions occurring during the month while job vacancies pertain to those outstanding at the end of the month.

Data based on administrative records of unemployment insurance systems furnish a complete count of insured unemployment among the two-thirds of the Nation's labor force covered by unemployment insurance programs. Weekly reports, by State, are issued on the number of initial claims, the volume, and rate of insured unemployment under State unemployment insurance programs, and the volume under programs of unemployment compensation for Federal employees, ex-servicemen, and railroad workers. These statistics are published by the Manpower Administration, U.S. Department of Labor, in "Unemployment Insurance Claims."

Relation between the household and establishment series

The household and establishment data supplement one another, each providing significant types of information that the other cannot suitably supply. Population characteristics, for example, are readily obtained only from the household survey whereas detailed industrial classifications can be reliably derived only from establishment reports.

Data from these two sources differ from each other because of differences in definition and coverage, sources of information, methods of collection, and estimating procedures. Sampling variability and response errors are additional reasons for discrepancies. The major factors which have a differential effect on levels and trends of the two series are as follows:

Employment

Coverage. The household survey definition of employment comprises wage and salary workers (including domestics and other private household workers), self-employed persons, and unpaid workers who worked 15 hours or more during the survey week in family-operated enterprises. Employment in both agricultural and nonagricultural industries is included. The payroll survey covers only wage and salary employees on the payrolls of nonagricultural establishments.

Multiple jobholding. The household approach provides information on the work status of the population without duplication since each person is classified as employed, unemployed, or not in the labor force. Employed persons holding more than one job are counted only once and are classified according to the job at which they worked the greatest number of hours during the survey week. In the figures based on establishment records, persons who worked in more than one establishment during the reporting period are counted each time their names appear on payrolls.

Unpaid absences from jobs. The household survey includes among the employed all persons who had jobs but were not at work during the survey week—that is, were not working but had jobs from which they were temporarily absent because of illness, bad weather, vacation, labor-management dispute, or because they were taking time off for various other reasons, even if they were not paid by their employers for the time off. In the figures based on payroll reports, persons on leave paid for by the company are included, but not those on leave without pay for the entire payroll period.

For a comprehensive discussion of the differences between household and establishment survey employment data, see Gloria P. Green's article "Comparing employment estimates from household and payroll surveys," *Monthly Labor Review*, December 1969. Reprints of this article are available upon request from the Bureau of Labor Statistics.

Hours of work

The household survey measures hours actually worked whereas the payroll survey measures hours paid for by employers. In the household survey data, all persons with a job but not at work are excluded from the hours distributions and the computations of average hours. In the payroll survey, employees on paid vacation, paid holiday, or paid sick leave are included and assigned the number of hours for which they were paid during the reporting period.

Comparability of the household interview data with other series

Unemployment insurance data. The unemployed total from the household survey includes all persons who did not have a job at all during the survey week and were looking for work or were waiting to be called back to a job from which they had been laid off, regardless of whether or not they were eligible for unemployment insurance. Figures on unemployment insurance claims, prepared by the Manpower Administration of the Department of Labor, exclude persons who have exhausted their benefit

rights, new workers who have not earned rights to unemployment insurance, and persons losing jobs not covered by unemployment insurance systems (agriculture, State and local government, domestic service, self-employment, unpaid family work, nonprofit organizations, and firms below a minimum size).

In addition, the qualifications for drawing unemployment compensation differ from the definition of unemployment used in the household survey. For example, persons with a job but not at work and persons working only a few hours during the week are sometimes eligible for unemployment compensation but are classified as employed rather than unemployed in the household survey.

For an examination of the similarities and differences between State insured unemployment and total unemployment, see "Measuring Total and State Insured Unemployment" by Gloria P. Green in the June 1971 issue of the *Monthly Labor Review*. Reprints of this article may be obtained upon request.

Agricultural employment estimates of the Department of Agriculture. The principal differences in coverage are the inclusion of persons under 16 in the Statistical Research Service (SRS) series and the treatment of dual jobholders who are counted more than once if they worked on more than one farm during the reporting period. There are also wide differences in sampling techniques and collecting and estimating methods, which cannot be readily measured in terms of impact on differences in level and trend of the two series.

Comparability of the payroll employment data with other series

Statistics on manufactures and business, Bureau of the Census. BLS establishment statistics on employment differ from employment counts derived by the Bureau of the Census from

its censuses or annual sample surveys of manufacturing establishments and the censuses of business establishments. The major reasons for some noncomparability are different treatment of business units considered parts of an establishment, such as central administrative offices and auxiliary units, the industrial classification of establishments, and different reporting patterns by multiunit companies. There are also differences in the scope of the industries covered, e.g., the Census of Business excludes professional services, public utilities, and financial establishments, whereas these are included in BLS statistics.

County Business Patterns. Data in County Business Patterns, published jointly by the U.S. Departments of Commerce and Health, Education, and Welfare, differ from BLS establishment statistics in the treatment of central administrative offices and auxiliary units. Differences may also arise because of industrial classification and reporting practices. In addition, CBP excludes interstate railroads and government, and coverage is incomplete for some of the nonprofit activities.

Employment covered by State unemployment insurance programs. Not all nonagricultural wage and salary workers are covered by the unemployment insurance programs. All workers in certain activities, such as interstate railroads, are excluded. In addition, small firms in covered industries are also excluded in about half the States. In general, these are establishments with less than four employees.

Additional information concerning the preparation of the labor force, employment, hours, earnings, job vacancy, and labor turnover series—concepts and scope, survey methods, and limitations—is contained in technical notes for each of these series, available from the Bureau of Labor Statistics free of charge.

Labor Force Data

Collection and coverage

Statistics on the employment status of the population, the personal, occupational, and other characteristics of the employed, the unemployed, and persons not in the labor force, and related data are compiled for the BLS by the Bureau of the Census in its Current Population Survey (CPS). A detailed description of this survey appears in "Concepts and Methods Used in Manpower Statistics from the Current Population Survey" (BLS Report 313). This report is available from BLS on request.

These monthly surveys of the population are conducted with a scientifically selected sample designed to represent the civilian noninstitutional population 16 years and over. Respondents are interviewed to obtain information about the employment status of each member of the household 16 years of age and over. The inquiry relates to activity or status during the calendar week, Sunday through Saturday, which includes the 12th of the month. This is known as the survey week. Actual field interviewing is conducted in the following week.

Inmates of institutions and persons under 16 years of age are not covered in the regular monthly enumerations and are excluded from the population and labor force statistics shown in this report. Data on members of the Armed Forces, who are included as part of the categories "total noninstitutional population" and "total labor force," are obtained from the Department of Defense.

Each month, 47,000 occupied units are designated for interview. About 1,700 of these households are visited but interviews are not obtained because the occupants are not found at home after repeated calls or are unavailable for other reasons. This represents a noninterview rate for the survey of about 4 percent. In addition to the 47,000 occupied units, there are about 7,500 sample units in an average month which are visited but found to be vacant or otherwise not to be enumerated. Part of the sample is changed each month. The rotation plan provides for three-fourths of the sample to be common from one month to the next, and one-half to be common with the same month a year ago.

Concepts

Employed persons comprise (a) all those who during the survey week did any work at all as paid employees, in their own business, profession, or farm, or who worked 15 hours or more as unpaid workers in an enterprise operated by a member of the family, and (b) all those who were not working but who had jobs or businesses from which they were temporarily absent because of illness, bad weather, vacation, labor-management dispute, or personal reasons, whether or not they were paid by their employers for the time off, and whether or not they were seeking other jobs.

Each employed person is counted only once. Those who held more than one job are counted in the job at which they worked the greatest number of hours during the survey week.

Included in the total are employed citizens of foreign countries, temporarily in the United States, who are not living on the premises of an Embassy.

Excluded are persons whose only activity consisted of work around the house (such as own home housework, and painting or repairing own home) or volunteer work for religious, charitable, and similar organizations.

Unemployed persons comprise all persons who did not work during the survey week, who made specific efforts to find a job within the past 4 weeks, and who were available for work during the survey week (except for temporary illness). Also included as unemployed are those who did not work at all, were available for work, and (a) were waiting to be called back to a job from which they had been laid off; or (b) were waiting to report to a new wage or salary job within 30 days.

Duration of unemployment represents the length of time (through the current survey week) during which persons classified as unemployed had been continuously looking for work. For persons on layoff, duration of unemployment represents the number of full weeks since the termination of their most recent employment. A period of 2 weeks or more during which a person was employed or ceased looking for work is considered to break the continuity of the present period of seeking work. Average duration is an arithmetic mean computed from a distribution by single weeks of unemployment.

Unemployed persons by reasons for unemployment are divided into four major groups. (1) Job losers are persons whose employment ended involuntarily who immediately began looking for work and persons on layoff. (2) Job leavers are persons who quit or otherwise terminated their employment voluntarily and immediately began looking for work. (3) Reentrants are persons who previously worked at a full-time job lasting 2 weeks or longer but who were out of the labor force prior to beginning to look for work. (4) New entrants are persons who never worked at a full-time job lasting 2 weeks or longer.

The civilian labor force comprises the total of all civilians classified as employed or unemployed in accordance with the criteria described above. The "total labor force" also includes members of the Armed Forces stationed either in the United States or abroad.

The unemployment rate represents the number unemployed as a percent of the civilian labor force. This measure can also be computed for groups within the labor force classified by sex, age, marital status, color, etc. The job-loser, job-leaver, reentrant, and new entrant rates are each calculated as a percent of the civilian labor force; the sum of the rates for the four groups thus equals the total unemployment rate.

Participation rates represent the proportion of the noninstitutional population that is in the labor force. Two types of participation rates are published: The total labor force participation

rate, which is the ratio of the total labor force and the total non-institutional population, and the civilian labor force participation rate, which is the ratio of civilian labor force and civilian noninstitutional population. Participation rates are usually published for sex-age groups, often cross-classified by other demographic characteristics such as color and educational attainment.

Not in labor force includes all civilians 16 years and over who are not classified as employed or unemployed. These persons are further classified as "engaged in own home housework," "in school," "unable to work" because of long-term physical or mental illness, and "other." The "other" group includes for the most part retired persons, those reported as too old to work, the voluntarily idle, and seasonal workers for whom the survey week fell in an "off" season and who were not reported as unemployed. Persons doing only incidental unpaid family work (less than 15 hours) are also classified as not in the labor force.

For persons not in the labor force, data on previous work experience, intentions to seek work again, desire for a job at the time of interview, and reasons for not looking for work are compiled on a quarterly basis. As of January 1970, the detailed questions for persons not in the labor force are asked only in those households that are in the fourth and eighth months of the sample, i.e., the "outgoing" groups, those which had been in the sample for 3 previous months and would not be in for the subsequent month. Between 1967 and 1969, the detailed not-in-labor force questions were asked of persons in the first and fifth months in the sample, i.e., the "incoming" groups.

Occupation, industry, and class of worker for the employed apply to the job held in the survey week. Persons with two or more jobs are classified in the job at which they worked the greatest number of hours during the survey week. The unemployed are classified according to their latest full-time civilian job lasting 2 weeks or more. The occupation and industry groups used in data derived from the CPS household interviews are defined as in the 1970 Census of Population. Information on the detailed categories included in these groups is available upon request.

The class-of-worker breakdown specifies "wage and salary workers," subdivided into private and government workers, "self-employed workers," and "unpaid family workers." Wage and salary workers receive wages, salary, commission, tips, or pay in kind from a private employer or from a governmental unit. Self-employed persons are those who work for profit or fees in their own business, profession, or trade, or operate a farm. Unpaid family workers are persons working without pay for 15 hours a week or more on a farm or in a business operated by a member of the household to whom they are related by blood or marriage.

Hours of work statistics relate to the actual number of hours worked during the survey week. For example, a person who normally works 40 hours a week but who was off on the Veterans Day holiday would be reported as working 32 hours even though he was paid for the holiday.

For persons working in more than one job, the figures relate to the number of hours worked in all jobs during the week. However, all the hours are credited to the major job.

The distribution of employment by hours worked relate to persons "at work" during the survey week. At-work data differ from data on total employment because the latter include persons in zero-hours worked category, "with a job but not at work." Included in this latter group are persons who were on vacation, ill, involved in a labor dispute, or otherwise absent from their jobs for voluntary, noneconomic reasons.

Persons who worked 35 hours or more in the survey week are designated as working "full time;" persons who worked between

1 and 34 hours are designated as working "part time." Part-time workers are classified by their usual status at their present job (either full time or part time) and by their reason for working part time during the survey week (economic or other reasons). "Economic reasons" include: Slack work, material shortages, repairs to plant or equipment, start or termination of job during the week, and inability to find full-time work. "Other reasons" include: Labor dispute, bad weather, own illness, vacation, demands of home housework, school, no desire for full-time work, and full-time worker only during peak season. Persons on full-time schedules include, in addition to those working 35 hours or more, those who worked from 1-34 hours for noneconomic reasons and usually work full time.

Full- and part-time labor force. The *full-time labor force* consists of persons working on full-time schedules, persons involuntarily working part time (because full-time work is not available), and unemployed persons seeking full-time jobs. The *part-time labor force* consists of persons working part time voluntarily and unemployed persons seeking part-time work. Persons with a job but not at work during the survey week are classified according to whether they usually work full or part time.

Labor force time lost is a measure of man-hours lost to the economy through unemployment and involuntary part-time employment and is expressed as a percent of potentially available man-hours. It is computed by assuming: (1) That unemployed persons looking for full-time work lost an average of 37.5 hours, (2) that those looking for part-time work lost the average number of hours actually worked by voluntary part-time workers during the survey week, and (3) that persons on part time for economic reasons lost the difference between 37.5 hours and the actual number of hours they worked.

White and Negro and other races are terms used to describe the color or race of workers. The Negro and other races category, which had formerly been identified as "Nonwhite," includes all persons who are observed in the enumeration process to be other than white. At the time of the 1960 Census of Population, approximately 92 percent of the Negro and other races population group were Negro; the remainder were American Indians, Eskimos, Orientals, and other nonwhites. Tables in this volume which contain these data utilize the word "color" to so indicate.

Major activity: going to school and major activity: other are terms used to describe whether the activity of young persons during the reference week was primarily one of going to school or not. Statistics on major activities are published every month in table A-5 for 16-21 year-olds by employment status, color, sex, and, if unemployed, whether seeking full- or part-time work.

ESTIMATING METHODS

Under the estimation methods used in the CPS, all of the results for a given month become available simultaneously and are based on returns from the entire panel of respondents. There are no subsequent adjustments to independent benchmark data on labor force, employment, or unemployment. Therefore, revisions of the historical data are not an inherent feature of this statistical program.

1. **Noninterview adjustment.** The weights for all interviewed households are adjusted to the extent needed to account for occupied sample households for which no information was obtained because of absence, impassable roads, refusals, or unavailability of the respondent for other reasons. This adjustment is made separately by combinations of sample areas and, within these, for six groups—two race categories (white, and Negro and other races) within three residence categories. For sample areas which are standard metropolitan statistical areas (SMSA's), these resi-

dence categories are the central cities, and the urban and the rural balance of the SMSA's. For other sample areas, the residence categories are urban, rural nonfarm, and rural farm. The proportion of sample households not interviewed varies from 3 to 5 percent depending on weather, vacations, etc.

2. **Ratio estimates.** The distribution of the population selected for the sample may differ somewhat, by chance, from that of the Nation as a whole, in such characteristics as age, color, sex, and residence. Since these population characteristics are closely correlated with labor force participation and other principal measurements made from the sample, the latter estimates can be substantially improved when weighted appropriately by the known distribution of these population characteristics. This is accomplished through two stages of ratio estimates as follows:

a. **First-stage ratio estimate.** This is a procedure in which the sample proportions are weighted by the known 1970 Census data on the color-residence distribution of the population. This step takes into account the differences existing at the time of the 1970 Census between the color-residence distribution for the Nation and for the sample areas.

b. **Second-stage ratio estimate.** In this step, the sample proportions are weighted by independent current estimates of the population by age, sex, and color. These estimates are prepared by carrying forward the most recent census data (1970) to take account of subsequent aging of the population, mortality, and migration between the United States and other countries.

3. **Composite estimate procedure.** In deriving statistics for a given month, a composite estimating procedure is used which takes account of net changes from the previous month for continuing parts of the sample (75 percent) as well as the sample results for the current month. This procedure reduces the sampling variability of month-to-month changes especially and of the levels for most items also.

Rounding of estimates

The sums of individual items may not always equal the totals shown in the same tables because of independent rounding of totals and components to the nearest thousand. Differences, however, are insignificant.

Reliability of the estimates

Since the estimates are based on a sample, they may differ from the figures that would have been obtained if it were possible to take a complete census using the same schedules and procedures.

The standard error is a measure of sampling variability, that is, the variations that might occur by chance because only a sample of the population is surveyed. The chances are about 2 out of 3 that an estimate from the sample would differ from a complete census by less than the standard error. The chances are about 19 out of 20 that the difference would be less than twice the standard error.

Table A shows the average standard error for the major employment status categories, by sex, computed from data for past months. Estimates of change derived from the survey are also subject to sampling variability. The standard error of change for consecutive months is also shown in table A. The standard errors of level shown in table A are acceptable approximations of the standard errors of year-to-year change.

The figures presented in table B are to be used for other characteristics and are approximations of the standard errors of all such characteristics. They should be interpreted as providing an indication of the order of magnitude of the standard errors rather than as the precise standard error for any specific item.

Table A. Average standard error of major employment status categories

(In thousands)

Employment status and sex	Average standard error of—	
	Monthly level	Month-to-month change (consecutive months only)
BOTH SEXES		
Labor force	205	150
Total employment	210	155
Agriculture	95	60
Nonagricultural employment	210	155
Unemployment	90	95
MALE		
Labor force	115	95
Total employment	125	100
Agriculture	85	55
Nonagricultural employment	130	105
Unemployment	70	80
FEMALE		
Labor force	140	110
Total employment	140	110
Agriculture	35	25
Nonagricultural employment	140	110
Unemployment	60	70

as presented in table C, it is first necessary to obtain the standard error of the monthly level of the item in table B, and then find the standard error of the month-to-month change in table C corresponding to this standard error of level. It should be noted that table C applies to estimates of change between 2 consecutive months. For changes between the current month and the same month last year, the standard errors of level shown in table B are acceptable approximations.

Illustration: Assume that the tables showed the total number of persons working a specific number of hours as 15,000,000, an increase of 500,000 over the previous month. Linear interpolation in the first column of table B shows that the standard error of 15,000,000 is about 133,000. Consequently, the chances are about 68 out of 100 that the sample estimate differs by less than 133,000 from the figure which would have been obtained from a complete count of the number of persons working the given number of hours. Using the 133,000 as the standard error of the monthly level in table C, it may be seen that the standard error of the 500,000 increase is about 126,000.

Table C. Standard error of estimates of month-to-month change

(In thousands)

	Standard error of monthly level	Standard error of month-to-month change
10		12
25		28
50		55
100		100
150		140
200		155
250		160
300		190

Table B. Standard error of level of monthly estimates

(In thousands)

Size of estimate	Both sexes		Male		Female	
	Total or white	Negro and other races	Total or white	Negro and other races	Total or white	Negro and other races
10	4	4	6	4	6	4
50	9	9	11	9	11	9
100	12	12	16	12	16	12
250	20	17	25	17	25	17
500	30	25	34	25	34	25
1,000	40	35	50	35	50	35
2,500	60	40	75	40	75	40
5,000	85	45	90		90	
10,000	115		115		115	
20,000	150		125		125	
30,000	170					
40,000	180					

The standard error of the change in an item from one month to the next month is more closely related to the standard error of the monthly level for that item than to the size of the specific month-to-month change itself. Thus, in order to use the approximations to the standard errors of month-to-month changes

The reliability of an estimated percentage, computed by using sample data for both numerator and denominator, depends upon both the size of the percentage and the size of the total upon which the percentage is based. Where the numerator is a subclass of the denominator, estimated percentages are relatively more reliable than the corresponding absolute estimates of the numerator of the percentage, particularly if the percentage is large (50 percent or greater). Table D shows the standard errors for percentages derived from the survey. Linear interpolation may be used for percentages and base figures not shown in table D.

Table D. Standard error of percentage

Base of percentages (thousands)	Estimated percentage									
	1 or 99	2 or 98	5 or 95	10 or 90	15 or 85	20 or 80	25 or 75	35 or 65	50	
150	1.1	1.5	2.4	3.3	4.0	4.5	4.9	5.5	6.1	
250 .....	.9	1.3	2.0	2.8	3.3	3.7	4.1	4.6	5.1
500 .....	.6	.8	1.3	1.7	2.1	2.4	2.6	2.9	3.2
1,000 .....	.4	.6	.9	1.2	1.5	1.7	1.8	2.1	2.3
2,000 .....	.3	.4	.6	.9	1.0	1.2	1.3	1.5	1.6
3,000 .....	.2	.3	.5	.7	.9	1.0	1.1	1.2	1.3
5,000 .....	.2	.3	.4	.6	.7	.7	.8	.9	1.0
10,000 .....	.1	.2	.3	.4	.5	.5	.6	.7	.7
25,000 .....	.1	.1	.2	.3	.3	.3	.4	.4	.4
50,000 .....	.1	.1	.1	.2	.2	.2	.3	.3	.3
75,000 .....	.1	.1	.1	.1	.2	.2	.2	.2	.3

Establishment Data

COLLECTION

Payroll reports provide current information on wage and salary employment, hours, earnings, job vacancies, and labor turnover in nonagricultural establishments, by industry and geographic location.

Federal-State cooperation

Under cooperative arrangements with State agencies, the respondent fills out a single employment or job vacancy-labor turnover reporting form, which is then used for national, State, and area estimates. This eliminates duplicate reporting on the part of respondents and, together with the use of identical techniques at the national and State levels, insures maximum comparability of estimates.

State agencies mail the forms to the establishments and examine the returns for consistency, accuracy, and completeness. The States use the information to prepare State and area series and then send the establishment data to the BLS for use in preparing the national series.

Shuttle schedules

Two types of data collection schedules are used: Form BLS 790—Monthly Report on Employment, Payroll, and Hours; and Form DL 1219—Monthly Report on Job Openings and Labor Turnover. These schedules are of the "shuttle" type, with space for each month of the calendar year. The collecting agency returns the schedule to the respondent each month so that the next month's data can be entered. This procedure assures maximum comparability and accuracy of reporting, since the respondent can see the figures he has reported for previous months.

Form BLS 790 provides for entry of data on the number of full- and part-time workers on the payrolls of nonagricultural establishments and, for most industries, payroll and man-hours of production and related workers or nonsupervisory workers for the pay period which includes the 12th of the month. Form DL 1219 provides for the collection of information on the total number of accessions and separations, by type, during the calendar month, and three job vacancy items as of the end of the month: Current job vacancies, (i.e., vacancies available for immediate filling), current vacancies which have remained unfilled for 30 days or more, and openings with future starting dates.

CONCEPTS

Industrial classification

Establishments reporting on Form BLS 790 and Form DL 1219 are classified into industries on the basis of their principal product or activity determined from information on annual sales volume. This information is collected each year on a supplement to the monthly 790 or 1219 report. For an establishment making more than one product or engaging in more than one activity, the entire employment of the establishment is included under the industry indicated by the most important product or activity.

All national, State, and area employment, hours, earnings, job vacancy, and labor turnover series are classified in accordance with the *Standard Industrial Classification Manual*, Bureau of the Budget, 1967.

Industry employment

Employment data, except those for the Federal Government, refer to persons on establishment payrolls who received pay for any part of the pay period which includes the 12th of the month. For Federal Government establishments, employment figures represent the number of persons who occupied positions on the last day of the calendar month. Intermittent workers are counted if they performed any service during the month.

The data exclude proprietors, the self-employed, unpaid volunteer or family workers, farm workers, and domestic workers in households. Salaried officers of corporations are included. Government employment covers only civilian employees; military personnel are excluded.

Persons on establishment payrolls who are on paid sick leave (when pay is received directly from the firm), on paid holiday or paid vacation, or who work during a part of the pay period and are unemployed or on strike during the rest of the period, are counted as employed. Not counted as employed are persons who are laid off, on leave without pay, or on strike for the entire period or who are hired but have not reported to work during the period.

Industry hours and earnings

Hours and earnings data are derived from reports of payrolls and man-hours for production and related workers in manufacturing and mining, construction workers in contract construction, and nonsupervisory employees in the remaining private nonagricultural components. For Federal Government, hours and earnings relate to all employees, both supervisory and nonsupervisory. Terms are defined below. When the pay period reported is longer than 1 week, figures are reduced to a weekly basis.

Production and related workers include working foreman and all nonsupervisory workers (including leadmen and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and watchman services, product development, auxiliary production for plant's own use (e.g., power plant), and recordkeeping and other services closely associated with the above production operations.

Construction workers include the following employees in the contract construction division: Working foremen, journeymen, mechanic's apprentices, laborers, etc., whether working at the site of construction or in shops or yards, at jobs (such as precutting and preassembling) ordinarily performed by members of the construction trades.

Nonsupervisory employees include employees (not above the working supervisory level) such as office and clerical workers, repairmen, salespersons, operators, drivers, physicians, lawyers, accountants, nurses, social workers, research aids, teachers, draftsmen, photographers, beauticians, musicians, restaurant workers, custodial workers, attendants, linemen, laborers,

janitors, watchmen, and similar occupational levels, and other employees whose services are closely associated with those of the employees listed.

Payroll covers the payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of the pay period which includes the 12th of the month. The payroll is reported before deductions of any kind, e.g., for old-age and unemployment insurance, group insurance, withholding tax, bonds, or union dues; also included is pay for overtime, holidays, vacations, and sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period), other pay not earned in pay period reported (e.g., retroactive pay), tips, and the value of free rent, fuel, meals, or other payment in kind are excluded. "Fringe benefits" (such as health and other types of insurance, contributions to retirement, etc. paid by the employer) are also excluded.

Man-hours cover man-hours paid for, during the pay period which includes the 12th of the month, for production, construction, or nonsupervisory workers. The man-hours include hours paid for holidays and vacations, and for sick leave when pay is received directly from the firm.

Overtime hours cover hours worked by production or related workers for which overtime premiums were paid because the hours were in excess of the number of hours of either the straight-time workday or the workweek during the pay period which includes the 12th of the month. Weekend and holiday hours are included only if overtime premiums were paid. Hours for which only shift differential, hazard, incentive, or other similar types of premiums were paid are excluded.

Gross average hourly and weekly earnings

Average hourly earnings are on a "gross" basis, reflecting not only changes in basic hourly and incentive wage rates but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general earnings averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Averages of hourly earnings differ from wage rates. Earnings are the actual return to the worker for a stated period of time; rates are the amounts stipulated for a given unit of work or time. The earnings series does not measure the level of total labor costs on the part of the employer since the following are excluded: Irregular bonuses, retroactive items, payments of various welfare benefits, payroll taxes paid by employers, and earnings for those employees not covered under the production-worker, construction-worker, or nonsupervisory-employee definitions.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings but also by changes in the length of the workweek. Monthly variations in such factors as proportion of part-time workers, stoppages for varying causes, labor turnover during the survey period, and absenteeism for which employees are not paid may cause the average workweek to fluctuate.

Long-term trends of gross average weekly earnings can be affected by structural changes in the makeup of the work force.

For example, persistent long-term increases in the proportion of part-time workers in retail trade and many of the service industries has reduced average workweeks in these industries and has affected the average weekly earnings series.

Average weekly hours

The workweek information relates to the average hours for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work, and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Average overtime hours

The overtime hours represent the portion of the gross average weekly hours which were in excess of regular hours and for which overtime premiums were paid. If an employee worked on a paid holiday at regular rates, receiving as total compensation his holiday pay plus straight-time pay for hours worked that day, no overtime hours would be reported.

Since overtime hours are premium hours by definition, gross weekly hours and overtime hours do not necessarily move in the same direction from month-to-month; for example, overtime premiums may be paid for hours in excess of the straight-time workday although less than a full week is worked. Diverse trends at the industry-group level also may be caused by a marked change in gross hours for a component industry where little or no overtime was worked in both the previous and current months. In addition, such factors as stoppages, absenteeism, and labor turnover may not have the same influence on overtime hours as on gross hours.

Hours and earnings for total private nonagricultural industries

This series covers all nonagricultural industry divisions except government. The principal source of payroll data is Form BLS 790. Secondary source material such as *Employment and Wages* (Manpower Administration), *County Business Patterns* (Bureau of the Census), and additional supporting information such as *The Hospital Guide*, Part II, of the American Hospital Association and special studies by the National Council of Churches supplement data for certain industry groups within the service division.

For a technical description of this series, see the article, "Hours and Earnings for Workers in Private Nonagricultural Industries," published in the May 1967 issue of *Employment and Earnings and Monthly Report on the Labor Force*.

Railroad hours and earnings

The figures for class I railroads (excluding switching and terminal companies) are based on monthly data summarized in the M-300 report of the Interstate Commerce Commission and relate to all employees except executives, officials, and staff assistants (ICC group I) who received pay during the month. Gross average hourly earnings are computed by dividing total compensation by total hours paid for. Average weekly hours are obtained by

dividing the total number of hours paid for, reduced to a weekly basis, by the number of employees, as defined above. Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings.

Spendable average weekly earnings

Spendable average weekly earnings in current dollars are obtained by deducting estimated Federal social security and income taxes from average weekly earnings. The amount of income tax liability depends on the number of dependents supported by the worker and his marital status, as well as on the level of his gross income. To reflect these variables, spendable earnings are computed for a worker with no dependents and a married worker with three dependents. The computations are based on gross average weekly earnings for all production or nonsupervisory workers in the industry division excluding other income and income earned by other family members.

The series reflects the spendable earnings of only those workers, with either none or three dependents, whose gross weekly pay approximates the average earnings indicated for all production and nonsupervisory workers. It does not reflect, for example, the average earnings of all workers with three dependents; such workers, in fact have higher gross average earnings than workers with no dependents.

Since part-time as well as full-time workers are included, and since the proportion of part-time workers has been rising, the series understates the increase in earnings for full-time workers. As noted, "fringe benefits" are not included in the earnings. For a more complete discussion of the uses and limitations of these series, see the article by Paul M. Schwab, "Two Measures of Purchasing Power Contrasted," in the *Monthly Labor Review* for April 1971. Reprints of this article are available from the Bureau of Labor Statistics.

"Real" earnings are computed by dividing the current Consumer Price Index into the earnings averages for the current month. This is done for gross average weekly earnings and for spendable average weekly earnings. The level of earnings is thus adjusted for changes in purchasing power since the base period (1967).

Average hourly earnings excluding overtime

Average hourly earnings excluding overtime premium pay are computed by dividing the total production-worker payroll for the industry group by the sum of total production-worker man-hours and one-half of total overtime man-hours. Prior to January 1956, these data were based on the application of adjustment factors to gross average hourly earnings (as described in the *Monthly Labor Review*, May 1950, pp. 537-540). Both methods eliminate only the earnings due to overtime paid for at 1½ times the straight-time rates. No adjustment is made for other premium payment provisions, such as holiday work, late-shift work and overtime rates other than time and one-half.

Indexes of aggregate weekly payrolls and man-hours

The indexes of aggregate weekly payrolls and man-hours are prepared by dividing the current month's aggregate by the monthly average for the 1967 period. The man-hour aggregates are the product of average weekly hours and production-

worker or nonsupervisory worker employment, and the payroll aggregates are the product of man-hour aggregates and average hourly earnings. At all higher levels of aggregation, man-hour and payroll aggregates are the sum of the component aggregates.

Labor turnover

Labor turnover is the gross movement of wage and salary workers into and out of employed status with respect to individual establishments. This movement, which relates to a calendar month, is divided into two broad types: *Accessions* (new hires and rehires) and *separations* (terminations of employment initiated by either employer or employee). Each type of action is cumulated for a calendar month and expressed as a rate per 100 employees. The data relate to all employees, whether full- or part-time, permanent or temporary, including executive, office, sales, other salaried personnel, and production workers. Transfers to another establishment of the company are included, beginning with January 1959.

Accessions are the total number of permanent and temporary additions to the employment roll, including both new and rehired employees.

New hires are temporary or permanent additions to the employment roll of persons who have never before been employed in the establishment (except employees transferring from another establishment of the same company) or of former employees not recalled by the employer.

Other accessions, which are not published separately but are included in total accessions, are all additions to the employment roll which are not classified as new hires, including transfers from other establishments of the company and employees recalled from layoff.

Separations are terminations of employment during the calendar month and are classified according to cause: Quits, layoffs, and other separations, are defined as follows:

Quits are terminations of employment initiated by employees, failure to report after being hired, and unauthorized absences, if on the last day of the month the person has been absent more than 7 consecutive calendar days.

Layoffs are suspensions without pay lasting or expected to last more than 7 consecutive calendar days, initiated by the employer without prejudice to the worker.

Other separations, which are not published separately but are included in total separations, are terminations of employment because of discharge, permanent disability, death, retirement, transfers to another establishment of the company, and entrance into the Armed Forces for a period expected to last more than 30 consecutive calendar days.

Relationship of labor turnover to employment series

Month-to-month changes in total employment in manufacturing industries reflected by labor turnover rates are not comparable with the changes shown in the Bureau's employment series for the following reasons: (1) Accessions and separations are computed for the entire calendar month; the employment reports refer to the pay period which includes the 12th of the month; and (2) employees on strike are not counted as turnover actions although such employees are excluded from the employment estimates if the work stoppage extends through the report period.

Job vacancies

Job vacancies are the stock of unfilled job openings as of the close of the last business day of the reference month. Openings for all kinds of positions, classifications and employment, full time, part time, permanent, temporary, and seasonal are included. Excluded are jobs to be filled by recall from layoff, transfer, promotion, demotion or return from paid or unpaid leave; jobs unoccupied because of labor-management disputes; job openings for which "new" workers were already hired and scheduled to start work later; and openings with future starting dates, which are requested as a separate item.

Job vacancies are defined as vacant jobs which are immediately available for filling, and for which the firm is actively trying to find or recruit workers from outside the firm.

"Actively trying to find or recruit" means that the establishment is engaged in current efforts to fill the job vacancies by means of orders listed with public or private employment agencies and school placement offices; notification to labor unions and professional organizations; "help wanted" advertising (newspaper, posted notice, etc.) recruitment programs; and interview and selection of applicants.

Long-term job vacancies are those current vacancies which have continued unfilled for 30 days or more.

The reporting establishment is also asked to indicate the number of openings with future starting dates for which the firm is actively trying to recruit workers from outside the firm.

Job openings with future starting dates may exist for such reasons as: Job unavailable until expected separation of present incumbent occurs; work will not start until some future date; new branch to be opened in the future; or anticipated increase in business.

The *job vacancy rate* is computed by dividing the number of current job vacancies by the sum of employment plus vacancies, and multiplying that quotient by 100.

Occupational classifications are made in accordance with those established in the *Dictionary of Occupational Titles*, Third Edition, U.S. Department of Labor, 1965.

ESTIMATING METHODS

The principal features of the procedure used to estimate employment for the industry statistics are (1) the use of the "link relative" technique, which is a form of ratio estimation, (2) periodic adjustment of employment levels to new benchmarks, and (3) the use of size and regional stratification.

The "link relative" technique

From a sample composed of establishments reporting for both the previous and current months, the ratio of current month employment to that of the previous month is computed. This is called a link relative. The estimates of employment (all employees, including production and nonproduction workers together) for the current month are obtained by multiplying the estimates for the previous month by these "link relatives." In addition, small bias correction factors are applied to selected employment estimates each month. The size of the bias correction factors is determined from past experience. Other features of the general procedures are described later in table L, Summary of methods for computing industry statistics on employment, hours, earnings, job vacancies, and labor turnover. Further details are given in the technical notes—Chapter 2, Employment, hours and earnings, and Chapter 3, Job vacancies and

labor turnover, reprinted from the *Handbook of Methods*, BLS Bulletin 1711—which are available upon request.

Size and regional stratification

A number of industries are stratified by size of establishment and/or by region, and the stratified production- or non-supervisory-worker data are used to weight the hours and earnings into broader industry groupings. Accordingly, the basic estimating cell for an employment, hours, or earnings series, as the term is used in the summary of computational methods, may be a whole industry or a size stratum, a region stratum, or a size stratum of a region within an industry.

Benchmark adjustments

Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made as indicated. The industry estimates are currently projected from March 1970 levels. Normally, benchmark adjustments are made annually.

The primary sources of benchmark information are employment data, by industry, compiled quarterly by State agencies from reports of establishments covered under State unemployment insurance laws. These tabulations, covering three-fourths of the total nonagricultural employment in the United States, are prepared under the direction of the Manpower Administration. Benchmark data for the residual are obtained from the records of the Social Security Administration, the Interstate Commerce Commission, and a number of other agencies in private industry or government.

The estimates relating to the benchmark month are compared with new benchmark levels, industry by industry. If revisions are necessary, the monthly series of estimates are adjusted between the new benchmark and the preceding one, and the new benchmark for each industry is then carried forward progressively to the current month by use of the sample trends. Thus, under this procedure, the benchmark is used to establish the level of employment; the sample is used to measure the month-to-month changes in the level. A comparison of the actual amounts of revisions made in the last 3 benchmark years is shown in table E.

Table E. Nonagricultural payroll employment estimates, by industry divisions, as a percentage of the benchmark for 1968-1970

Industry division	1968	1969	1970
Total	100.4	99.8	100.0
Mining	101.7	101.5	100.0
Contract construction . .	99.5	99.0	100.1
Manufacturing	99.8	99.8	100.1
Transportation and public utilities	100.7	100.4	99.9
Wholesale and retail trade	100.3	100.0	100.1
Finance, insurance, and real estate	99.2	100.0	100.3
Services	99.2	99.1	99.6
Government	102.8	100.1	100.3

Data for all months since the last benchmark to which the series has been adjusted are subject to revision. To provide users of the data with a convenient reference source for the revised data, the BLS publishes as soon as possible after each benchmark revision a summary volume of employment, hours, earnings, and labor turnover statistics.

THE SAMPLE

Design

The sampling plan used in the current employment statistics program is known as "sampling proportionate to average size of establishment." This design is an optimum allocation design among strata since the sampling variance is proportional to the average size of establishments. The universe of establishments is stratified first by industry and then within each industry by size of establishment in terms of employment. For each industry, the number of sample units is distributed among the size class cells on the basis of average employment per establishment in each cell. In practice, this is equivalent to distributing the predetermined total number of establishments required in the sample among the cells on the basis of the ratio of employment in each cell to total employment in the industry. Within each noncertainty stratum the sample members are selected at random.

Under this type of design, large establishments fall into the sample with certainty. The size of the sample for the various industries is determined empirically on the basis of experience and of cost considerations. In a manufacturing industry in which a high proportion of total employment is concentrated in relatively few establishments, a large percentage of total employment is included in the sample. Consequently, the sample design for such industries provides for a complete census of the large establishments with only a few chosen from among the smaller establishments or none at all if the concentration of employment is great enough. On the other hand, in an industry in which a large proportion of total employment is in small establishments, the sample design calls for inclusion of all large establishments and also for a substantial number of the small ones. Many industries in the trade and services divisions fall into this category. To keep the sample to a size which can be handled by available resources, it is necessary to accept samples in these divisions with a smaller proportion of universe employment than is the case for most manufacturing industries. Since individual establishments in these nonmanufacturing divisions generally show less fluctuation from regular cyclical or seasonal patterns than establishments in manufacturing industries, these smaller samples (in terms of employment) generally produce reliable estimates.

In the context of the BLS employment and job vacancy-labor turnover statistics programs, with their emphasis on producing timely data at minimum cost, a sample must be obtained which will provide coverage of a sufficiently large segment of the universe to provide reasonably reliable estimates that can be published promptly and regularly. The present sample meets these specifications for most industries. With its use, the BLS is able to produce preliminary estimates each month for many industries and for many geographic levels within a few weeks after reports are mailed by respondents, and at a somewhat later date, statistics in considerably greater industrial detail.

Coverage

The BLS sample of establishment employment and payrolls is the largest monthly sampling operation in the field of

social statistics. Table F shows the approximate proportion of total employment in each industry division covered by the group of establishments furnishing monthly employment data. The coverage for individual industries within the division may vary from the proportions shown.

Table F. Approximate size and coverage of BLS employment and payrolls sample, March 1970¹

Industry division	Number of establishments in sample	Employees	
		Number reported	Percent of total
Total	157,600	30,464,000	43
Mining	2,200	301,000	49
Contract construction	16,000	778,000	25
Manufacturing	46,000	12,025,000	61
Transportation and public utilities:			
Railroad transportation (ICC)	99	579,000	94
Other transportation and public utilities	7,100	2,126,000	56
Wholesale and retail trade	40,000	2,828,000	19
Finance, insurance, and real estate	9,700	1,332,000	36
Services	23,300	2,423,000	21
Government:			
Federal (Civil Service Commission) ²	3,300	2,722,000	100
State and local	9,900	5,350,000	54

¹ Since a few establishments do not report payroll and man-hour information, hours and earnings estimates may be based on a slightly smaller sample than employment estimates.

² State and area estimates of Federal employment are based on reports from a sample of Federal establishments, collected through the BLS—State cooperative program.

Table G shows the approximate coverage, in terms of employment, of the labor turnover sample.

Table G. Approximate size and coverage of BLS job vacancy-labor turnover sample, March 1970

Industry	Employees	
	Number reported	Percent of total
Total	11,315,500	57
Manufacturing ¹	10,441,100	53
Metal mining	58,200	63
Coal mining	58,100	42
Communication:		
Telephone	736,100	81
Telegraph	22,000	68

¹ Since some establishments do not report the information, job vacancy estimates currently are based on reports from sample establishments covering about 43 percent of universe employment.

Reliability of the employment estimates

Although the relatively large size of the BLS establishment sample assures a high degree of accuracy, the estimates derived from it may differ from the figures that would be obtained if it were possible to take a complete census using the same schedules and procedures. As discussed under the previous section, a link relative technique is used to estimate employment. This requires the use of the previous month's estimate as the base in computing the current month's estimate. Thus, small sampling and response errors may cumulate over several months. To remove this accumulated error, the estimates are adjusted annually to new benchmarks. In addition to taking account of sampling and response errors, the benchmark revision adjusts the estimates for changes in the industrial classification of individual establishments (resulting from changes in their product which are not reflected in the levels of estimates until the data are adjusted to new benchmarks). In fact, at the more detailed industry levels, particularly within manufacturing, changes in classification are the major cause of benchmark adjustments. Another cause of differences, generally minor, arises from improvements in the quality of the benchmark data. Table H presents the average percent revisions of the six most recent benchmarks for major industry divisions. Detailed descriptions of individual benchmark revisions are available from the Bureau upon request.

Table H. Average benchmark percent revision in employment estimates and relative errors¹ for average weekly hours and average hourly earnings by industry division

Industry division	Average benchmark revision in estimates of employment ²	Relative errors (in percent)	
		Average weekly hours	Average hourly earnings
Total nonagricultural employment	0.2		
Total private . . . . .	.2	0.1	0.2
Mining . . . . .	.8	.5	.5
Construction . . . . .	.7	.2	.3
Manufacturing . . . . .	.3	.1	.1
Durable goods . . . . .	.4	.1	.1
Nondurable goods . . . . .	.3	.1	.1
Transportation and public utilities . . . . .	.3	.7	.4
Trade . . . . .	.3	.1	.2
Wholesale . . . . .	.9	.2	.3
Retail . . . . .	.3	.2	.2
Finance, insurance, and real estate . . . . .	.4	.2	.4
Services . . . . .	.8	.4	.8
Government ³	-	-	-

¹ Relative errors relate to March 1970 data.

² The average percent revision in employment for the 6 most recent benchmarks (1965-70).

³ Estimates for government are based on a total count for Federal Government and samples for State and local government benchmarked to a quinquennial census of government conducted by the Bureau of the Census.

The hours and earnings estimates for cells are not subject to benchmark revisions, although the broader groupings may be affected slightly by changes in employment weights. The hours

and earnings estimated, however, are subject to sampling errors which may be expressed as relative errors of the estimates. (A relative error is a standard error expressed as a percent of the estimate.) Relative errors for major industries are presented in table H and for individual industries with the specified number of employees in table I. The chances are about 2 out of 3 that the hours and earnings estimates from the sample would differ by a smaller percentage than the relative error from the averages that would have been obtained from a complete census.

One measure of the reliability of the employment estimates for individual industries is the root-mean-square error (RMSE). The measure is the standard deviation adjusted for the bias in estimates

$$(RMSE = \sqrt{(\text{Standard Deviation})^2 + (\text{Bias})^2}).$$

If the bias is small, the chances are about 2 out of 3 that an estimate from the sample would differ from its benchmark by less than the root-mean-square error. The chances are about 19 out of 20 that the difference would be less than twice the root-mean-square error.

Table I. Root-mean-square errors of differences between benchmarks and estimates of employment and average relative errors for average weekly hours and average hourly earnings

Size of employment estimate	Root-mean-square error of employment estimates ¹	Relative errors (in percent)	
		Average weekly hours	Average hourly earnings
50,000	1,900	0.9	1.5
100,000	2,700	.7	1.1
200,000	4,100	.5	.9
500,000	8,100	.4	.8
1,000,000	12,500	.3	.5
2,000,000	16,700	.3	.5

¹ Assuming 12-month intervals between benchmark revisions.

Approximations of the root-mean-square errors (based on the experience of the last 6 years) of differences between final estimates and benchmarks are presented in table I.

For the most recent months, estimates of employment, hours, and earnings are preliminary and are so footnoted in the tables. These figures are based on less than the total sample and are revised when all the reports in the sample have been received. Table J presents root-mean-square errors of the

Table J. Errors of preliminary employment estimates

Size of employment estimate	Root-mean-square error of	
	Monthly level	Month-to-month change
50,000	700	700
100,000	900	800
200,000	1,900	1,800
500,000	3,200	3,200
1,000,000	5,700	5,500
2,000,000	11,300	11,000
10,000,000	39,300	38,500
Total nonagricultural employment	98,000	91,000

amounts of revisions that may be expected between the preliminary and final levels of employment and preliminary and final month-to-month changes. Revisions of preliminary hours and earnings estimates are normally not greater than .1 of an hour for weekly hours and 1 cent for hourly earnings.

Reliability of job vacancy estimates

As with the employment estimates, the estimates derived from the job vacancy survey may differ from the figures that would have been obtained if it were possible to take a complete census using the same schedules and procedures.

Measures of reliability for the job vacancy estimates are given by the relative errors in table K. The chances are about 2 out of 3 that an estimate from the sample would differ from a complete census by a smaller percentage than the relative error. The chances are about 19 out of 20 that the difference would be a smaller percentage than twice the relative error.

STATISTICS FOR STATES AND AREAS

State and area employment, hours, earnings, job vacancy, and labor turnover data are collected and prepared by State agencies in cooperation with BLS. The area statistics relate to metropolitan areas. Definitions for all areas are published each year in the issue of *Employment and Earnings* that contains State and area annual averages (usually the May issue). Changes in definitions are noted as they occur. Additional industry detail may be obtained from the State agencies listed on the inside back cover of each issue. These statistics are based on the same establishment reports used by BLS for preparing national estimates. For employment, the sum of the State fig-

Table K. Relative errors of estimates of job vacancy data

Industry	Relative error ¹ (in percent)
Manufacturing	2
Durable goods industries	3
Nondurable goods industries	3
Selected durable goods industries:	
Primary metal industries	8
Machinery, except electrical	5
Electrical equipment & supplies	9
Transportation equipment	11
Instruments & related products	16
Selected nondurable goods industries:	
Textile mill products	4
Apparel and other textile products	4
Printing & publishing	14
Chemicals & allied products	8

¹ Expressed as a percent of the estimate.

ures may differ slightly from the equivalent official U.S. totals on a national basis, because some States have more recent benchmarks than others and because of the effects of differing industrial and geographic stratification.

For the States and the areas shown in the B and C sections of this periodical, all the annual average data for the detailed industry statistics currently published by each cooperating State agency are presented (from the earliest date of availability of each series) in a summary volume published annually by the BLS.

Unemployment Insurance Data

Insured unemployment represents the number of persons reporting a week of unemployment under an unemployment insurance program. It includes some persons who are working part time who would be counted as employed in the payroll and household surveys. Excluded are persons who have exhausted their benefit rights and workers who have not earned rights to unemployment insurance. In general, excluded from coverage are those persons who worked in firms whose size excluded them from the unemployment insurance laws, as well as many persons engaged in agriculture, domestic service, unpaid family work, selected nonprofit organizations, State and local government and self-employment. Also excluded from the insured unemployment count, but included as employed in the household survey, are those persons who earned no wages during the payroll period because they were temporarily absent from their jobs due to taking time off, illness and industrial dispute as well as

unpaid vacations. The rate of insured unemployment is the number of insured unemployed expressed as a percent of average covered employment in a 12-month period ending 6 to 8 months prior to the week of reference. Initial claims are notices filed by those losing jobs covered by an unemployment insurance program that they are starting a period of unemployment. A claimant who continues to be unemployed a full week is then counted in the insured unemployment figure.

Because of differences in State laws and procedures under which unemployment insurance programs are operated, State unemployment rates generally indicate, but do not precisely measure, differences among the individual States. Persons wishing to receive a detailed description of the nature, sources, inclusions and exclusions, and limitations of unemployment insurance data should address their inquiries to Manpower Administration, Washington, D.C. 20210.

Seasonal Adjustments

SEASONAL ADJUSTMENTS

Many economic statistics reflect a regularly recurring seasonal movement which can be estimated on the basis of past experience. By eliminating that part of the change which can be ascribed to usual seasonal variation, it is possible to observe the cyclical and other nonseasonal movements in the series. However, in evaluating deviations from the seasonal pattern—that is, changes in a seasonally adjusted series—it is important to note that seasonal adjustment is merely an approximation based on past experience. Seasonally adjusted estimates have a broader margin of possible error than the original data on which they are based, since they are subject not only to sampling and other errors but, in addition, are affected by the uncertainties of the seasonal adjustment process itself. Seasonally adjusted series for selected labor force and establishment data are published regularly in *Employment and Earnings*.

The seasonal adjustment method used for these series is an adaptation of the standard ratio-to-moving average method, with a provision for "moving" adjustment factors to take account of changing seasonal patterns. A detailed description of the method is given in the booklet, *The BLS Seasonal Factor Method* (1966), which may be obtained from the Bureau on request.

For establishment data, the seasonally adjusted series on hours, hourly earnings, and labor turnover rates for industry groupings are computed by applying factors directly to the corresponding unadjusted series. However, seasonally adjusted employment totals for all employees and production workers by industry division are obtained by summing seasonally adjusted data for the component industries. Indexes of aggregate weekly man-hours, seasonally adjusted, are obtained by multiplying average weekly hours, seasonally adjusted, by production or nonsupervisory workers, seasonally adjusted, and dividing by the 1967 base. For total private, total goods producing, total private service producing, trade, manufacturing, and durable and nondurable goods the indexes of aggregate weekly man-hours, seasonally adjusted, are obtained by summing the aggregate weekly man-hours, seasonally adjusted, for the appropriate component industries and dividing by the 1967 base.

The seasonally adjusted establishment data for Federal Government are based on a series which excludes the Christmas temporary help employed by the Postal Service in December. The employment of these workers constitutes the only significant seasonal change in Federal Government employment during the winter months. Furthermore, the volume of such employment may change substantially from year to year because of administrative decisions by the Postal Service. Hence, it was considered desirable to exclude this group from the data upon which the seasonally adjusted series is based.

The revised seasonally adjusted series for the establishment data reflect experience through May 1971. Seasonal factors to be used for current adjustment are shown in the September 1971 *Employment and Earnings*, and revisions will be made coincidental with the adjustment of series to new benchmark levels.

For each of the three major labor force components—agricultural and nonagricultural employment and unemployment—data for four age-sex groups (male and female workers under age 20 and age 20 and over) are separately adjusted for seasonal variation and are then added to give seasonally adjusted total figures. In order to produce seasonally adjusted total employment and civilian labor force data, the appropriate series are aggregated. The seasonally adjusted rate of unemployment is derived by dividing the seasonally adjusted figure for total unemployment (the sum of four seasonally adjusted age-sex components) by the figure for the seasonally adjusted civilian labor force (the sum of twelve seasonally adjusted age-sex components).

The seasonal adjustment factors applying to current data are based on a pattern shown by past experience. These factors are revised in the light of the pattern revealed by subsequent data. Revised seasonally adjusted series for major components of the labor force based on data through December 1971 are published in the February 1972 *Employment and Earnings*. Revisions will be made annually as each additional year's data become available.

The seasonal adjustment method used by BLS requires the use of at least 8 years of data, although there are special adjustment programs for as few as 3 years. Since collection of job vacancy information was begun in January 1969, the data necessary to seasonally adjust this series are not yet available. All job vacancy information published in *Employment and Earnings* is, therefore, on an unadjusted basis.

ATTENTION

As discussed in the Technical Note, the Bureau periodically adjusts the industry employment series to a recent benchmark to improve their accuracy. These adjustments may also affect the hours, earnings, job vacancy, and labor turnover series because employment levels are used as weights. Industry data for all national series shown in this report have been adjusted to March 1970 benchmarks. Data from April 1970 forward are subject to revision at the time of the next benchmark.

Beginning with the September 1971 and subsequent issues of *Employment and Earnings*, the national data in Sections, B, C,

and D supersede those published in previous issues, as well as those appearing in the *Handbook of Labor Statistics, 1971*. Comparable data are published in *Employment and Earnings, United States, 1909-71*, BLS Bulletin 1312-8.

Beginning with the February 1972 issue of *Employment and Earnings* the national job vacancy data prior to the final estimate for July 1971 have been revised to reflect current benchmark levels and supercede the data published earlier in tables E-1, E-2, and E-3.

Table L. Summary of methods for computing industry statistics on employment, hours, earnings, job vacancies, and labor turnover

Item	Basic estimating cells (industry, region, size, or region/size cell)	Aggregate industry levels (divisions, groups and, where stratified, individual cells)
Monthly Data		
All employees . . .	All-employee estimate for previous month multiplied by ratio of all employees in current month to all employees in previous month, for sample establishments which reported for both months.	Sum of all-employee estimates for component cells.
Production or nonsupervisory workers; women employees.	All-employee estimate for current month multiplied by (1) ratio of production or nonsupervisory workers to all employees in sample establishments for current month, (2) ratio of women to all employees.	Sum of production- or nonsupervisory-worker estimates, or estimates of women employees, for component cells.
Gross average weekly hours	Production- or nonsupervisory-worker man-hours divided by number of production or nonsupervisory workers.	Average, weighted by production- or nonsupervisory-worker employment, of the average weekly hours for component cells.
Average weekly overtime hours . . .	Production-worker overtime man-hours divided by number of production workers.	Average, weighted by production-worker employment, of the average weekly overtime hours for component cells.
Gross average hourly earnings . . .	Total production- or nonsupervisory-worker payroll divided by total production- or nonsupervisory-worker man-hours.	Average, weighted by aggregate man-hours, of the average hourly earnings for component cells.
Gross average weekly earnings . . .	Product of gross average weekly hours and average hourly earnings.	Product of gross average weekly hours and average hourly earnings.
Labor turnover rates . . .	The number of particular actions (e.g., quits) in reporting establishments divided by total employment in those firms. The result is multiplied by 100.	Average, weighted by employment, of the rates for component cells.
Job vacancy rates . . .	The total number of job vacancies in sample establishments divided by the sum of total employment plus the total number of job vacancies. The result is multiplied by 100.	Sum of the total job vacancies in the component cells, weighted by employment, divided by the sum of total employment plus the total number of job vacancies. The result is multiplied by 100.
Long-term job vacancy rates	The number of long-term job vacancies in sample establishments divided by the sum of total employment plus the total number of job vacancies. The result is multiplied by 100.	Sum of the long-term job vacancies in the component cells, weighted by employment, divided by the sum of total employment plus the total number of job vacancies. The result is multiplied by 100.
Annual Average Data		
All employees and production or nonsupervisory workers.	Sum of monthly estimates divided by 12.	Sum of monthly estimates divided by 12.
Gross average weekly hours	Annual total of aggregate man-hours (production- or nonsupervisory-worker employment multiplied by average weekly hours) divided by annual sum of employment.	Annual total of aggregate man-hours for production or nonsupervisory workers divided by annual sum of employment for these workers.
Average weekly overtime hours	Annual total of aggregate overtime man-hours (production-worker employment multiplied by average weekly overtime hours) divided by annual sum of employment.	Annual total of aggregate overtime man-hours for production workers divided by annual sum of employment for these workers.
Gross average hourly earnings	Annual total of aggregate payrolls (production- or nonsupervisory-worker employment multiplied by weekly earnings) divided by annual aggregate man-hours.	Annual total of aggregate payrolls divided by annual aggregate man-hours.
Gross average weekly earnings . . .	Product of gross average weekly hours and average hourly earnings.	Product of gross average weekly hours and average hourly earnings.
Labor turnover rates . . .	Sum of monthly rates divided by 12.	Sum of monthly rates divided by 12.
Job vacancy rates	Sum of monthly rates divided by 12.	Sum of monthly rates divided by 12.