

EMPLOYMENT AND EARNINGS

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Editors' Note

Beginning with the current issue, publication of data on employee compensation is being expanded. A new table (C-11) containing historical data for indexes of average hourly earnings excluding interindustry shifts and overtime has been added. In addition, tables C-12 through C-16 (formerly C-11 through C-15) and Chart 14 have been revised to include data for adjusted hourly earnings and hourly compensation in 1967 dollars. Historical data for average hourly earnings in manufacturing, excluding overtime, have been added to table C-1.

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CALENDAR OF FEATURES											
In addition to the monthly data appearing regularly in <i>Employment and Earnings</i> , 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	
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, March 1972

Employment increased markedly in March while unemployment rose slightly. The overall unemployment rate was 5.9 percent in March, following a decline from 6.0 percent to 5.7 percent between December and February.

Total employment rose 620,000 in March to 81.2 million, seasonally adjusted, the largest monthly gain since June 1967. The increase took place primarily among males, both teenagers and adults.

Nonfarm payroll employment also rose substantially between February and March. Increases were widespread among the major industries, with the largest job gain occurring in manufacturing.

Unemployment

The number of unemployed persons totaled 5.2 million in March, down 200,000 from the previous month. After adjustment for usual seasonal changes, however, unemployment was up by 160,000. Most of this increase took place among adult women, whose jobless rate moved up from 5.0 to 5.4 percent, following a decline of similar magnitude in February.

The unemployment rate for all adult men (20 years and over), at 4.1 percent in March, was essentially unchanged over the month. The rate for those 20-24 years of age moved up from 9.2 to 10.4 percent, a return to the January level, while the rate for men 25 years and older held steady at 3.2 percent for the third successive month. The jobless rate for married men also was unchanged over the month at 2.8 percent, its lowest level since the summer of 1970.

The jobless rate for teenagers eased down from 18.8 to 17.9 percent in March, after an increase of about the same amount in February.

The jobless rate for heads of households, at 3.4 percent, was about unchanged in March, after declining substantially between December and February (from 3.8 to 3.3 percent). The February rate was the lowest recorded level since the late summer of 1970.

The jobless rate for white workers inched up in March—from 5.1 to 5.3 percent—while the 10.5-percent rate for Negroes has been at about this level for

the past 4 months. Compared with a year ago, the rate for white workers decreased slightly, while that for Negroes was higher.

Unemployment rates for full-time workers (5.4 percent) and part-time workers (8.7 percent) were about unchanged in March. The jobless rate for workers covered by State unemployment insurance programs, at 3.5 percent in March, has remained virtually unchanged since January but was down from 4.1 percent in late fall. Jobless rates for most major industry and occupational groups also were little changed over the month.

The number of workers unemployed less than 5 weeks was 2.3 million, seasonally adjusted, 170,000 above the February level. In contrast, the number unemployed for 15 or more weeks declined by 70,000. The average (mean) duration of joblessness, at 12.4 weeks, was essentially unchanged in March but was nearly 2 weeks longer than a year ago.

Civilian labor force and total employment

The civilian labor force and employment both increased substantially in March. The civilian labor force, at 86.3 million (seasonally adjusted), was up by 780,000, following a slight decline in February. Since March 1971, the civilian labor force has risen by 2.4 million (after eliminating the effects of the 1970 Census population control adjustment introduced into the household survey in January 1972).

Total employment rose by 620,000 (seasonally adjusted) in March, with one-half of the increase occurring among adult men, their largest monthly gain in over 5 years. Teenagers accounted for one-third of this gain in jobs and adult women for one-sixth. Since March 1971, total employment has risen by 2.4 million.

Vietnam Era veterans

About 4.1 million Vietnam Era veterans 20 to 29 years old were in the labor force in March; 3.7 million were employed, and 400,000 were unemployed. After improving substantially in February, their seasonally adjusted unemployment rate rose from 7.4 to 8.6 percent,

returning to the levels of January and the last few months of 1971. However, the number of employed veterans held steady over the month. (See table A-38.)

Veterans 20 to 24 years old accounted for nearly all of the increase in the overall veteran rate in March. Their jobless rate rose from 9.7 percent to 12.3 percent, a return to the January level. With this increase, their rate was again significantly higher than that for non-veterans of the same age, as had been the case in most recent months. For veterans 25 to 29 years, the 5.6-percent unemployment rate was about the same as in February and a year earlier.

For nonveterans in the 20 to 29 year age group, the seasonally adjusted unemployment rate was 7.5 percent in March, not essentially different from levels prevailing for more than a year and a full percentage point below the veterans' rate.

Industry payroll employment

Nonfarm payroll employment rose more sharply than it usually does between February and March. After seasonal adjustment, the number of payroll jobs was up by 275,000 to 72.0 million. Total payroll employment has been rising steadily since last August, posting a gain of 1.4 million.

About 165,000, or three-fifths, of the March increase in payroll employment occurred in the service-producing sector. This gain resulted in part from the return to payrolls of 50,000 striking workers in the transportation and public utilities industry. However, sizeable employment gains were also registered in wholesale and retail trade, services, and State and local government. (See table B-5.)

Within the goods-producing sector, manufacturing employment rose by 90,000, seasonally adjusted, in March. Two-thirds of the increase occurred in the durable goods industries, with the largest gains taking place in primary metals, fabricated metals, and electrical equipment. At 18.8 million, factory employment was up 310,000 from its August 1971 low.

The number of workers on contract construction payrolls was little changed in March. Employment in this industry has fluctuated around the 3.2 to 3.3 million range for about a year and a half.

Hours of work

The average workweek for all rank-and-file workers on private nonagricultural payrolls was little changed in

March at 37.1 hours, seasonally adjusted, remaining somewhat above the low levels that prevailed during the summer of 1971. The average workweek in manufacturing was also little changed in March at 40.4 hours, seasonally adjusted. Nevertheless, in the last 2 months, the factory workweek was at its highest point since December 1969.

Overtime hours in manufacturing inched up 0.1 hour in March to 3.3 hours, seasonally adjusted. This represented the highest level for factory overtime since January 1970.

Hourly and weekly earnings

Average hourly earnings of production or nonsupervisory workers on private nonagricultural payrolls rose 2 cents in March to \$3.57. After adjustment for seasonality, average hourly pay was up 3 cents. Compared with March a year ago, hourly earnings have risen 21 cents, or 6.3 percent.

The March gain in hourly earnings, coupled with a small rise in weekly hours (not seasonally adjusted), resulted in a rise of \$1.09 in average weekly earnings to \$131.73. After seasonal adjustment, average weekly earnings were up by 76 cents.

Since March 1971, average weekly earnings have risen \$8.08 or 6.5 percent. During the latest 12-month period for which the Consumer Price Index is available—February 1971 to February 1972—consumer prices rose by 3.7 percent.

Hourly earnings index

In March, the Bureau's Hourly Earnings Index, seasonally adjusted, was 135.5 (1967=100), 0.6 percent higher than in February, according to preliminary figures. The index was 6.5 percent higher than March a year ago. (See table.) Between March 1971 and March 1972, all industries posted increases, ranging from 4.6 percent in finance, insurance, and real estate to 9.8 percent in transportation and public utilities. During the 12-month period ending in February, the Hourly Earnings Index in dollars of constant purchasing power rose 2.5 percent.

The index is adjusted to exclude effects of two types of changes that are unrelated to underlying wage rate developments: Fluctuations in overtime premiums in manufacturing (the only sector for which overtime data are available) and the effects of shifts of workers between high-wage and low-wage industries.

Hourly earnings index for production or nonsupervisory workers in private nonfarm industries, seasonally adjusted

(1967=100)

Industry	Mar. ^P 1972	Feb. ^P 1972	Jan. 1972	Dec. 1971	Mar. 1971	Percent change	
						Feb. 1972- Mar. 1972	Mar. 1971- Mar. 1972
Total private nonfarm:							
Current dollars	135.5	134.7	134.5	133.5	127.3	0.6	6.5
Constant (1967) dollars . .	NA	108.6	109.0	108.5	106.2	(¹)	(²)
Mining	134.8	134.0	134.1	132.8	124.5	.6	8.3
Contract construction	145.3	144.1	144.1	142.7	134.7	.8	7.8
Manufacturing	133.4	132.7	132.3	131.6	125.5	.5	6.3
Transportation and public utilities	139.3	137.9	137.6	136.2	126.9	1.0	9.8
Wholesale and retail trade . . .	133.2	132.5	132.6	131.8	126.0	.6	5.8
Finance, insurance, and real estate	130.4	130.0	130.8	129.4	124.7	.3	4.6
Services	135.3	134.7	134.8	133.1	128.6	.5	5.3

¹ Percent change was -0.4 from Jan. 1972 to Feb. 1972, the latest month available.

² Percent change was 2.5 from Feb. 1971 to Feb. 1972, the latest month available.

NA indicates data are not available.

p= preliminary.

NOTE: All series are in current dollars except where indicated.

Quarterly Developments

The January-March period was the third successive quarter in which the civilian labor force and total employment posted substantial gains. The level and rate of unemployment, however, were little changed from the levels evident since the fourth quarter of 1970.

Labor force and total employment

The civilian labor force, at 85.9 million (seasonally adjusted), in the first quarter, was almost 500,000 above the previous quarter (after eliminating the effect of the introduction of 1970 Census population controls). It has risen sharply since the second quarter of last year—by 1.8 million—consisting of 740,000 adult women, 620,000 teenagers, and 430,000 adult men.

Total employment rose 550,000 (seasonally adjusted) in the first quarter to 80.8 million. Employment has been advancing markedly since mid-1971, after remaining weak during 1970 and the first half of 1971. The increase in employment this quarter was about equally divided among adult men, adult women, and teenagers; half of the pickup was among persons in part-time jobs.

Unemployment

The number of jobless persons averaged 5.0 million (seasonally adjusted) in the first quarter, the same level

that has prevailed since the fourth quarter of 1970. The jobless rate in the first quarter, at 5.8 percent, was slightly below the levels posted during 1971.

For adult men, the unemployment rate edged down from 4.3 to 4.1 percent in the first quarter, while the rate for adult women declined from 5.7 to 5.3 percent. Both rates reached their lowest point since the third quarter of 1970. In contrast, the unemployment rate for teenagers rose from 16.9 to 18.2 percent, surpassing the previous post-World War II high recorded in the second quarter of 1963. The jobless rate for household heads, which was either 3.6 or 3.7 percent throughout 1971, declined to 3.4 percent in the first quarter of 1972.

The jobless rate for Negro workers edged up slightly in the first quarter, from 10.1 to 10.6 percent. This was due chiefly to a deterioration in the job situation among teenagers, whose unemployment rate rose to a record quarterly level. The rate for whites, at 5.3 percent, was little changed from the fourth quarter, although slightly below the rates of the previous three quarters. The ratio of Negro-to-white jobless rates rose to 2.0 to 1, after remaining below this ratio since the fall of 1969. Moreover, the Negro-to-white jobless rate ratio for teenagers rose from 2.1:1 to 2.4:1 over the quarter, the highest in almost three years. The Negro-white rate

ratio also increased substantially among adult women—from 1.6:1 to 1.9:1. In contrast, the ratio for adult men declined over the quarter (from 2.0:1 to 1.8:1). (During the past decade, the Negro-white jobless rate ratio has narrowed considerably for adult men, declined by a smaller margin for adult women, and widened for teenagers.)

Industry employment

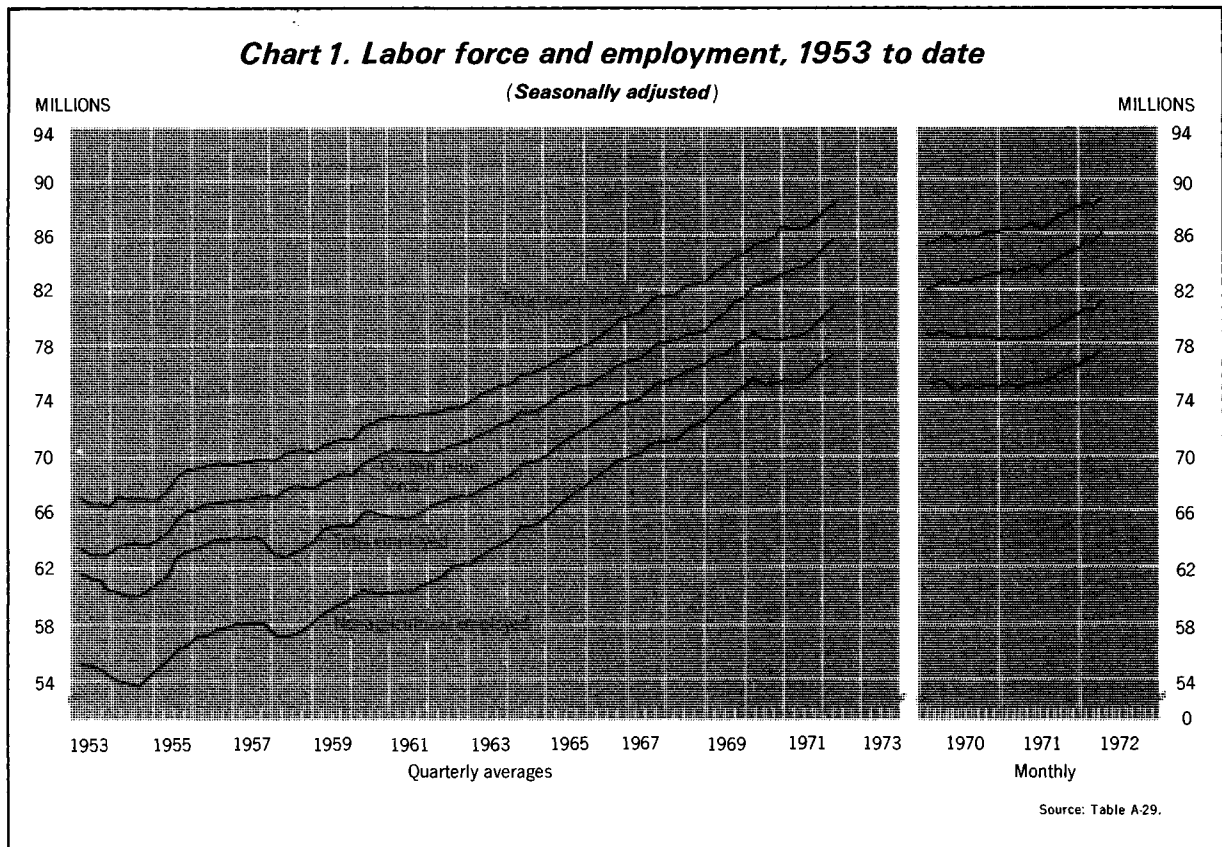
Nonagricultural payroll employment averaged 71.8 million in the first quarter of 1972 (seasonally adjusted), an increase of 730,000 from the previous quarter and 1.1 million from the third quarter of last year. The first quarter's increase was attributable to employment pickups in both the goods-producing and service-producing industries.

In the goods-producing industries, employment increased 155,000 in the January-March quarter to 22.6 million (seasonally adjusted), its highest level since the end of 1970. The number of factory jobs rose by 110,000 over the quarter, returning to the year-ago level but remaining nearly 1.6 million below the alltime high reached in the third quarter of 1969.

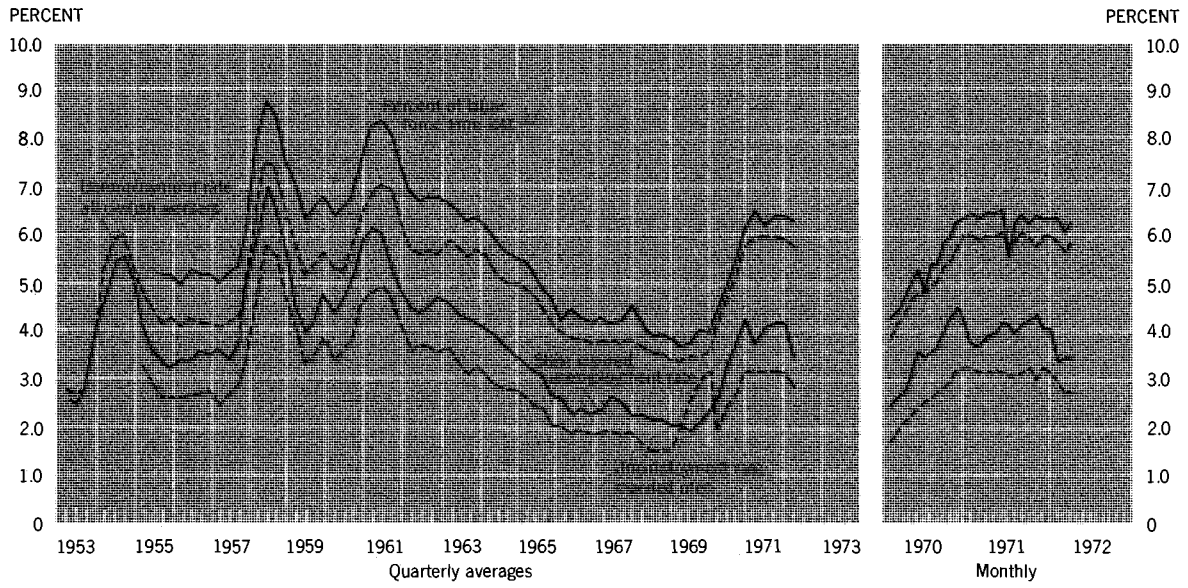
In the service-producing sector, the number of workers on payrolls, at 49.2 million (seasonally adjusted), increased 570,000 over the quarter, the largest quarter-to-quarter increase in the post-World War II period. As has been the case in recent years, trade, services, and State and local government accounted for the bulk of the first quarter gain. Since the third quarter of 1969, employment in the service-producing sector has risen 3 million; in contrast, employment in the goods-producing sector has declined by 1.7 million.

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**Chart 2. Major unemployment indicators
1953 to date**
(Seasonally adjusted)

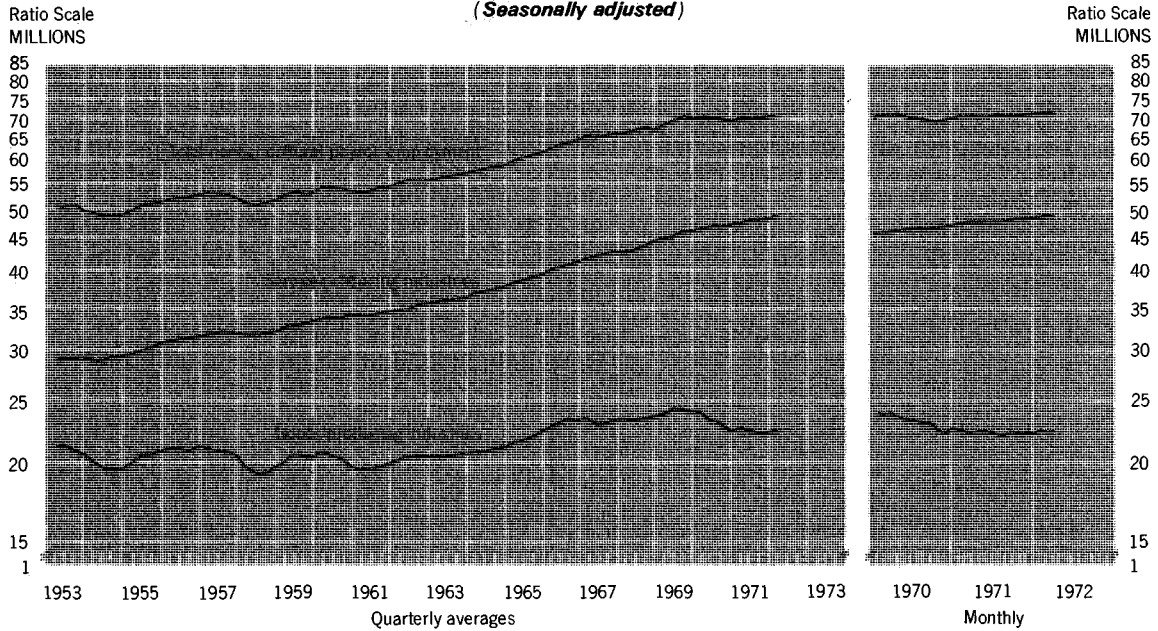


1/ Series revised beginning 1963 to reflect whether unemployed persons sought full-or part-time jobs.

Source: Table A-33.

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

(Seasonally adjusted)

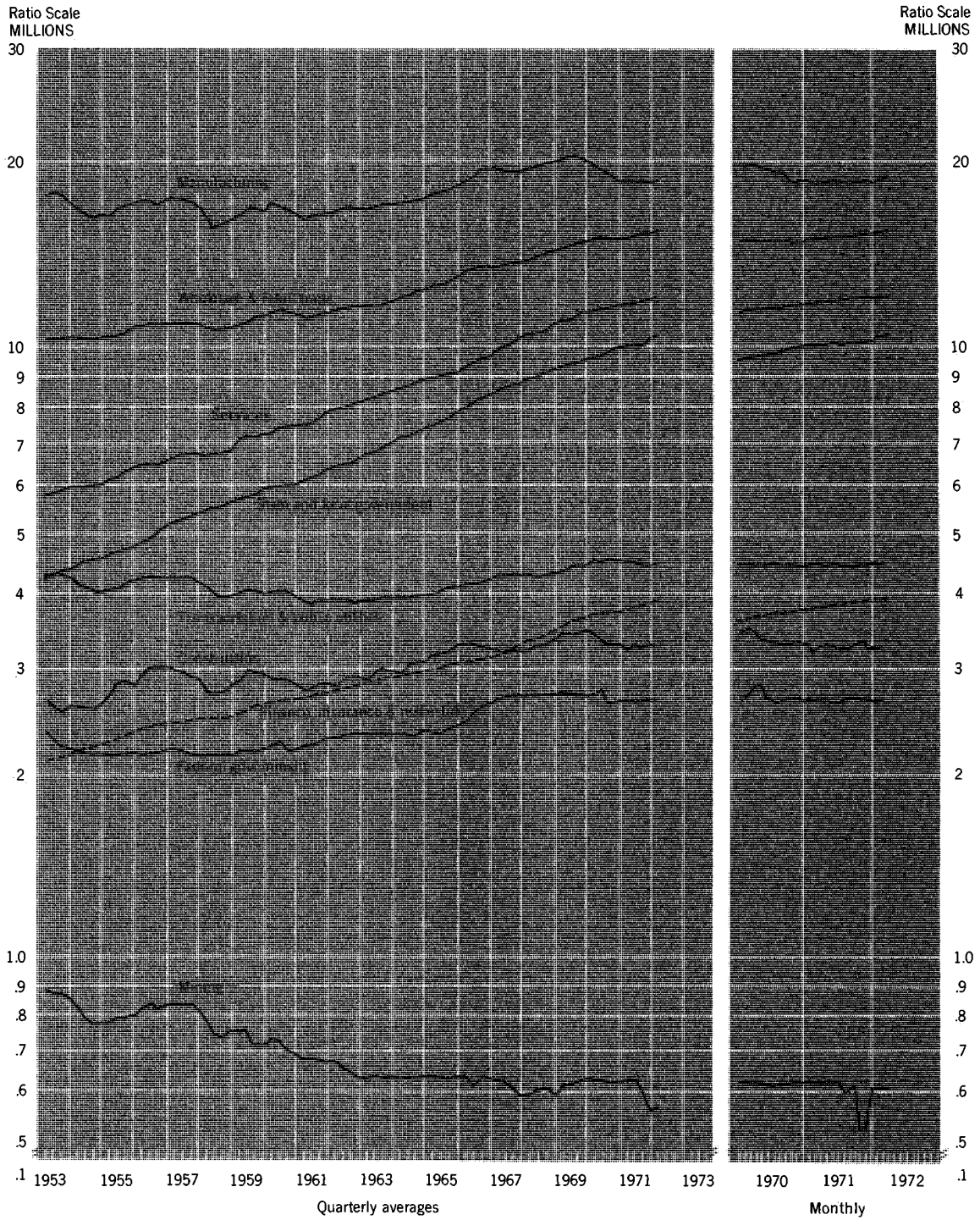


Note: Data for 2 most recent months are preliminary.

Source: Table B-5.

Chart 4. Nonagricultural payroll employment by industry 1953 to date

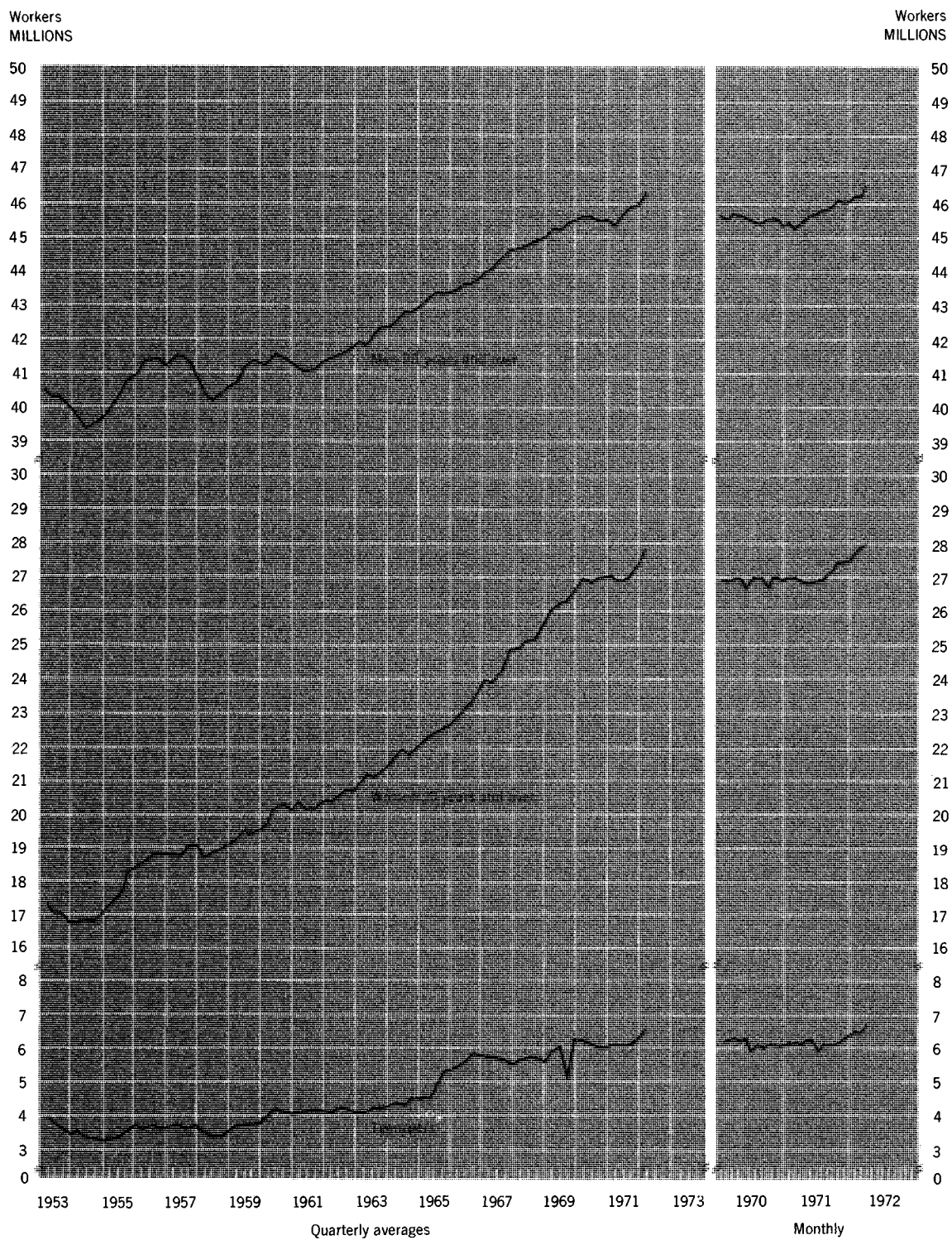
(Seasonally adjusted)



Note: Data for 2 most recent months are preliminary.

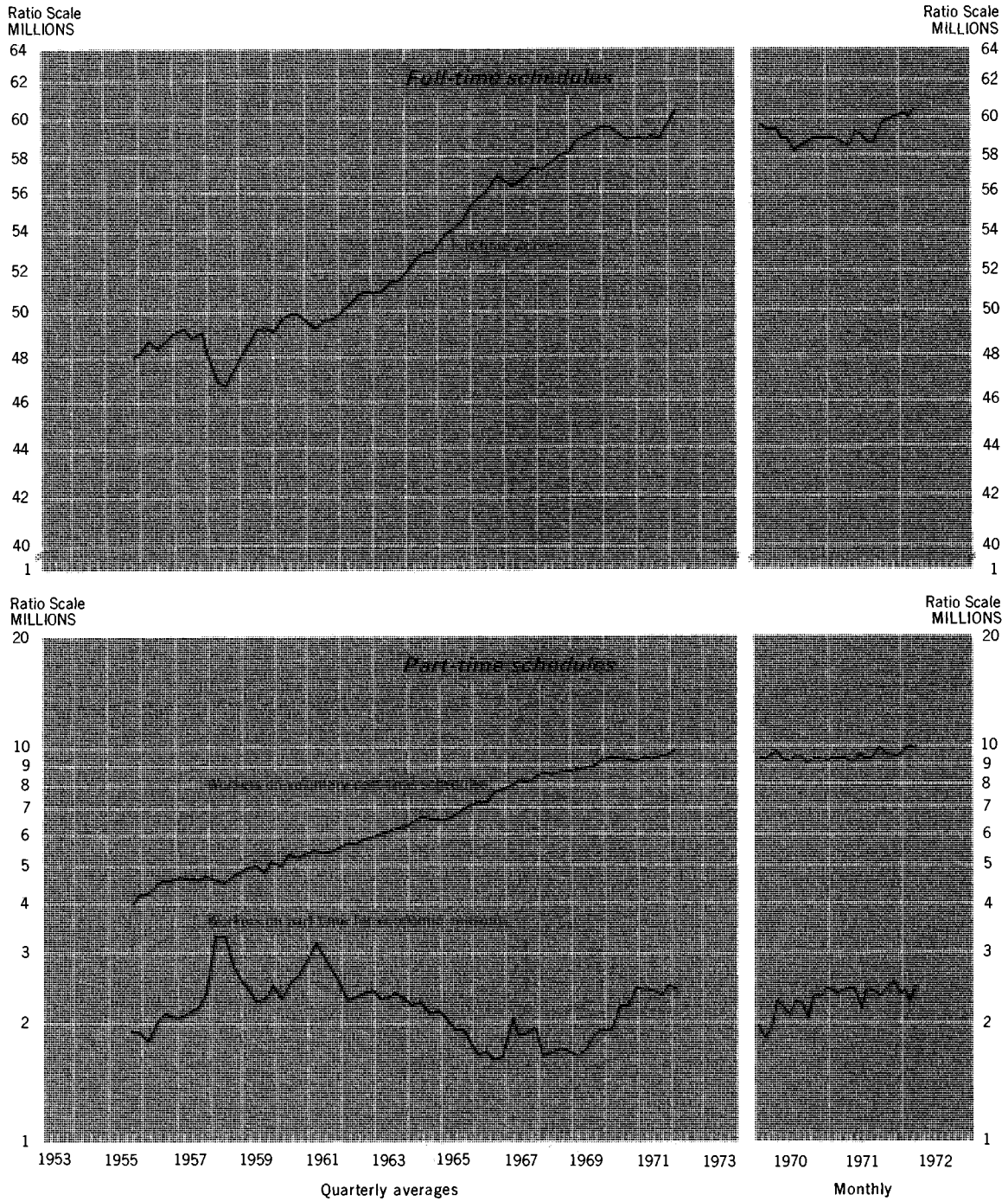
Source: Table B-5.

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



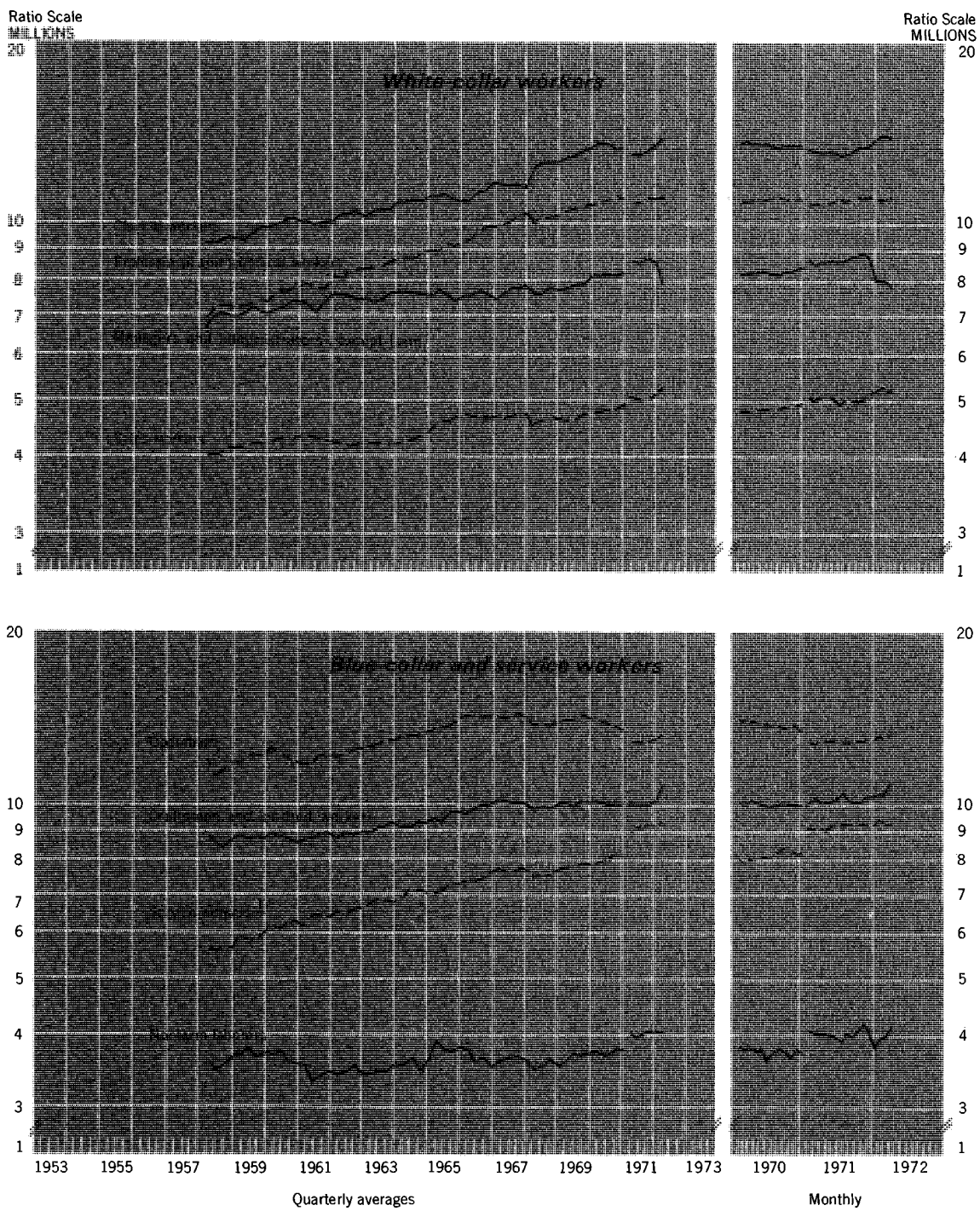
Source: Table A-29.

**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)**



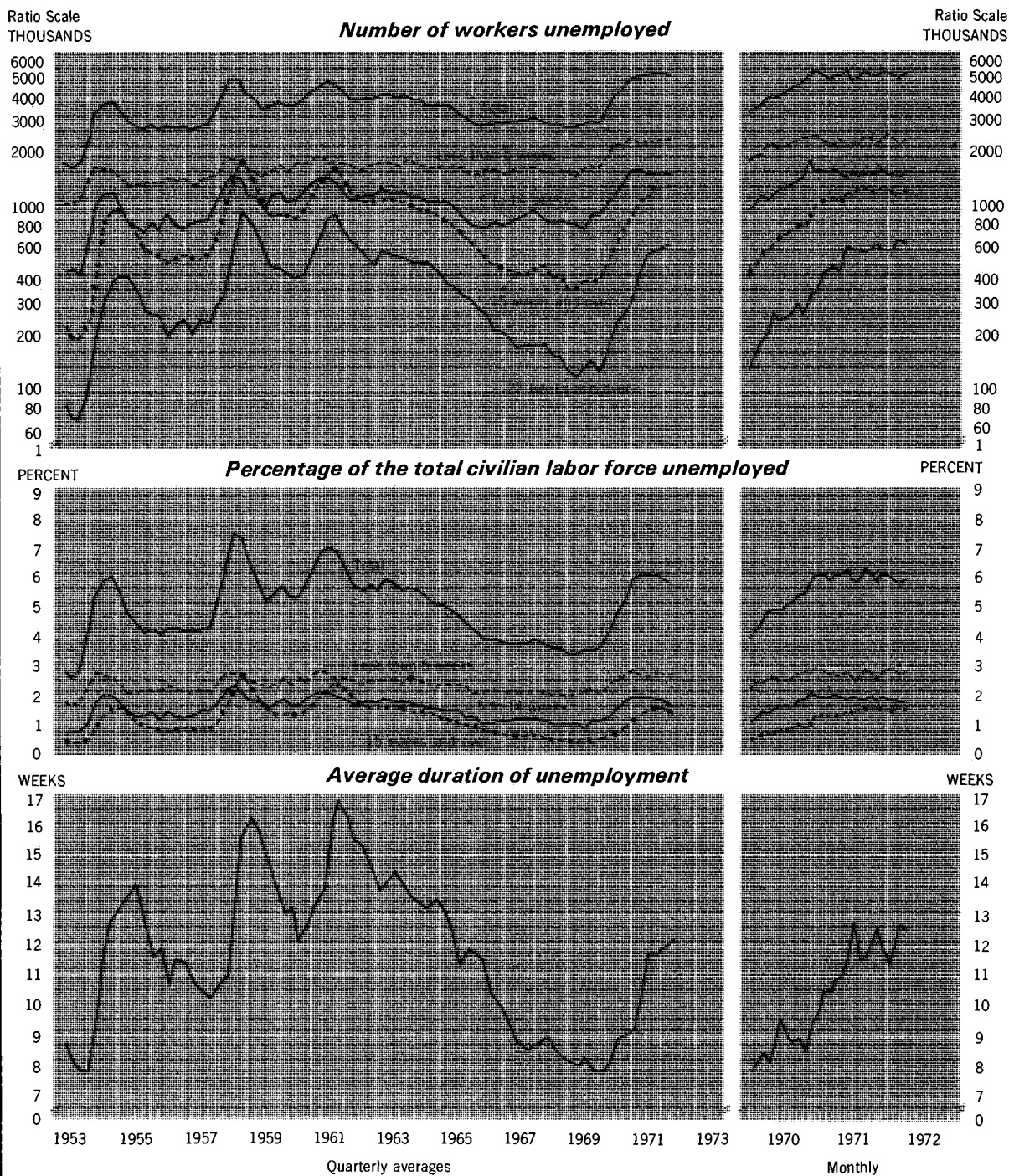
Excludes private household workers.

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

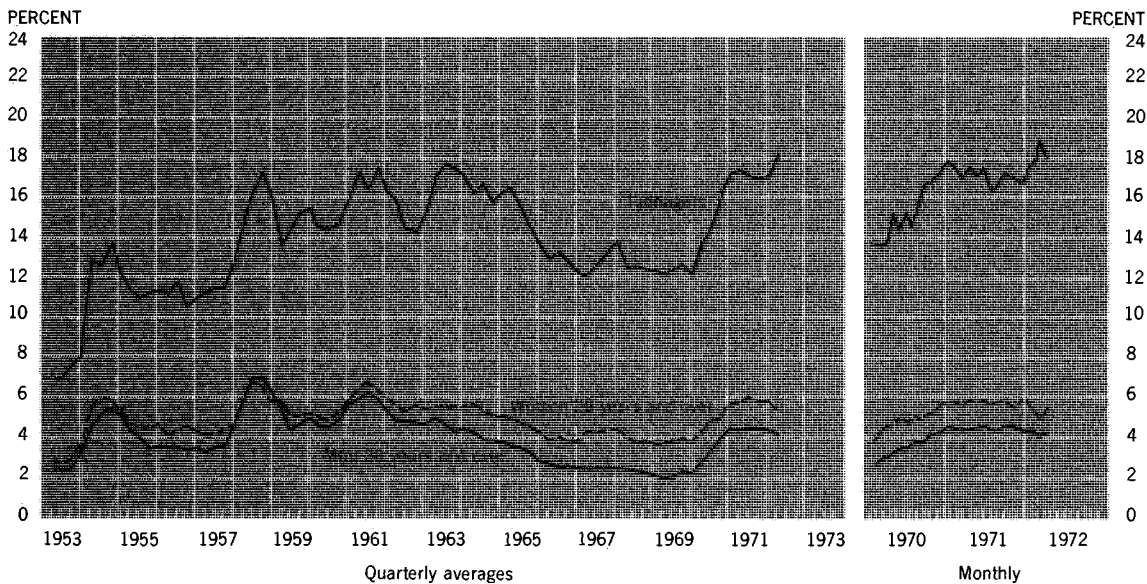
(Seasonally adjusted)



Source: Table A-32.

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

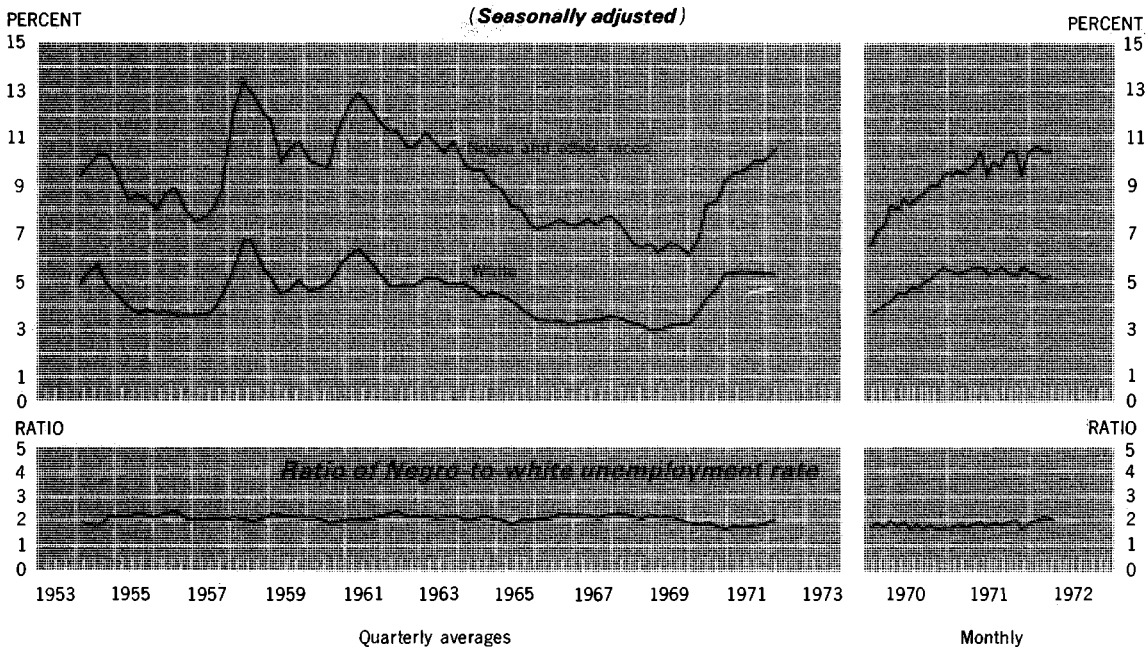
(Seasonally adjusted)



Source: Table A-33.

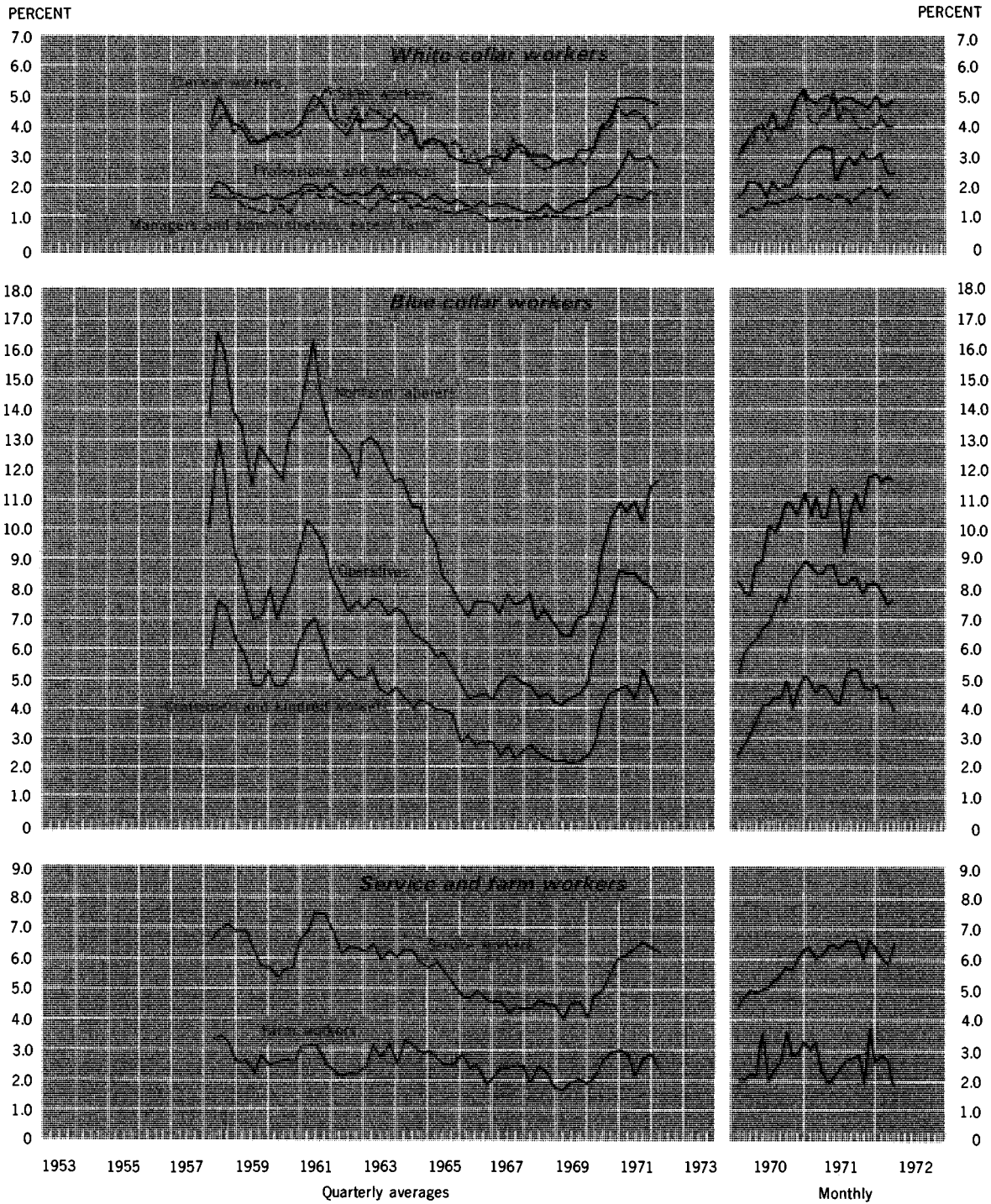
**Chart 10. Unemployment rates by color
1954 to date**

(Seasonally adjusted)



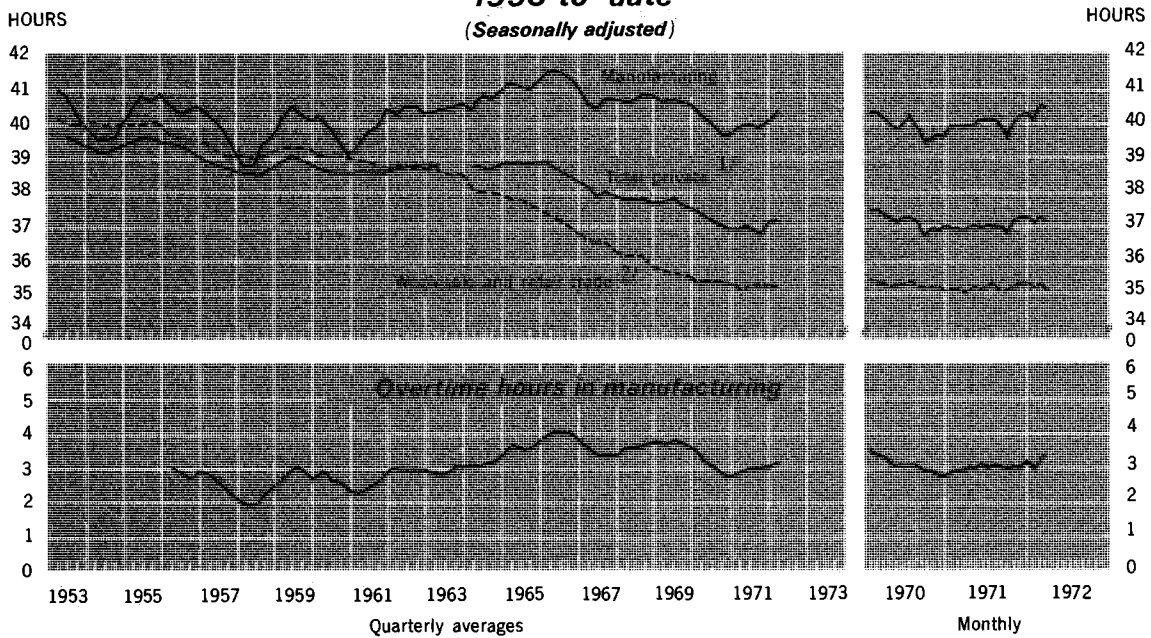
Source: Table A-31.

**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)



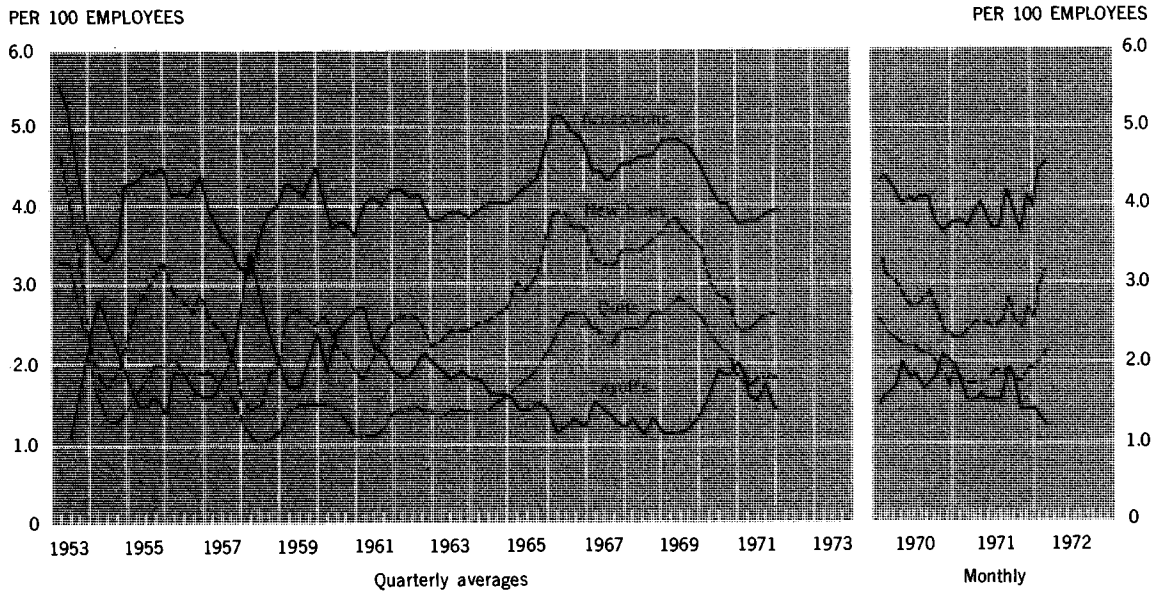
1/ Annual averages prior to 1964.

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)

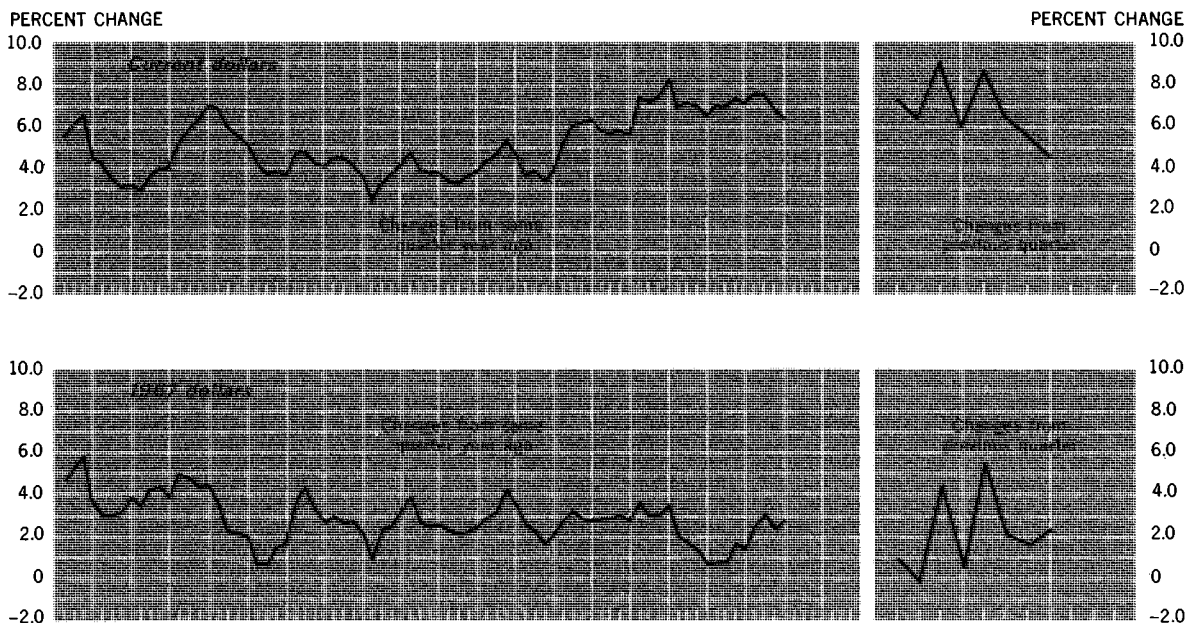


Note: Data for current month are preliminary.

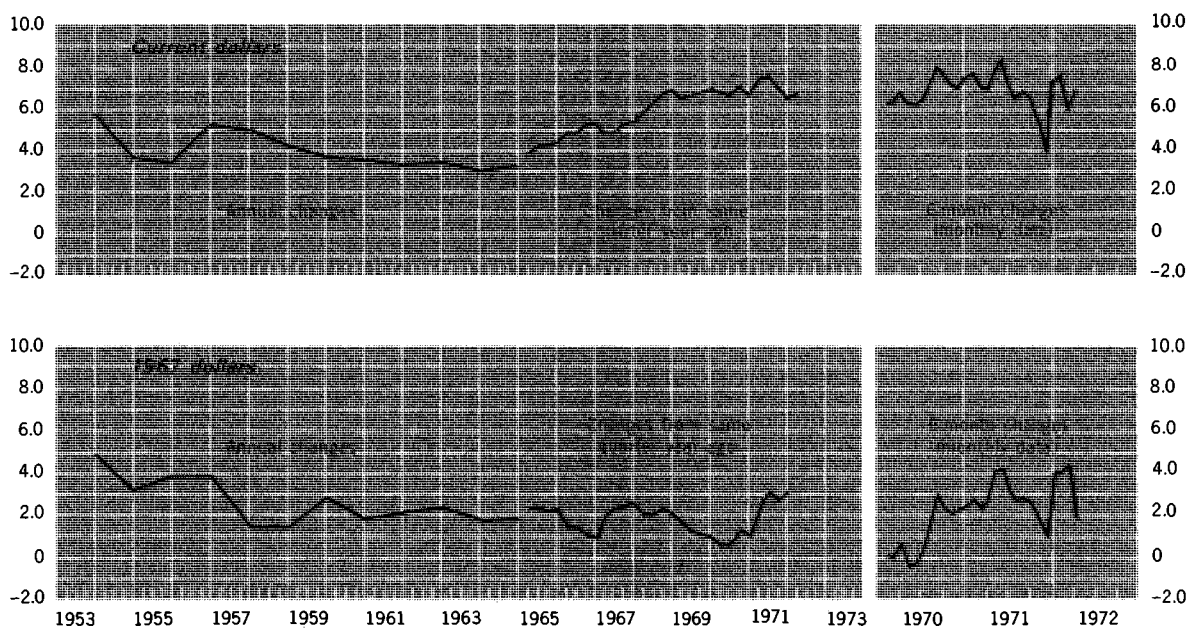
Source: Table D-3.

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

Hourly compensation index of all employees



Hourly earning index of 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

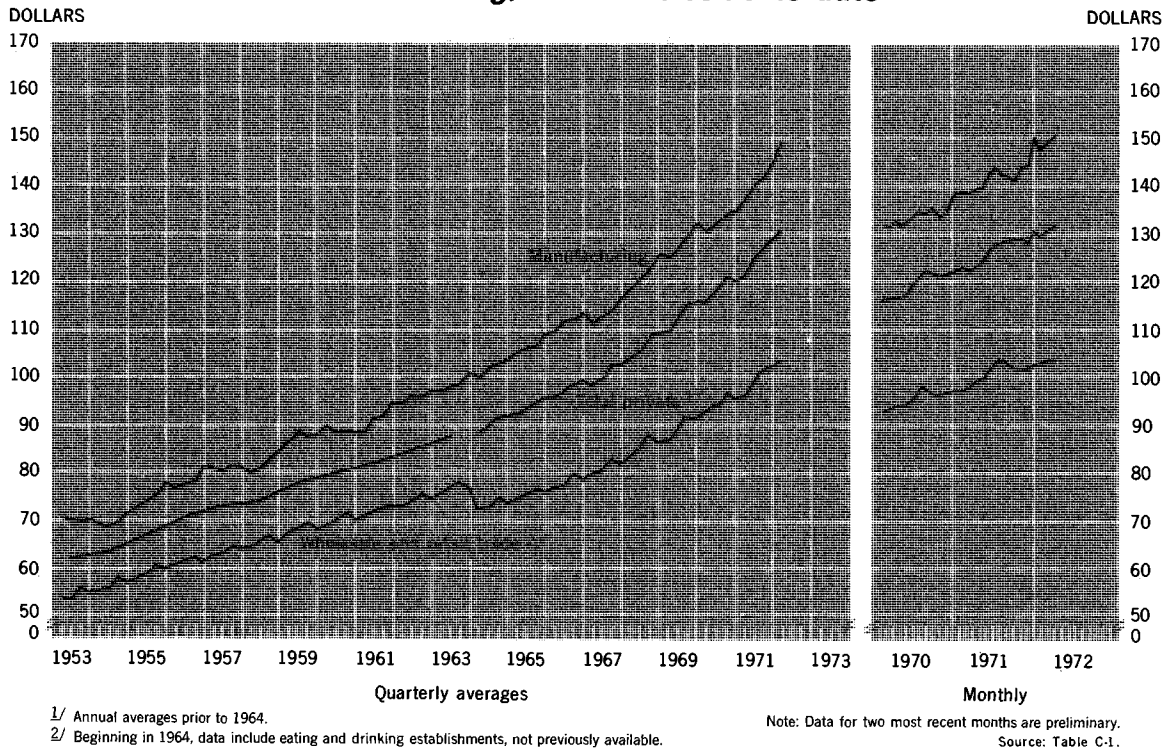


Chart 16. Average weekly and spendable earnings of production or nonsupervisory workers on private nonagricultural payrolls 1953 to date

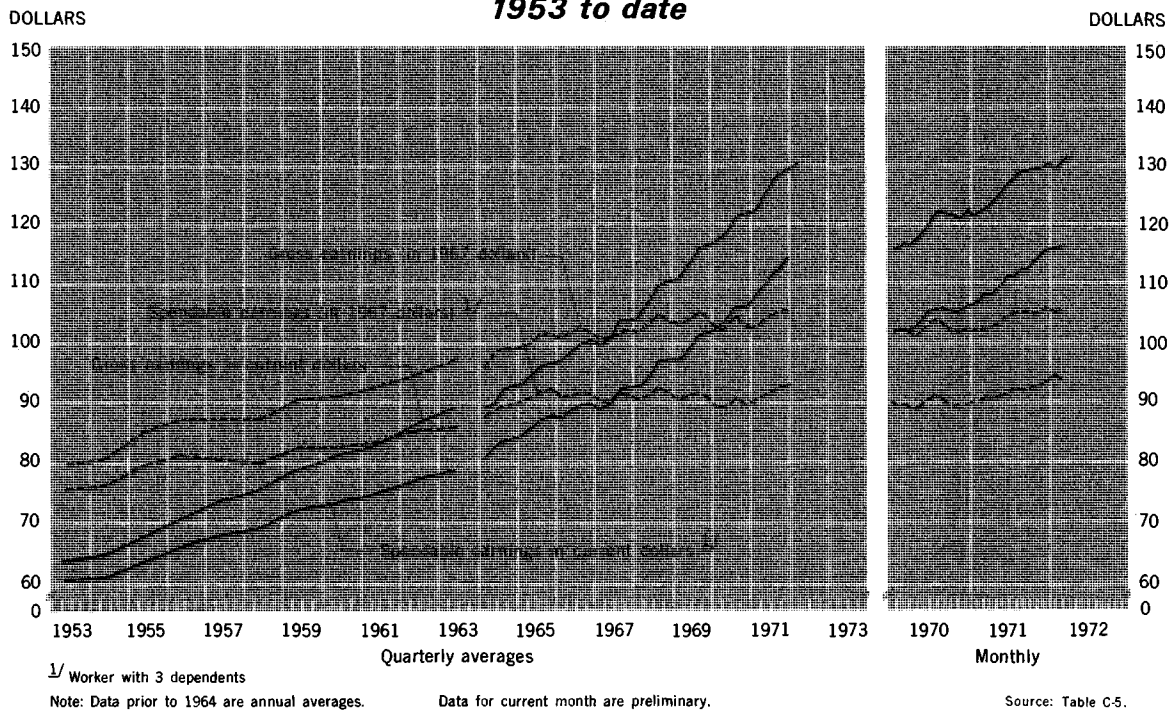
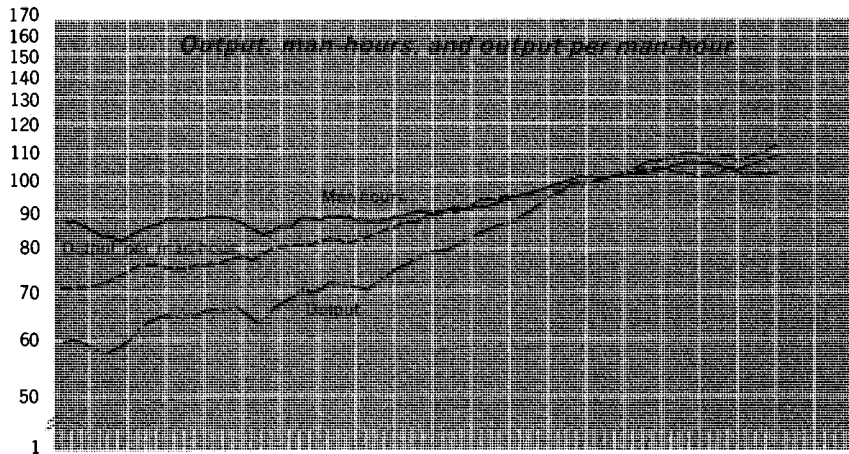


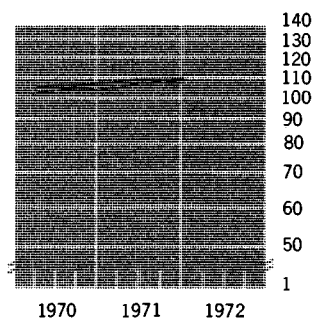
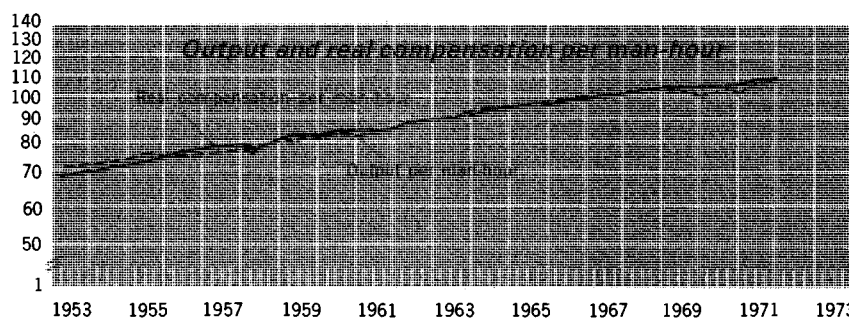
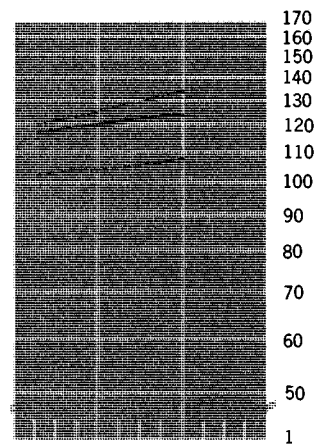
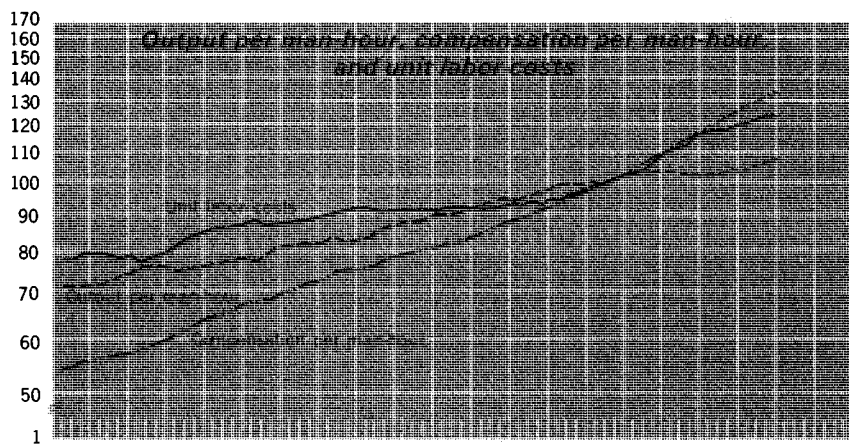
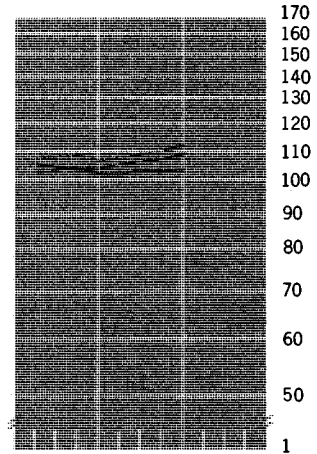
Chart 17. Indexes of output per man-hour, hourly compensation, and unit labor costs in the private nonfarm economy 1953 to date

(Seasonally adjusted quarterly averages)

RATIO SCALE
INDEX (1967=100)



RATIO SCALE
INDEX (1967=100)



Source: Table C-10.

MONTHLY TABLES

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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 industries	Number	Percent of labor force		
										Not seasonally adjusted	Seasonally 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	38,940	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	3,844	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	-	55,660
1971: March.....	141,885	85,598	60.3	82,668	77,493	3,042	74,452	5,175	6.3	6.0	56,286
July.....	142,685	88,808	62.2	86,011	80,681	3,971	76,710	5,330	6.2	5.9	53,877
August.....	142,886	88,453	61.9	85,678	80,618	3,764	76,853	5,061	5.9	6.1	54,433
September.....	143,104	86,884	60.7	84,135	79,295	3,444	75,851	4,840	5.8	6.0	56,220
October.....	143,321	87,352	60.9	84,635	80,065	3,470	76,595	4,570	5.4	5.8	55,968
November.....	143,517	87,715	61.1	85,019	80,204	3,262	76,942	4,815	5.7	6.0	55,802
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

¹Not 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*.

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.....	60,627	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	54,343	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: March.....	68,185	53,875	79.0	50,987	47,979	2,595	45,383	3,008	5.9	5.3	14,310
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
February.....	69,460	54,550	78.5	52,048	48,755	2,453	46,302	3,293	6.3	5.3	14,910
March.....	69,542	54,939	79.0	52,478	49,401	2,554	46,847	3,076	5.9	5.3	14,603
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: January.....	69,003	28,395	41.2	28,360	26,893	680	26,212	1,468	5.2	-	40,608
February.....	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	29,667	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: March.....	73,700	31,723	43.0	31,682	29,515	447	29,068	2,167	6.8	7.1	41,977
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
February.....	75,435	32,769	43.4	32,730	30,611	455	30,156	2,119	6.5	6.4	42,667
March.....	75,535	32,975	43.7	32,933	30,794	539	30,254	2,139	6.5	6.8	42,560

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

March 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	54,939	79.0	52,478	49,401	3,076	5.9	14,603	216	4,748	1,653	7,986
16 to 21 years	7,224	61.9	6,328	5,245	1,083	17.1	4,439	16	3,997	40	386
16 to 19 years	4,328	54.4	3,998	3,255	744	18.6	3,625	9	3,330	16	269
16 and 17 years	1,710	42.0	1,682	1,297	384	22.9	2,360	7	2,222	6	126
18 and 19 years	2,617	67.4	2,317	1,958	359	15.5	1,265	3	1,109	10	143
20 to 64 years	48,572	91.1	46,440	44,181	2,261	4.9	4,745	87	1,418	1,111	2,128
20 to 24 years	7,610	84.1	6,446	5,711	735	11.4	1,440	16	1,123	47	254
25 to 54 years	33,772	95.4	32,808	31,585	1,223	3.7	1,646	38	289	570	750
25 to 29 years	6,830	94.7	6,461	6,124	337	5.2	386	5	220	40	121
30 to 34 years	5,781	97.4	5,549	5,371	178	3.2	153	5	27	59	62
35 to 39 years	5,221	96.7	5,008	4,802	206	4.1	176	4	12	61	99
40 to 44 years	5,436	96.1	5,335	5,164	171	3.2	220	9	14	100	97
45 to 49 years	5,462	94.9	5,428	5,243	185	3.4	292	6	8	133	145
50 to 54 years	5,043	92.3	5,026	4,881	145	2.9	419	10	7	176	225
55 to 64 years	7,190	81.3	7,187	6,884	303	4.2	1,658	33	7	495	1,124
55 to 59 years	4,198	88.1	4,195	4,027	168	4.0	568	13	5	245	304
60 to 64 years	2,992	73.3	2,992	2,857	135	4.5	1,091	19	2	249	820
65 years and over	2,039	24.6	2,039	1,966	72	3.6	6,233	119	--	526	5,589
65 to 69 years	1,142	36.4	1,142	1,090	52	4.5	1,998	35	--	159	1,805
70 years and over	897	17.5	897	876	21	2.3	4,235	84	--	367	3,784
White											
16 years and over	49,411	79.6	47,246	44,681	2,565	5.4	12,658	179	4,010	1,315	7,153
16 to 21 years	6,319	63.3	5,608	4,715	893	15.9	3,705	17	3,349	34	305
16 to 19 years	3,864	56.3	3,576	2,965	611	17.1	2,997	10	2,758	15	215
16 and 17 years	1,562	44.6	1,536	1,211	325	21.2	1,938	6	1,821	5	105
18 and 19 years	2,303	68.5	2,040	1,754	286	14.0	1,060	4	937	10	109
20 to 64 years	43,687	91.6	41,810	39,921	1,889	4.5	4,008	69	1,252	877	1,810
20 to 24 years	6,709	84.4	5,678	5,079	600	10.6	1,243	14	992	38	199
25 to 54 years	30,406	95.9	29,563	28,536	1,027	3.5	1,291	29	254	420	588
25 to 34 years	11,293	96.3	10,771	10,337	434	4.0	433	9	220	78	127
35 to 44 years	9,550	96.9	9,276	8,979	297	3.2	301	9	18	119	155
45 to 54 years	9,563	94.5	9,516	9,220	296	3.1	557	12	16	223	306
55 to 64 years	6,572	81.7	6,570	6,306	263	4.0	1,474	25	7	419	1,023
55 to 59 years	3,846	88.6	3,844	3,700	144	3.7	495	12	5	197	281
60 to 64 years	2,726	73.6	2,726	2,607	119	4.4	979	13	2	222	742
65 years and over	1,860	24.8	1,860	1,795	65	3.5	5,652	101	--	423	5,128
Negro and other races											
16 years and over	5,528	74.0	5,231	4,720	511	9.8	1,945	36	738	337	833
16 to 21 years	833	53.2	720	529	191	26.5	734	--	647	6	81
16 to 19 years	463	42.5	422	290	132	31.4	627	--	572	1	54
16 and 17 years	149	26.0	146	87	59	40.6	422	1	401	--	20
18 and 19 years	315	60.6	276	203	73	26.5	205	--	172	1	34
20 to 64 years	4,886	86.9	4,630	4,259	371	8.0	737	19	166	233	318
20 to 24 years	901	82.1	768	632	135	17.6	197	2	131	9	55
25 to 54 years	3,367	90.5	3,245	3,049	196	6.0	355	8	35	150	161
25 to 34 years	1,317	92.6	1,240	1,159	81	6.5	106	--	27	21	57
35 to 44 years	1,108	92.1	1,068	987	80	7.5	95	4	8	42	41
45 to 54 years	942	85.9	938	904	34	3.7	154	4	--	86	64
55 to 64 years	618	77.0	618	578	40	6.5	185	8	--	75	101
55 to 59 years	351	82.8	351	327	24	6.9	73	2	--	48	24
60 to 64 years	266	70.5	266	251	16	5.9	112	6	--	27	78
65 years and over	179	23.6	179	172	8	4.2	581	18	--	103	461

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
 March 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	32,975	43.7	32,933	30,794	2,139	6.5	42,560	35,039	4,598	977	1,947
16 to 21 years	5,302	46.4	5,282	4,529	753	14.3	6,115	1,735	4,146	26	208
16 to 19 years	3,232	41.8	3,223	2,689	535	16.6	4,506	789	3,547	21	148
16 and 17 years	1,270	32.2	1,270	1,039	231	18.2	2,678	197	2,416	4	61
18 and 19 years	1,963	51.8	1,954	1,650	304	15.5	1,827	592	1,131	17	87
20 to 64 years	28,644	50.9	28,611	27,037	1,574	5.5	27,601	25,348	1,042	398	813
20 to 24 years	5,145	57.1	5,124	4,665	459	9.0	3,863	2,924	814	13	112
25 to 54 years	19,239	51.6	19,228	18,255	972	5.1	18,014	17,139	222	207	446
25 to 29 years	3,630	49.3	3,625	3,402	223	6.2	3,735	3,555	85	15	80
30 to 34 years	2,835	46.3	2,833	2,683	151	5.3	3,292	3,142	51	24	75
35 to 39 years	2,893	51.2	2,891	2,731	161	5.6	2,755	2,628	39	19	69
40 to 44 years	3,235	54.2	3,233	3,078	155	4.8	2,734	2,609	19	37	68
45 to 49 years	3,382	54.5	3,381	3,239	142	4.2	2,826	2,678	17	55	76
50 to 54 years	3,264	55.0	3,264	3,122	141	4.3	2,672	2,527	11	57	77
55 to 64 years	4,260	42.7	4,260	4,117	142	3.3	5,725	5,286	6	178	255
55 to 59 years	2,531	48.0	2,531	2,440	91	3.6	2,741	2,562	6	75	98
60 to 64 years	1,729	36.7	1,729	1,677	52	3.0	2,984	2,724	--	102	157
65 years and over	1,098	9.5	1,098	1,068	30	2.7	10,454	8,902	8	558	986
65 to 69 years	688	17.6	688	666	21	3.1	3,214	2,908	3	79	225
70 years and over	410	5.4	410	402	8	2.0	7,239	5,994	6	479	760
White											
16 years and over	28,793	43.1	28,756	27,083	1,674	5.8	38,072	31,773	3,814	764	1,721
16 to 21 years	4,714	48.1	4,696	4,117	579	12.3	5,090	1,448	3,449	20	173
16 to 19 years	2,914	44.0	2,906	2,491	415	14.3	3,716	638	2,936	16	126
16 and 17 years	1,172	34.8	1,172	980	192	16.3	2,200	162	1,980	3	54
18 and 19 years	1,742	53.5	1,734	1,511	224	12.9	1,517	476	956	13	72
20 to 64 years	24,929	50.2	24,900	23,668	1,231	4.9	24,732	22,874	872	278	710
20 to 24 years	4,484	57.4	4,466	4,128	338	7.6	3,333	2,550	690	8	86
25 to 54 years	16,601	50.6	16,590	15,823	766	4.6	16,191	15,486	175	140	390
25 to 34 years	5,475	46.4	5,468	5,193	275	5.0	6,319	6,057	100	26	137
35 to 44 years	5,245	51.7	5,243	4,995	248	4.7	4,896	4,695	52	34	114
45 to 54 years	5,881	54.2	5,880	5,636	244	4.1	4,977	4,734	23	81	139
55 to 64 years	3,844	42.5	3,844	3,718	126	3.3	5,208	4,838	6	130	234
55 to 59 years	2,280	47.7	2,280	2,202	78	3.4	2,499	2,351	6	56	86
60 to 64 years	1,564	36.6	1,564	1,516	49	3.1	2,709	2,487	--	75	148
65 years and over	950	9.0	950	923	28	2.9	9,624	8,261	6	470	886
Negro and other races											
16 years and over	4,181	48.2	4,176	3,711	465	11.1	4,488	3,266	784	213	225
16 to 21 years	589	36.5	586	412	174	29.7	1,024	281	697	6	35
16 to 19 years	318	28.7	317	198	120	37.7	789	151	611	5	22
16 and 17 years	98	17.0	98	58	39	40.3	479	35	435	1	7
18 and 19 years	221	41.5	219	139	80	36.5	311	116	176	4	15
20 to 64 years	3,716	56.4	3,712	3,367	343	9.2	2,869	2,475	171	120	104
20 to 24 years	661	55.5	659	537	122	18.5	529	374	124	6	26
25 to 54 years	2,639	59.2	2,638	2,431	206	7.8	1,823	1,654	47	67	56
25 to 34 years	991	58.3	991	892	99	10.0	708	640	36	13	18
35 to 44 years	882	59.8	882	814	68	7.7	593	542	6	22	23
45 to 54 years	765	59.5	765	725	39	5.1	521	471	5	31	15
55 to 64 years	416	44.6	416	400	16	3.8	516	448	--	47	22
55 to 59 years	251	51.0	251	239	13	5.1	242	210	--	20	12
60 to 64 years	164	37.4	164	161	3	1.9	274	237	--	28	10
65 years and over	147	15.1	147	146	2	1.2	830	641	2	88	99

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	
	Mar. 1972	Mar. 1971	Mar. 1972	Mar. 1971	Mar. 1972	Mar. 1971	Mar. 1972	Mar. 1971
MALE								
16 years and over	54,939	53,875	79.0	79.0	52,478	50,987	78.2	78.1
16 to 19 years	4,328	3,939	54.4	51.3	3,998	3,619	52.5	49.2
16 and 17 years	1,710	1,575	42.0	39.9	1,682	1,549	41.6	39.5
18 and 19 years	2,617	2,364	67.4	63.3	2,317	2,070	64.7	60.1
20 to 24 years	7,610	7,366	84.1	83.7	6,446	5,864	81.7	80.3
25 to 54 years	33,772	33,361	95.4	95.7	32,808	32,297	95.2	95.5
25 to 34 years	12,610	12,124	95.9	96.1	12,011	11,486	95.7	95.9
35 to 44 years	10,658	10,694	96.4	96.5	10,343	10,330	96.3	96.4
45 to 54 years	10,505	10,543	93.7	94.3	10,454	10,481	93.6	94.3
55 to 64 years	7,190	7,175	81.3	82.8	7,187	7,171	81.3	82.8
55 to 59 years	4,198	4,230	88.1	89.1	4,195	4,227	88.1	89.0
60 to 64 years	2,992	2,944	73.3	75.2	2,992	2,944	73.3	75.2
65 years and over	2,039	2,035	24.6	24.9	2,039	2,035	24.6	24.9
White								
16 years and over	49,411	48,429	79.6	79.5	47,246	45,863	78.9	78.5
16 to 19 years	3,864	3,514	56.3	52.8	3,576	3,229	54.4	50.7
16 and 17 years	1,562	1,433	44.6	42.0	1,536	1,409	44.2	41.6
18 and 19 years	2,303	2,081	68.5	64.1	2,040	1,819	65.8	61.0
20 to 24 years	6,709	6,459	84.4	83.6	5,678	5,114	82.0	80.2
25 to 54 years	30,406	30,033	95.9	96.2	29,563	29,100	95.8	96.1
25 to 34 years	11,293	10,809	96.3	96.5	10,771	10,251	96.1	96.3
35 to 44 years	9,550	9,612	96.9	97.0	9,276	9,295	96.9	96.9
45 to 54 years	9,563	9,611	94.5	95.1	9,516	9,554	94.5	95.1
55 to 64 years	6,572	6,568	81.7	83.2	6,570	6,565	81.7	83.2
55 to 59 years	3,846	3,866	88.6	89.6	3,844	3,863	88.6	89.6
60 to 64 years	2,726	2,702	73.6	75.6	2,726	2,702	73.6	75.6
65 years and over	1,860	1,855	24.8	24.8	1,860	1,855	24.8	24.8
Negro and other races								
16 years and over	5,528	5,447	74.0	75.3	5,231	5,124	72.9	74.2
16 to 19 years	463	425	42.5	41.4	422	391	40.2	39.3
16 and 17 years	149	142	26.0	26.5	146	140	25.7	26.2
18 and 19 years	315	283	60.6	57.6	276	251	57.4	54.7
20 to 24 years	901	907	82.1	84.1	768	751	79.6	81.5
25 to 54 years	3,367	3,328	90.5	91.0	3,245	3,196	90.1	90.6
25 to 34 years	1,317	1,315	92.6	92.7	1,240	1,235	92.2	92.2
35 to 44 years	1,108	1,082	92.1	92.3	1,068	1,034	91.8	92.0
45 to 54 years	942	932	85.9	87.2	938	927	85.9	87.2
55 to 64 years	618	606	77.0	78.3	618	606	77.0	78.3
55 to 59 years	351	364	82.8	83.9	351	364	82.7	83.9
60 to 64 years	266	242	70.5	71.2	266	242	70.5	71.2
65 years and over	179	180	23.6	25.9	179	180	23.6	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	
	Mar. 1972	Mar. 1971	Mar. 1972	Mar. 1971	Mar. 1972	Mar. 1971	Mar. 1972	Mar. 1971
FEMALE								
16 years and over	32,975	31,723	43.7	43.0	32,933	31,682	43.6	43.0
16 to 19 years	3,232	2,981	41.8	39.6	3,223	2,972	41.7	39.5
16 and 17 years	1,270	1,204	32.2	31.2	1,270	1,204	32.2	31.2
18 and 19 years	1,963	1,777	51.8	48.5	1,954	1,768	51.7	48.3
20 to 24 years	5,145	4,935	57.1	56.4	5,124	4,915	57.0	56.3
25 to 54 years	19,239	18,465	51.6	50.5	19,228	18,453	51.6	50.5
25 to 34 years	6,466	5,940	47.9	46.0	6,459	5,933	47.9	46.0
35 to 44 years	6,128	6,005	52.7	51.8	6,125	6,001	52.7	51.8
45 to 54 years	6,646	6,520	54.7	54.0	6,644	6,519	54.7	54.0
55 to 64 years	4,260	4,294	42.7	43.9	4,260	4,294	42.7	43.9
55 to 59 years	2,531	2,557	48.0	48.7	2,531	2,557	48.0	48.7
60 to 64 years	1,729	1,737	36.7	38.4	1,729	1,737	36.7	38.4
65 years and over	1,098	1,048	9.5	9.5	1,098	1,048	9.5	9.5
White								
16 years and over	28,793	27,709	43.1	42.4	28,756	27,673	43.0	42.3
16 to 19 years	2,914	2,680	44.0	41.4	2,906	2,672	43.9	41.3
16 and 17 years	1,172	1,099	34.8	33.2	1,172	1,099	34.8	33.2
18 and 19 years	1,742	1,581	53.5	50.0	1,734	1,573	53.3	49.9
20 to 24 years	4,484	4,298	57.4	56.6	4,466	4,281	57.3	56.5
25 to 54 years	16,601	15,887	50.6	49.2	16,590	15,876	50.6	49.2
25 to 34 years	5,475	4,966	46.4	44.0	5,468	4,960	46.4	44.0
35 to 44 years	5,245	5,127	51.7	50.5	5,243	5,124	51.7	50.4
45 to 54 years	5,881	5,794	54.2	53.6	5,880	5,792	54.2	53.5
55 to 64 years	3,844	3,886	42.5	43.8	3,844	3,886	42.5	43.8
55 to 59 years	2,280	2,294	47.7	48.3	2,280	2,294	47.7	48.3
60 to 64 years	1,564	1,592	36.6	38.6	1,564	1,592	36.6	38.6
65 years and over	950	958	9.0	9.4	950	958	9.0	9.4
Negro and other races								
16 years and over	4,181	4,014	48.2	48.5	4,176	4,009	48.2	48.4
16 to 19 years	318	301	28.7	28.5	317	300	28.7	28.4
16 and 17 years	98	104	17.0	19.0	98	104	17.0	19.0
18 and 19 years	221	197	41.5	38.7	219	195	41.4	38.5
20 to 24 years	661	637	55.5	55.7	659	635	55.4	55.6
25 to 54 years	2,639	2,578	59.2	59.9	2,638	2,577	59.1	59.9
25 to 34 years	991	974	58.3	60.4	991	973	58.3	60.4
35 to 44 years	882	878	59.8	61.5	882	877	59.8	61.5
45 to 54 years	765	727	59.5	57.5	765	726	59.5	57.5
55 to 64 years	416	407	44.6	45.0	416	407	44.6	45.0
55 to 59 years	251	263	51.0	51.8	251	263	51.0	51.8
60 to 64 years	164	144	37.4	36.4	164	144	37.4	36.4
65 years and over	147	90	15.1	10.3	147	90	15.1	10.3

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

March 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	23,080	11,663	11,417	19,901	10,097	9,804	3,180	1,566	1,613
Total labor force	12,527	7,224	5,302	11,105	6,391	4,714	1,421	833	589
Percent of population	54.3	61.9	46.4	55.8	63.3	48.1	44.7	53.2	36.5
Civilian labor force	11,610	6,328	5,282	10,304	5,608	4,696	1,306	720	586
Employed	9,774	5,245	4,529	8,833	4,715	4,117	941	529	412
Agriculture	432	364	69	395	330	64	37	33	4
Nonagricultural industries	9,342	4,881	4,461	8,438	4,385	4,053	904	496	408
Unemployed	1,836	1,083	753	1,472	893	579	364	191	174
Percent of labor force	15.8	17.1	14.3	14.3	15.9	12.3	27.9	26.5	29.7
Looking for full-time work	1,092	628	464	833	494	338	259	133	126
Looking for part-time work	745	456	289	639	399	241	105	57	48
Not in labor force	10,554	4,439	6,115	8,796	3,705	5,090	1,758	734	1,024
Major activity: going to school									
Civilian labor force	3,532	2,011	1,521	3,252	1,859	1,394	280	153	127
Employed	2,781	1,533	1,248	2,614	1,441	1,173	167	92	75
Agriculture	174	152	22	173	151	22	1	2	--
Nonagricultural industries	2,607	1,381	1,226	2,441	1,290	1,151	166	91	75
Unemployed	751	478	273	638	418	220	113	60	53
Percent of labor force	21.3	23.8	17.9	19.6	22.5	15.8	40.3	39.5	41.3
Looking for full-time work	84	58	26	60	50	10	24	8	16
Looking for part-time work	667	420	247	578	368	210	89	52	37
Not in labor force	8,143	3,997	4,146	6,799	3,349	3,449	1,344	647	697
Major activity: other									
Civilian labor force	8,078	4,317	3,761	7,052	3,749	3,303	1,026	567	459
Employed	6,993	3,711	3,281	6,219	3,274	2,944	774	437	337
Agriculture	258	211	47	222	180	42	36	32	4
Nonagricultural industries	6,735	3,500	3,235	5,997	3,095	2,902	738	405	333
Unemployed	1,085	605	480	834	475	359	252	130	121
Percent of labor force	13.4	14.0	12.8	11.8	12.7	10.9	24.5	23.0	26.4
Looking for full-time work	1,008	569	438	772	444	328	235	125	110
Looking for part-time work	78	36	42	61	31	30	16	5	11
Not in labor force	2,411	443	1,968	1,997	356	1,641	414	87	327

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	
	Mar. 1972	Mar. 1971	Mar. 1972	Mar. 1971	Mar. 1972	Mar. 1971	Mar. 1972	Mar. 1971
Total								
Total noninstitutional population	145,077	141,885	61,589	60,504	67,797	66,172	15,690	15,209
Total labor force	87,914	85,598	50,611	49,937	29,742	28,742	7,560	6,920
Percent of population	60.6	60.3	82.2	82.5	43.9	43.4	48.2	45.5
Civilian labor force	85,410	82,668	48,479	47,367	29,709	28,710	7,222	6,591
Employed	80,195	77,493	46,147	44,996	28,105	27,049	5,943	5,448
Agriculture	3,094	3,042	2,287	2,324	479	412	328	305
Nonagricultural industries	77,101	74,452	43,860	42,671	27,626	26,637	5,615	5,143
Unemployed	5,215	5,175	2,333	2,371	1,604	1,661	1,278	1,142
Percent of labor force	6.1	6.3	4.8	5.0	5.4	5.8	17.7	17.3
Not in labor force	57,163	56,286	10,978	10,568	38,055	37,430	8,130	8,289
White								
Total noninstitutional population	128,935	126,372	55,207	54,300	60,236	58,947	13,492	13,125
Total labor force	78,204	76,138	45,547	44,915	25,879	25,029	6,778	6,194
Percent of population	60.7	60.2	82.5	82.7	43.0	42.5	50.2	47.2
Civilian labor force	76,003	73,536	43,670	42,634	25,850	25,001	6,482	5,901
Employed	71,764	69,224	41,716	40,604	24,591	23,653	5,456	4,967
Agriculture	2,806	2,761	2,056	2,093	444	386	307	282
Nonagricultural industries	68,957	66,463	39,660	38,511	24,148	23,267	5,149	4,685
Unemployed	4,239	4,311	1,954	2,030	1,259	1,347	1,026	934
Percent of labor force	5.6	5.9	4.5	4.8	4.9	5.4	15.8	15.8
Not in labor force	50,730	50,234	9,660	9,385	34,356	33,918	6,714	6,930
Negro and other races								
Total noninstitutional population	16,142	15,513	6,383	6,205	7,561	7,225	2,198	2,084
Total labor force	9,710	9,460	5,065	5,022	3,863	3,713	782	726
Percent of population	60.1	61.0	79.4	80.9	51.1	51.4	35.6	34.8
Civilian labor force	9,408	9,133	4,809	4,733	3,859	3,709	739	690
Employed	8,431	8,269	4,431	4,392	3,513	3,396	487	481
Agriculture	287	281	231	231	35	26	21	24
Nonagricultural industries	8,144	7,988	4,200	4,160	3,478	3,370	466	458
Unemployed	976	864	379	341	345	314	252	209
Percent of labor force	10.4	9.5	7.9	7.2	9.0	8.5	34.1	30.3
Not in labor force	6,433	6,053	1,318	1,183	3,699	3,512	1,416	1,358

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

March 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	72,022	65,447	2,504	4,071	5.7	13,389	12,244	1,144	8.5
16 to 21 years	6,549	5,003	455	1,092	16.7	5,061	4,317	745	14.7
16 to 19 years	3,116	2,197	297	622	20.0	4,105	3,449	656	16.0
16 and 17 years	525	306	65	154	29.4	2,427	1,965	461	19.0
18 and 19 years	2,592	1,892	232	468	18.1	1,679	1,484	194	11.6
20 years and over	68,905	63,250	2,207	3,448	5.0	9,283	8,795	488	5.3
20 to 24 years	9,813	8,369	403	1,040	10.6	1,757	1,603	154	8.8
25 years and over	59,092	54,881	1,804	2,408	4.1	7,526	7,192	334	4.4
25 to 54 years	47,122	43,803	1,359	1,961	4.2	4,913	4,679	234	4.8
55 years and over	11,970	11,078	445	447	3.7	2,613	2,513	100	3.8
MALE									
16 years and over	47,604	43,789	1,330	2,486	5.2	4,873	4,283	591	12.1
16 to 21 years	3,619	2,719	273	628	17.3	2,709	2,253	456	16.8
16 to 19 years	1,763	1,227	186	351	19.9	2,235	1,842	393	17.6
20 years and over	45,841	42,562	1,144	2,135	4.7	2,638	2,441	198	7.5
20 to 24 years	5,589	4,746	219	625	11.2	856	747	110	12.8
25 years and over	40,252	37,816	925	1,510	3.8	1,782	1,694	88	4.9
25 to 54 years	32,176	30,319	668	1,189	3.7	632	598	34	5.4
55 years and over	8,076	7,497	257	321	4.0	1,150	1,096	54	4.7
FEMALE									
16 years and over	24,417	21,658	1,174	1,585	6.5	8,515	7,961	554	6.5
16 to 21 years	2,930	2,284	181	464	15.8	2,353	2,064	289	12.3
16 to 19 years	1,353	970	111	272	20.1	1,870	1,607	263	14.1
20 years and over	23,064	20,688	1,063	1,313	5.7	6,645	6,354	291	4.4
20 to 24 years	4,223	3,624	185	415	9.8	901	856	45	5.0
25 years and over	18,841	17,064	878	898	4.8	5,744	5,498	246	4.3
25 to 54 years	14,946	13,485	690	772	5.2	4,281	4,081	202	4.7
55 years and over	3,895	3,579	188	127	3.3	1,463	1,417	45	3.1

¹ Employed persons with a job but not at work are distributed proportionately among the full- and part-time employed categories.

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	
	Mar. 1972	Mar. 1971	Mar. 1972	Mar. 1971	Mar. 1972	Mar. 1971	Mar. 1972	Mar. 1971
Total, 16 years and over	3,076	3,008	5.9	5.9	2,139	2,167	6.5	6.8
16 to 19 years	744	636	18.6	17.6	535	506	16.6	17.0
16 and 17 years	384	303	22.9	19.6	231	213	18.2	17.7
18 and 19 years	359	333	15.5	16.1	304	293	15.5	16.6
20 years and over	2,333	2,371	4.8	5.0	1,604	1,661	5.4	5.8
20 to 24 years	735	651	11.4	11.1	459	478	9.0	9.7
25 years and over	1,598	1,720	3.8	4.1	1,145	1,183	4.7	5.0
25 to 34 years	515	596	4.3	5.2	374	430	5.8	7.2
35 to 44 years	377	353	3.6	3.4	316	303	5.2	5.0
45 to 54 years	330	393	3.2	3.8	283	270	4.3	4.1
55 to 64 years	303	293	4.2	4.1	142	149	3.3	3.5
55 to 59 years	168	176	4.0	4.2	91	85	3.6	3.3
60 to 64 years	135	117	4.5	4.0	52	64	3.0	3.7
65 years and over	72	85	3.6	4.2	30	31	2.7	2.9
Household head, 16 years and over	1,603	1,707	3.7	4.0	350	366	5.0	5.4
16 to 24 years	257	252	7.0	7.4	72	70	9.3	9.5
25 to 54 years	998	1,095	3.3	3.6	217	213	5.4	5.6
55 years and over	347	360	3.9	4.0	61	83	2.7	3.7

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	
	Mar. 1972	Mar. 1971	Mar. 1972	Mar. 1971	Mar. 1972	Mar. 1971	Mar. 1972	Mar. 1971
Total, 16 years and over	3,076	3,008	5.9	5.9	2,139	2,167	6.5	6.8
Married, spouse present	1,343	1,505	3.4	3.9	1,047	1,096	5.4	5.9
Widowed, divorced, or separated	262	231	8.5	8.3	361	368	5.9	6.3
Single (never married)	1,472	1,272	14.6	13.9	731	703	9.8	9.8
Total, 20 to 64 years of age	2,261	2,286	4.9	5.0	1,574	1,630	5.5	5.9
Married, spouse present	1,257	1,400	3.4	3.8	979	1,026	5.2	5.7
Widowed, divorced, or separated	251	214	9.0	8.5	319	328	5.9	6.3
Single (never married)	752	672	12.1	11.8	277	276	6.1	6.2
White, 16 years and over	2,565	2,556	5.4	5.6	1,674	1,755	5.8	6.3
Married, spouse present	1,157	1,336	3.2	3.8	880	944	5.1	5.7
Widowed, divorced, or separated	192	178	7.7	7.9	251	277	5.1	5.8
Single (never married)	1,216	1,041	13.7	13.1	543	534	8.3	8.5
White, 20 to 64 years of age	1,889	1,949	4.5	4.8	1,231	1,320	4.9	5.5
Married, spouse present	1,080	1,239	3.2	3.7	821	882	4.9	5.5
Widowed, divorced, or separated	183	163	8.1	8.0	221	241	5.1	5.8
Single (never married)	626	548	11.6	11.2	189	197	4.9	5.2
Negro and other races, 16 years and over	511	452	9.8	8.8	465	412	11.1	10.3
Married, spouse present	186	169	5.4	5.0	167	152	8.2	7.6
Widowed, divorced, or separated	69	53	12.2	9.8	110	91	8.9	8.4
Single (never married)	256	231	21.1	19.1	188	169	20.8	18.5
Negro and other races, 20 to 64 years of age	371	337	8.0	7.4	343	310	9.2	8.6
Married, spouse present	178	161	5.4	5.0	158	144	8.1	7.3
Widowed, divorced, or separated	67	52	12.9	10.5	98	87	8.8	8.6
Single (never married)	125	124	15.4	14.9	88	79	14.0	12.4

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

Occupation	Thousands of persons		Unemployment rates					
			Total		Male		Female	
	Mar. 1972	Mar. 1971	Mar. 1972	Mar. 1971	Mar. 1972	Mar. 1971	Mar. 1972	Mar. 1971
TOTAL	5,215	5,175	6.1	6.3	5.9	5.9	6.5	6.8
White-collar workers	1,376	1,419	3.4	3.6	2.7	2.8	4.2	4.5
Professional and technical	254	325	2.1	2.8	2.0	3.0	2.3	2.7
Managers and administrators, except farm	161	156	2.0	1.8	2.0	1.5	2.1	3.1
Sales workers	249	267	4.6	5.1	3.5	3.6	6.1	7.0
Clerical workers	712	671	4.8	4.8	4.8	4.7	4.8	4.9
Blue-collar workers	2,443	2,497	8.1	8.7	7.5	7.9	10.9	12.5
Craftsmen and kindred workers	595	658	5.3	6.3	5.2	6.3	7.1	8.1
Carpenters and other construction craftsmen	316	(2)	9.3	(2)	9.2	(2)	(1)	(2)
All other	279	(2)	3.6	(2)	3.4	(2)	6.7	(2)
Operatives, except transport	1,029	(2)	9.3	(2)	7.6	(2)	11.7	(2)
Transport equipment operatives	197	(2)	5.8	(2)	5.9	(2)	3.4	(2)
Nonfarm laborers	623	525	14.1	12.5	14.5	12.9	7.4	7.4
Construction laborers	221	223	21.1	24.2	21.1	24.2	(1)	(1)
All other	402	302	11.9	9.2	12.3	9.4	7.2	7.6
Service workers	758	678	6.5	6.0	6.7	6.6	6.4	5.6
Private household	75	56	4.6	3.4	.6	(1)	4.7	3.5
All other	683	622	6.8	6.4	6.7	6.7	6.8	6.2
Farmers and farm laborers ...	71	80	2.5	2.9	2.2	2.7	4.0	4.1
No previous work experience	567	501	--	--	--	--	--	--
16 to 19 years	455	395	--	--	--	--	--	--
20 to 24 years	65	67	--	--	--	--	--	--
25 years and over	46	39	--	--	--	--	--	--

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	
	Mar. 1972	Mar. 1971	Mar. 1972	Mar. 1971	Mar. 1972	Mar. 1971	Mar. 1972	Mar. 1971
Total	100.0	100.0	6.1	6.3	5.9	5.9	6.5	6.8
Nonagricultural private wage and salary workers ...	79.2	80.7	6.7	7.0	6.4	6.6	7.1	7.5
Mining .....	.5	.4	4.4	3.6	4.6	3.4	1.9	6.4
Construction	11.5	11.6	14.2	15.5	14.6	15.9	6.4	9.0
Manufacturing	26.6	30.1	6.7	7.6	5.5	6.1	9.6	11.3
Durable goods	15.6	18.5	6.8	7.9	5.9	6.7	10.1	12.4
Primary metal industries	1.6	1.4	6.2	5.5	5.6	5.3	11.6	8.4
Fabricated metal products	2.4	1.9	8.6	7.1	8.1	6.2	11.1	10.4
Machinery	2.6	3.4	6.3	7.9	5.6	7.2	10.1	11.2
Electrical equipment	2.3	3.3	6.2	8.2	3.8	5.7	9.7	12.1
Motor vehicles and equipment	1.0	1.0	4.8	4.8	4.9	4.1	4.2	10.1
All other transportation equipment	1.5	2.5	7.9	11.6	6.4	9.5	16.1	24.2
Other durable goods industries	4.3	5.0	7.3	9.1	6.4	8.0	10.2	12.4
Nondurable goods	10.9	11.6	6.6	7.0	4.9	4.9	9.1	10.4
Food and kindred products	3.5	2.7	9.6	8.2	7.2	5.6	15.8	16.3
Textile mill products	1.2	1.4	6.0	7.2	4.1	5.4	8.0	9.0
Apparel and other finished textile products	1.8	2.8	6.5	10.0	5.7	10.0	6.7	10.0
Other nondurable goods industries	4.5	4.8	5.4	5.6	3.9	4.0	8.9	9.3
Transportation and public utilities	3.8	3.2	4.2	3.6	4.5	3.5	3.5	4.0
Railroads and railway express .....	.5	.5	4.1	4.0	4.4	3.8	--	(1)
Other transportation	2.4	1.8	5.9	4.9	6.3	4.6	3.4	6.4
Communication and other public utilities .....	.9	.9	2.5	2.2	1.8	2.1	3.7	2.7
Wholesale and retail trade	20.6	19.8	7.2	7.2	6.0	5.9	8.9	8.9
Finance, insurance, and real estate	2.3	2.2	3.1	3.1	2.9	2.8	3.3	3.4
Service industries	13.9	13.5	5.7	5.6	6.2	6.6	5.3	4.9
Professional services	4.9	4.2	3.9	3.3	3.5	3.6	4.0	3.2
All other service industries	9.0	9.3	7.6	7.9	8.5	9.1	6.9	7.1
Agricultural wage and salary workers	1.7	1.9	8.0	8.8	7.6	8.2	9.7	11.8
All other classes of workers	8.2	7.7	1.9	1.9	1.9	1.9	2.0	1.8
No previous work experience	10.9	9.7	--	--	--	--	--	--

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	
	Mar. 1972	Mar. 1971	Mar. 1972	Mar. 1971	Mar. 1972	Mar. 1971	Mar. 1972	Mar. 1971	Mar. 1972	Mar. 1971	Mar. 1972	Mar. 1971
Unemployment level												
Total unemployed, in thousands	5,215	5,175	2,333	2,371	1,604	1,661	1,278	1,142	4,239	4,311	976	864
Lost last job	2,525	2,652	1,532	1,622	699	796	293	234	2,071	2,254	454	398
Left last job	623	548	285	230	227	201	112	118	528	439	95	109
Reentered labor force	1,508	1,477	460	471	626	608	423	399	1,193	1,222	316	255
Never worked before	559	498	56	50	52	56	451	392	447	396	111	101
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	48.4	51.2	65.7	68.4	43.6	47.9	22.9	20.5	48.9	52.3	46.5	46.1
Left last job	11.9	10.6	12.2	9.7	14.2	12.1	8.7	10.3	12.5	10.2	9.7	12.6
Reentered labor force	28.9	28.5	19.7	19.8	39.0	36.6	33.1	34.9	28.1	28.3	32.3	29.6
Never worked before	10.7	9.6	2.4	2.1	3.2	3.4	35.2	34.3	10.6	9.2	11.4	11.7
Unemployment rate												
Total unemployment rate	6.1	6.3	4.8	5.0	5.4	5.8	17.7	17.3	5.6	5.9	10.4	9.5
Job-loser rate ¹	3.0	3.2	3.2	3.4	2.3	2.7	4.0	3.6	2.8	3.1	4.9	4.4
Job-leaver rate ¹ . . . . .	.7	.7	.6	.5	.8	.7	1.5	1.8	.7	.6	1.0	1.2
Reentrant rate ¹	1.8	1.8	.9	1.0	2.1	2.1	5.9	6.0	1.6	1.7	3.4	2.8
New entrant rate ¹ . . . . .	.7	.6	.1	.1	.2	.2	6.2	5.9	.6	.5	1.2	1.1

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

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

March 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	5,215	100.0	38.4	31.3	30.3	16.3	14.0
Lost last job	2,525	100.0	28.1	32.6	39.4	22.1	17.3
Left last job	623	100.0	44.2	31.7	24.1	11.7	12.4
Reentered labor force	1,508	100.0	48.8	31.2	20.1	10.3	9.8
Never worked before	559	100.0	51.0	25.4	23.6	11.3	12.3
Male, 20 years and over	2,333	100.0	29.2	33.4	37.4	20.9	16.5
Lost last job	1,532	100.0	25.4	32.1	42.6	24.9	17.7
Left last job	285	100.0	33.5	37.0	29.5	14.4	15.1
Reentered labor force	460	100.0	38.6	36.2	25.3	13.3	12.0
Never worked before	56	100.0	(1)	(1)	(1)	(1)	(1)
Female, 20 years and over	1,604	100.0	42.5	30.3	27.2	13.3	13.9
Lost last job	699	100.0	26.2	33.8	40.0	19.3	20.7
Left last job	227	100.0	51.3	28.5	20.1	9.6	10.5
Reentered labor force	626	100.0	56.2	27.8	16.0	8.5	7.5
Never worked before	52	100.0	(1)	(1)	(1)	(1)	(1)
Both sexes, 16 to 19 years	1,278	100.0	50.2	28.8	21.1	11.5	9.6
Lost last job	293	100.0	46.8	32.4	20.8	14.0	6.8
Left last job	112	100.0	56.3	25.0	18.7	8.9	9.8
Reentered labor force	423	100.0	48.9	30.9	20.2	9.7	10.5
Never worked before	451	100.0	52.2	24.9	22.9	12.0	10.9

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	
	Mar. 1972	Mar. 1971	Mar. 1972	Mar. 1971	Mar. 1972	Mar. 1971	Mar. 1972	Mar. 1971
Total	5,215	5,175	100.0	100.0	1,953	2,073	100.0	100.0
Less than 5 weeks	2,004	1,868	38.4	36.1	589	641	30.2	30.9
5 to 14 weeks	1,632	1,888	31.3	36.5	650	769	33.3	37.1
5 to 10 weeks	993	1,198	19.0	23.1	389	448	19.9	21.6
11 to 14 weeks	640	690	12.3	13.3	261	321	13.4	15.5
15 weeks and over	1,579	1,419	30.3	27.4	714	663	36.5	32.0
15 to 26 weeks	849	895	16.3	17.3	396	420	20.3	20.3
27 weeks and over	729	524	14.0	10.1	317	243	16.2	11.7
Average (mean) duration	14.1	12.2	--	--	16.1	13.4	--	--

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

March 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		Mar. 1972	Mar. 1971	Mar. 1972	Mar. 1971
Total	5,215	2,004	1,632	849	729	14.1	38.4	36.1	30.3	27.4
16 to 21 years	1,836	884	531	229	193	11.4	48.1	43.7	23.0	21.2
16 to 19 years	1,278	642	367	147	122	10.8	50.2	44.5	21.1	20.3
20 to 24 years	1,194	480	383	187	145	13.3	40.2	38.5	27.8	23.1
25 to 34 years	889	303	316	127	143	14.1	34.1	36.3	30.3	26.2
35 to 44 years	693	220	231	145	97	15.0	31.8	30.8	35.0	32.7
45 to 54 years	613	226	172	115	100	16.8	36.9	30.3	35.1	33.9
55 to 64 years	445	113	137	104	90	18.4	25.4	28.4	43.7	37.1
65 years and over	102	20	26	24	32	23.3	19.5	21.9	55.0	46.1
Male	3,076	1,020	1,001	588	468	15.2	33.1	31.3	34.3	30.7
16 to 21 years	1,083	459	333	164	127	12.6	42.4	41.8	26.9	23.7
16 to 19 years	744	339	221	99	85	11.9	45.6	42.8	24.8	23.1
20 to 24 years	735	257	243	136	100	14.9	34.9	33.2	32.1	26.3
25 to 34 years	515	151	184	90	91	15.1	29.3	31.6	35.1	28.7
35 to 44 years	377	88	135	100	54	15.7	23.4	25.2	40.9	34.9
45 to 54 years	330	102	96	80	52	17.8	30.8	23.9	40.0	40.7
55 to 64 years	303	69	104	69	61	17.9	22.8	22.7	42.9	36.9
65 years and over	72	14	19	14	26	25.1	19.6	18.0	54.0	52.0
Female	2,139	985	632	262	261	12.5	46.0	42.8	24.4	22.8
16 to 21 years	753	424	198	66	65	9.6	56.3	46.1	17.4	18.1
16 to 19 years	535	303	146	48	38	9.1	56.7	46.5	15.9	16.9
20 to 24 years	459	223	141	50	45	10.7	48.6	45.6	20.8	18.8
25 to 34 years	374	152	133	37	52	12.6	40.7	42.8	23.8	22.7
35 to 44 years	316	132	96	45	43	14.2	41.7	37.2	27.9	30.1
45 to 54 years	283	124	76	35	48	15.7	43.9	39.6	29.3	24.1
55 to 64 years	142	44	33	36	29	19.4	31.0	39.6	45.6	37.5
65 years and over	30	6	7	11	6	19.0	19.3	32.8	57.5	29.6
White: Total	4,239	1,649	1,301	701	587	13.9	38.9	36.4	30.4	27.5
Male	2,565	872	829	485	379	14.8	34.0	31.7	33.7	30.5
Female	1,674	777	473	216	209	12.6	46.4	43.2	25.4	23.1
Negro and other races: Total	976	355	331	148	142	14.8	36.3	34.7	29.7	27.2
Male	511	147	172	102	90	17.1	28.8	29.1	37.6	32.3
Female	465	207	159	46	52	12.3	44.6	40.8	21.1	21.6
Male: Married, wife present	1,343	377	454	314	198	15.6	28.1	31.0	38.1	31.6
Widowed, divorced, or separated	262	80	81	40	61	2.1	30.4	19.9	38.4	34.0
Single (never married)	1,472	563	466	234	210	14.0	38.2	33.8	30.2	29.2
Female: Married, husband present	1,047	460	311	144	131	12.8	44.0	42.6	26.3	22.3
Widowed, divorced, or separated	361	162	102	45	52	2.7	44.9	38.0	26.8	28.8
Single (never married)	731	362	218	72	78	11.2	49.5	45.5	20.6	20.5

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

March 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		Mar. 1972	Mar. 1971	Mar. 1972	Mar. 1971
OCCUPATION										
White-collar workers	1,376	540	465	175	196	13.8	39.2	38.2	27.0	24.9
Professional and managerial	415	162	127	55	71	15.3	39.0	35.8	30.4	34.7
Sales workers	249	110	91	28	20	11.4	44.3	34.5	19.1	18.6
Clerical workers	712	267	247	92	106	13.8	37.5	41.5	27.9	20.4
Blue-collar workers	2,443	823	774	510	337	14.7	33.7	30.8	34.6	31.2
Craftsmen and kindred workers	595	176	208	146	65	14.5	29.6	26.3	35.5	32.9
Operatives, except transport	1,029	384	293	184	169	15.4	37.3	(3)	34.3	(3)
Transport equipment operatives	197	66	51	53	26	15.3	33.6	(3)	40.3	(3)
Nonfarm laborers	623	197	222	127	77	13.6	31.6	34.2	32.7	29.3
Service workers	758	328	224	88	119	14.0	43.2	41.8	27.3	23.5
INDUSTRY¹										
Agriculture	90	27	28	24	12	14.2	(2)	(2)	(2)	(2)
Construction	613	193	193	186	42	12.8	31.4	24.3	37.1	32.2
Manufacturing	1,389	443	405	265	275	16.9	31.9	32.3	38.9	32.6
Durable goods	818	223	241	152	203	19.4	27.3	29.6	43.3	35.0
Nondurable goods	571	220	165	114	72	13.4	38.6	36.7	32.6	28.7
Transportation and public utilities	218	75	73	35	35	14.5	34.5	28.8	32.0	22.3
Wholesale and retail trade	1,085	464	394	123	104	11.5	42.7	39.6	21.0	25.0
Finance and service industries	1,022	420	320	125	157	14.6	41.1	40.5	27.6	22.7
Public administration	119	38	46	13	22	16.8	32.3	40.2	29.3	23.9
No previous work experience	567	291	143	63	69	12.2	51.3	47.4	23.4	20.9

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	
	Mar. 1972	Mar. 1971	Mar. 1972	Mar. 1971	Mar. 1972	Mar. 1971
All industries	80,195	77,493	49,401	47,979	30,794	29,515
16 to 19 years	5,943	5,448	3,255	2,983	2,689	2,466
16 to 17 years	2,336	2,236	1,297	1,246	1,039	990
18 and 19 years	3,608	3,212	1,958	1,737	1,650	1,475
20 to 24 years	10,375	9,650	5,711	5,213	4,665	4,437
25 to 54 years	49,841	48,405	31,585	30,955	18,255	17,450
25 to 34 years	17,580	16,304	11,495	10,891	6,085	5,503
35 to 44 years	15,775	15,675	9,966	9,977	5,809	5,698
45 to 54 years	16,485	16,336	10,124	10,087	6,361	6,249
55 to 64 years	11,001	11,023	6,884	6,878	4,117	4,144
55 to 59 years	6,467	6,523	4,027	4,051	2,440	2,472
60 to 64 years	4,534	4,500	2,857	2,827	1,677	1,673
65 years and over	3,034	2,968	1,966	1,950	1,068	1,018
Nonagricultural industries	77,101	74,452	46,847	45,383	30,254	29,068
16 to 19 years	5,615	5,143	2,987	2,712	2,628	2,431
16 and 17 years	2,154	2,068	1,150	1,104	1,004	964
18 and 19 years	3,462	3,075	1,838	1,608	1,624	1,467
20 to 24 years	10,125	9,446	5,494	5,038	4,631	4,408
25 to 54 years	48,314	46,835	30,363	29,657	17,951	17,718
25 to 34 years	17,148	15,980	11,133	10,556	6,015	5,424
35 to 44 years	15,284	15,162	9,584	9,548	5,700	5,614
45 to 54 years	15,883	15,693	9,647	9,553	6,236	6,140
55 to 64 years	10,401	10,446	6,377	6,378	4,024	4,068
55 to 59 years	6,171	6,232	3,783	3,799	2,388	2,432
60 to 64 years	4,231	4,214	2,594	2,579	1,636	1,635
65 years and over	2,645	2,582	1,626	1,598	1,020	983
Agriculture	3,094	3,042	2,554	2,595	539	447
16 to 19 years	328	305	267	271	61	34
16 and 17 years	182	168	147	142	35	26
18 and 19 years	146	137	120	129	26	8
20 to 24 years	251	205	217	175	34	29
25 to 54 years	1,526	1,570	1,222	1,298	304	272
25 to 34 years	432	414	362	335	70	79
35 to 44 years	491	513	383	429	108	84
45 to 54 years	603	643	477	534	126	109
55 to 64 years	600	577	507	500	93	77
55 to 59 years	296	291	244	252	52	39
60 to 64 years	304	286	263	249	41	37
65 years and over	389	386	341	351	48	34

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	
	Mar. 1972	Mar. 1971	Mar. 1972	Mar. 1971	Mar. 1972	Mar. 1971	Mar. 1972	Mar. 1971	Mar. 1972	Mar. 1971
Total	80,195	77,493	46,147	44,996	28,105	27,049	3,255	2,983	2,689	2,466
White-collar workers	38,715	37,934	19,381	19,420	17,350	16,606	575	600	1,410	1,308
Professional and technical	11,590	11,086	6,883	6,567	4,549	4,396	82	67	76	56
Health workers	1,863	1,770	692	640	1,155	1,124	5	--	11	6
Teachers, except college	3,012	2,870	915	841	2,068	2,003	9	10	20	17
Other professional and technical	6,715	6,445	5,276	5,088	1,326	1,269	68	56	45	33
Managers and administrators, except farm	7,911	8,662	6,459	7,205	1,398	1,422	38	28	16	7
Salaried workers	6,233	6,501	5,126	5,423	1,053	1,046	38	26	16	7
Self-employed workers in retail trade	913	1,070	681	823	233	246	--	--	--	--
Self-employed workers, except retail trade	765	1,092	653	959	112	131	--	2	--	--
Sales workers	5,197	5,005	2,879	2,677	1,820	1,803	219	233	279	293
Retail trade	2,978	2,884	1,016	889	1,525	1,547	172	177	266	271
Other industries	2,219	2,122	1,864	1,788	294	256	47	56	14	22
Clerical workers	14,017	13,181	3,159	2,971	9,582	8,984	236	273	1,039	953
Stenographers, typists, and secretaries	4,020	3,497	69	51	3,608	3,172	4	6	340	269
Other clerical workers	9,997	9,684	3,090	2,921	5,974	5,813	232	267	699	684
Blue-collar workers	27,735	26,148	21,314	20,082	4,415	4,321	1,761	1,543	245	201
Craftsmen and kindred workers	10,634	9,724	9,976	9,141	376	330	268	236	14	18
Carpenters	1,018	802	976	773	4	6	38	22	--	--
Construction craftsmen, except carpenters	2,082	(1)	1,992	(1)	9	(1)	80	(1)	1	(1)
Mechanics and repairmen	2,796	2,370	2,680	2,270	22	18	92	80	1	2
Metal craftsmen	1,139	1,151	1,103	1,108	19	23	17	19	--	--
Foremen, not elsewhere classified	1,415	1,375	1,300	1,265	112	106	4	4	--	--
All other	2,184	(1)	1,925	(1)	210	(1)	37	(1)	12	(1)
Operatives, except transport	10,091	(1)	5,609	(1)	3,704	(1)	578	(1)	199	(1)
Durable goods manufacturing	4,353	(1)	2,918	(1)	1,235	(1)	150	(1)	50	(1)
Nondurable goods manufacturing	3,476	(1)	1,361	(1)	1,896	(1)	114	(1)	104	(1)
Other industries	2,262	(1)	1,330	(1)	573	(1)	314	(1)	45	(1)
Transport equipment operatives	3,203	(1)	2,928	(1)	127	(1)	144	(1)	3	(1)
Drivers and deliverymen	2,737	2,487	2,490	2,226	125	137	119	122	3	1
All other	466	(1)	438	(1)	3	(1)	25	(1)	--	(1)
Nonfarm laborers	3,808	3,666	2,801	2,759	207	238	771	639	29	31
Construction	828	700	698	611	3	1	128	89	--	--
Manufacturing	943	1,083	762	893	69	85	111	101	1	4
Other industries	2,037	1,883	1,341	1,254	135	152	533	450	28	27
Service workers	10,968	10,705	3,372	3,381	5,932	5,791	682	607	982	927
Private household workers	1,552	1,587	23	22	1,164	1,220	5	15	360	330
Service workers, except private household	9,416	9,118	3,350	3,358	4,768	4,571	677	592	621	597
Food service workers	3,239	(1)	640	(1)	1,849	(1)	361	(1)	389	(1)
Protective service workers	1,073	1,045	1,003	982	60	53	10	10	--	--
All other	5,104	(1)	1,707	(1)	2,859	(1)	306	(1)	232	(1)
Farm workers	2,777	2,706	2,079	2,113	409	331	238	233	52	29
Farmers and farm managers	1,590	1,606	1,490	1,526	87	68	13	12	--	--
Farm laborers and foremen	1,187	1,100	590	587	322	263	224	221	51	29
Paid workers	796	770	542	544	85	77	143	133	27	16
Unpaid family workers	391	330	48	43	237	186	81	88	25	14

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	
	Mar. 1972	Mar. 1971	Mar. 1972	Mar. 1971	Mar. 1972	Mar. 1971
Total ..						
Total employed (thousands)	80,195	77,493	49,401	47,979	30,794	29,515
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	48.3	49.0	40.4	41.7	60.9	60.7
Professional and technical	14.5	14.3	14.1	13.8	15.0	15.1
Managers and administrators, except farm	9.9	11.2	13.2	15.1	4.6	4.8
Sales workers	6.5	6.5	6.3	6.1	6.8	7.1
Clerical workers	17.5	17.0	6.9	6.8	34.5	33.7
Blue-collar workers	34.6	33.7	46.7	45.1	15.1	15.3
Craftsmen and kindred workers	13.3	12.5	20.7	19.5	1.3	1.2
Operatives, except transport	12.6	(1)	12.5	(1)	12.7	(1)
Transport equipment operatives	4.0	(1)	6.2	(1)	.4	(1)
Nonfarm laborers	4.7	4.7	7.2	7.1	.8	.9
Service workers	13.7	13.8	8.2	8.3	22.4	22.8
Private household workers	1.9	2.0	.1	.1	4.9	5.3
Other service workers	11.7	11.8	8.2	8.2	17.5	17.5
Farm workers	3.5	3.5	4.7	4.9	1.5	1.2
Farmers and farm managers	2.0	2.1	3.0	3.2	.3	.2
Farm laborers and foremen	1.5	1.4	1.6	1.7	1.2	1.0
White						
Total employed (thousands)	71,764	69,224	44,681	43,307	27,083	25,917
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	50.5	51.3	42.3	43.9	64.0	63.8
Professional and technical	15.0	14.9	14.7	14.5	15.5	15.6
Managers and administrators, except farm	10.6	12.0	14.1	16.1	4.9	5.2
Sales workers	7.0	6.9	6.7	6.5	7.3	7.7
Clerical workers	17.9	17.4	6.8	6.7	36.3	35.4
Blue-collar workers	34.0	33.0	45.6	43.7	14.9	15.1
Craftsmen and kindred workers	13.9	13.1	21.5	20.2	1.3	1.2
Operatives, except transport	12.2	(1)	12.1	(1)	12.4	(1)
Transport equipment operatives	3.8	(1)	5.8	(1)	.4	(1)
Nonfarm laborers	4.1	4.0	6.2	5.9	.7	.9
Service workers	12.0	12.1	7.4	7.5	19.5	19.8
Private household workers	1.3	1.4	--	--	3.4	3.6
Other service workers	10.7	10.7	7.3	7.5	16.2	16.2
Farm workers	3.5	3.5	4.7	4.9	1.6	1.3
Farm and farm managers	2.1	2.2	3.2	3.4	.3	.3
Farm laborers and foremen	1.4	1.3	1.5	1.5	1.3	1.0
Negro and other races						
Total employed (thousands)	8,431	8,269	4,720	4,671	3,711	3,598
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	29.5	29.1	22.5	22.0	38.3	38.2
Professional and technical	9.9	9.1	8.6	7.2	11.6	11.5
Managers and administrators, except farm	3.5	4.0	4.4	5.2	2.2	2.4
Sales workers	2.5	2.3	2.0	1.8	3.0	3.0
Clerical workers	13.6	13.6	7.5	7.7	21.4	21.3
Blue-collar workers	39.4	39.7	56.9	57.4	17.0	16.7
Craftsmen and kindred workers	8.2	7.7	13.9	13.1	.9	.8
Operatives, except transport	15.6	(1)	16.1	(1)	14.9	(1)
Transport equipment operatives	5.7	(1)	10.0	(1)	.2	(1)
Nonfarm laborers	9.9	10.5	16.9	17.7	1.0	1.1
Service workers	28.3	28.1	16.2	15.7	43.7	44.3
Private household workers	7.4	7.7	.1	.3	16.6	17.3
Other service workers	20.9	20.4	16.1	15.4	27.1	27.0
Farm workers	2.9	3.1	4.4	4.9	1.0	.8
Farm and farm managers .....	.7	.7	1.1	1.3	.2	--
Farm laborers and foremen	2.2	2.4	3.3	3.6	.8	.7

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

A-20: Employed persons by class of worker, sex, and age
 March 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	71,138	1,728	13,445	55,965	5,346	617	1,037	1,653	403
16 to 19 years.....	5,493	412	485	4,596	77	46	203	18	108
16 and 17 years.....	2,081	306	145	1,629	50	22	106	9	66
18 and 19 years.....	3,412	105	340	2,967	26	24	96	8	41
20 to 24 years.....	9,900	110	1,720	8,070	204	21	154	71	26
25 to 34 years.....	16,202	165	3,139	12,897	854	91	194	190	48
35 to 44 years.....	13,900	204	2,825	10,870	1,235	149	145	274	73
45 to 54 years.....	14,366	278	2,992	11,096	1,332	185	135	390	78
55 to 64 years.....	9,182	333	1,934	6,915	1,127	92	141	417	43
55 to 59 years.....	5,481	163	1,172	4,146	635	54	72	203	22
60 to 64 years.....	3,701	171	762	2,769	492	38	68	214	21
65 years and over.....	2,095	225	349	1,521	518	33	67	293	28
Male	42,787	165	7,151	35,471	3,997	63	867	1,557	130
16 to 19 years.....	2,916	51	199	2,666	38	33	167	18	83
16 and 17 years.....	1,105	41	65	1,000	26	18	89	9	49
18 and 19 years.....	1,811	10	134	1,666	11	16	77	8	34
20 to 24 years.....	5,360	14	733	4,613	129	5	129	69	19
25 to 34 years.....	10,517	6	1,753	8,758	611	5	169	182	12
35 to 44 years.....	8,615	13	1,578	7,024	969	--	117	262	4
45 to 54 years.....	8,605	13	1,630	6,962	1,041	2	110	366	2
55 to 64 years.....	5,543	37	1,061	4,445	829	4	119	386	3
55 to 59 years.....	3,312	11	632	2,668	467	3	63	181	--
60 to 64 years.....	2,231	26	429	1,777	362	1	56	204	3
65 years and over.....	1,231	32	196	1,003	380	14	57	276	8
Female	28,351	1,563	6,294	20,494	1,349	554	170	96	273
16 to 19 years.....	2,577	361	286	1,930	39	12	36	--	25
16 and 17 years.....	976	265	81	630	24	4	17	--	18
18 and 19 years.....	1,601	95	205	1,301	15	8	19	--	7
20 to 24 years.....	4,540	96	987	3,457	75	16	25	2	7
25 to 34 years.....	5,685	159	1,386	4,139	244	86	25	9	36
35 to 44 years.....	5,285	192	1,248	3,846	266	149	28	12	68
45 to 54 years.....	5,761	265	1,363	4,134	291	184	25	25	76
55 to 64 years.....	3,639	297	872	2,470	297	88	22	31	40
55 to 59 years.....	2,170	152	540	1,478	168	51	9	21	22
60 to 64 years.....	1,470	145	333	992	130	37	12	10	18
65 years and over.....	864	193	153	518	137	18	11	17	20

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					
	Mar. 1972	Mar. 1971	Total		Wage and salary workers ¹			
			Mar. 1972	Mar. 1971	Paid absence ²		Unpaid absence ²	
					Mar. 1972	Mar. 1971	Mar. 1972	Mar. 1971
Total	3,029	3,044	2,923	2,906	1,125	983	1,374	1,527
Vacation	850	675	830	659	509	436	222	142
Illness	1,356	1,381	1,327	1,334	511	461	671	756
Bad weather	126	172	109	135	--	--	--	--
Industrial dispute	66	117	66	117	--	--	--	--
All other reasons	631	699	592	661	105	87	480	629
Male	1,804	1,841	1,712	1,726	764	658	698	821
Vacation	535	449	519	435	358	309	102	71
Illness	771	824	746	787	347	290	322	428
All other reasons	498	568	447	504	59	60	274	322
Female	1,225	1,203	1,212	1,181	361	325	677	705
Vacation	315	226	311	224	151	126	120	70
Illness	585	556	581	547	164	171	349	327
All other reasons	325	421	320	410	46	28	208	307

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
March 1972

Hours of work	Thousands of persons			Percent distribution		
	All industries	Nonagri-cultural industries	Agri-culture	All industries	Nonagri-cultural industries	Agri-culture
Total at work	77,166	74,178	2,989	100.0	100.0	100.0
1-34 hours	17,774	16,785	990	23.0	22.6	33.1
1-4 hours	856	812	44	1.1	1.1	1.5
5-14 hours	3,954	3,726	228	5.1	5.0	7.6
15-29 hours	8,453	7,938	515	11.0	10.7	17.2
30-34 hours	4,511	4,309	203	5.8	5.8	6.8
35 hours and over	59,393	57,394	1,998	77.0	77.4	66.9
35-39 hours	5,490	5,317	173	7.1	7.2	5.8
40 hours	32,027	31,693	334	41.5	42.7	11.2
41 hours and over	21,876	20,384	1,491	28.3	27.5	49.9
41 to 48 hours	9,242	9,018	224	12.0	12.2	7.5
49 to 59 hours	7,059	6,617	442	9.1	8.9	14.8
60 hours and over	5,575	4,749	825	7.2	6.4	27.6
Average hours, total at work	39.1	38.8	44.3	--	--	--
Average hours, workers on full-time schedules	43.6	43.3	54.1	--	--	--

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

March 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.....	17,774	5,052	12,722	16,785	4,773	12,012
Economic reasons.....	2,504	1,292	1,212	2,312	1,172	1,140
Slack work.....	1,401	982	419	1,254	875	379
Material shortages or repairs to plant and equipment.....	53	53	--	50	50	--
New job started during week.....	186	186	--	180	180	--
Job terminated during week.....	71	71	--	68	68	--
Could find only part-time work.....	793	--	793	762	--	762
Other reasons.....	15,269	3,760	11,509	14,471	3,600	10,871
Does not want, or unavailable for, full-time work.....	9,222	--	9,222	8,765	--	8,765
Vacation.....	391	391	--	385	385	--
Illness.....	1,838	1,581	257	1,764	1,554	210
Bad weather.....	569	569	--	471	471	--
Industrial dispute.....	27	27	--	27	27	--
Legal or religious holiday.....	66	66	--	66	66	--
Full time for this job.....	1,570	--	1,570	1,515	--	1,515
All other reasons.....	1,586	1,126	460	1,478	1,097	381
Average hours:						
Economic reasons.....	21.4	23.6	19.1	21.4	23.8	19.0
Other reasons.....	19.9	26.3	17.8	19.9	26.3	17.8
Worked 30 to 34 hours:						
Economic reasons.....	782	537	245	724	492	232
Other reasons.....	3,729	1,992	1,737	3,585	1,930	1,655

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

March 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	3.1	14.7	82.2	54.7	12.2	15.3	38.8	43.3
Wage and salary workers.....	100.0	3.0	14.3	82.7	56.9	12.3	13.5	38.5	42.7
Construction.....	100.0	6.3	4.4	89.3	68.1	11.3	9.9	38.3	40.5
Manufacturing.....	100.0	2.7	3.1	94.2	65.3	16.3	12.6	41.0	42.2
Durable goods.....	100.0	1.8	2.1	96.2	66.3	16.7	13.2	41.6	42.3
Nondurable goods.....	100.0	4.1	4.6	91.3	63.9	15.6	11.8	40.2	42.1
Transportation and public utilities.....	100.0	2.5	6.4	91.1	63.4	11.9	15.8	41.2	43.3
Wholesale and retail trade.....	100.0	3.6	25.1	71.2	42.1	13.3	15.8	36.7	43.9
Finance, insurance, and real estate.....	100.0	.8	11.3	88.0	64.8	8.4	14.8	39.5	42.2
Service industries.....	100.0	3.2	24.5	72.4	50.4	9.2	12.8	35.6	42.9
Private households.....	100.0	9.3	58.1	32.5	20.0	5.2	7.3	23.4	44.3
All other service.....	100.0	2.6	21.3	76.2	53.3	9.6	13.3	36.8	42.8
Public administration.....	100.0	.8	6.3	93.0	71.8	9.1	12.1	40.7	42.3
Self-employed workers.....	100.0	5.2	16.3	78.5	28.4	10.2	39.9	44.0	51.3
Unpaid family workers.....	100.0	1.5	40.8	57.6	25.9	10.5	21.2	37.6	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**

March 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.....	74,178	2,312	10,871	60,995	40,611	20,384	38.8	43.3
16 to 21 years.....	9,077	427	3,947	4,703	3,620	1,083	28.6	40.6
16 to 19 years.....	5,485	277	3,159	2,049	1,596	453	24.6	40.3
16 and 17 years.....	2,103	55	1,788	260	199	61	17.0	39.0
18 and 19 years.....	3,382	221	1,370	1,791	1,399	392	29.3	40.5
20 years and over.....	68,693	2,035	7,713	58,945	39,014	19,931	40.0	43.4
20 to 24 years.....	9,812	381	1,460	7,971	5,793	2,178	37.3	41.6
25 years and over.....	58,881	1,654	6,253	50,974	33,222	17,752	40.4	43.6
25 to 44 years.....	31,392	873	2,927	27,592	17,655	9,937	40.9	43.7
45 to 64 years.....	25,031	698	2,308	22,025	14,702	7,323	40.7	43.4
65 years and over.....	2,458	84	1,018	1,356	864	492	31.5	44.0
Males, 16 years and over.....	45,136	1,186	3,597	40,353	23,966	16,387	41.8	44.6
16 to 21 years.....	4,739	250	2,005	2,484	1,674	810	29.8	41.9
16 to 19 years.....	2,910	168	1,635	1,107	764	343	25.9	41.3
16 and 17 years.....	1,119	37	913	169	129	40	18.8	39.2
18 and 19 years.....	1,791	131	721	939	638	301	30.3	41.7
20 years and over.....	42,226	1,018	1,963	39,245	23,201	16,044	42.9	44.7
20 to 24 years.....	5,329	206	673	4,450	2,864	1,586	38.8	42.9
25 years and over.....	36,896	812	1,289	34,795	20,336	14,459	43.5	44.9
25 to 44 years.....	20,166	435	362	19,369	10,999	8,370	44.3	45.2
45 to 64 years.....	15,240	328	365	14,547	8,794	5,753	43.6	44.7
65 years and over.....	1,490	48	564	878	542	336	32.5	44.0
Females, 16 years and over.....	29,042	1,126	7,274	20,642	16,644	3,998	34.2	40.6
16 to 21 years.....	4,338	177	1,942	2,219	1,946	273	27.3	39.2
16 to 19 years.....	2,575	109	1,524	942	830	112	23.1	39.1
16 and 17 years.....	984	19	875	90	70	20	14.9	38.4
18 and 19 years.....	1,591	90	649	852	761	91	28.1	39.2
20 years and over.....	26,468	1,017	5,750	19,701	15,814	3,887	35.3	40.6
20 to 24 years.....	4,483	174	787	3,522	2,930	592	35.4	39.9
25 years and over.....	21,985	844	4,963	16,178	12,884	3,294	35.2	40.8
25 to 44 years.....	11,226	437	2,565	8,224	6,658	1,566	34.9	40.3
45 to 64 years.....	9,790	369	1,944	7,477	5,905	1,572	36.2	41.1
65 years and over.....	968	37	454	477	320	157	29.9	43.8
COLOR								
White.....	66,360	1,916	9,782	54,662	35,610	19,052	39.1	43.5
Male.....	40,835	998	3,281	36,556	21,154	15,402	42.1	44.9
Female.....	25,525	918	6,501	18,106	14,456	3,650	34.1	40.6
Negro and other races.....	7,818	396	1,089	6,333	5,002	1,331	37.0	41.2
Male.....	4,300	188	316	3,796	2,812	984	39.2	41.9
Female.....	3,517	208	773	2,536	2,188	348	34.4	40.1
MARITAL STATUS								
Male:								
Married, wife present.....	34,825	686	1,103	33,036	19,072	13,964	43.7	44.9
Widowed, divorced, or separated.....	2,538	102	181	2,255	1,377	878	41.5	44.4
Single (never married).....	7,773	398	2,314	5,061	3,517	1,544	33.7	42.7
Female:								
Married, husband present.....	17,125	644	4,322	12,159	9,863	2,296	34.3	40.3
Widowed, divorced, or separated.....	5,463	265	920	4,278	3,354	924	36.6	41.2
Single (never married).....	6,454	217	2,032	4,205	3,426	779	31.7	40.6

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**
March 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	3.1	14.7	82.2	54.7	27.5
16 to 21 years	100.0	4.7	43.5	51.8	39.9	11.9
16 to 19 years	100.0	5.1	57.6	37.4	29.1	8.3
16 and 17 years	100.0	2.6	85.0	12.4	9.5	2.9
18 and 19 years	100.0	6.5	40.5	53.0	41.4	11.6
20 years and over	100.0	3.0	11.2	85.8	56.8	29.0
20 to 24 years	100.0	3.9	14.9	81.2	59.0	22.2
25 years and over	100.0	2.8	10.6	86.6	56.4	30.1
25 to 44 years	100.0	2.8	9.3	87.9	56.2	31.7
45 to 64 years	100.0	2.8	9.2	88.0	58.7	29.3
65 years and over	100.0	3.4	41.4	55.2	35.2	20.0
Males, 16 years and over	100.0	2.6	8.0	89.4	53.1	36.3
16 to 21 years	100.0	5.3	42.3	52.4	35.3	17.1
16 and 19 years	100.0	5.8	56.2	38.0	26.3	11.8
16 and 17 years	100.0	3.3	81.6	15.1	11.5	3.6
18 and 19 years	100.0	7.3	40.3	52.4	35.6	16.8
20 years and over	100.0	2.4	4.6	92.9	54.9	38.0
20 to 24 years	100.0	3.9	12.6	83.5	53.7	29.8
25 years and over	100.0	2.2	3.5	94.3	55.1	39.2
25 to 44 years	100.0	2.2	1.8	96.0	54.5	41.5
45 to 64 years	100.0	2.2	2.4	95.5	57.7	37.7
65 years and over	100.0	3.2	37.9	58.9	36.4	22.6
Females, 16 years and over	100.0	3.9	25.0	71.1	57.3	13.8
16 to 21 years	100.0	4.1	44.8	51.2	44.9	6.3
16 to 19 years	100.0	4.2	59.2	36.6	32.2	4.3
16 and 17 years	100.0	1.9	88.9	9.1	7.1	2.0
18 and 19 years	100.0	5.7	40.8	53.6	47.8	5.7
20 years and over	100.0	3.8	21.7	74.4	59.7	14.7
20 to 24 years	100.0	3.9	17.6	78.6	65.4	13.2
25 years and over	100.0	3.8	22.6	73.6	58.6	15.0
25 to 44 years	100.0	3.9	22.8	73.3	59.3	13.9
45 to 64 years	100.0	3.8	19.9	76.4	60.3	16.1
65 years and over	100.0	3.8	46.9	49.3	33.1	16.2
COLOR						
White	100.0	2.9	14.7	82.4	53.7	28.7
Male	100.0	2.4	8.0	89.5	51.8	37.7
Female	100.0	3.6	25.6	70.9	56.6	14.3
Negro and other races	100.0	5.1	13.9	81.0	64.0	17.0
Male	100.0	4.4	7.3	88.3	65.4	22.9
Female	100.0	5.9	22.0	72.1	62.2	9.9
MARITAL STATUS						
Male:						
Married, wife present	100.0	2.0	3.2	94.9	54.8	40.1
Widowed, divorced, or separated	100.0	4.0	7.1	88.8	54.3	34.6
Single (never married)	100.0	5.1	29.8	65.1	45.2	19.9
Female:						
Married, husband present	100.0	3.8	25.2	71.0	57.6	13.4
Widowed, divorced, or separated	100.0	4.9	16.8	78.3	61.4	16.9
Single (never married)	100.0	3.4	31.5	65.2	53.1	12.1

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

Occupational group and sex	March 1972								
	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	37,386	570	5,495	31,321	20,292	4,130	6,899	39.8	43.9
Professional and technical	11,207	148	1,403	9,656	5,894	1,450	2,312	40.6	44.3
Managers and administrators, except farm	7,652	61	320	7,271	3,148	1,172	2,951	47.1	48.6
Sales workers	4,947	122	1,255	3,570	2,006	534	1,030	37.6	45.0
Clerical workers	13,581	239	2,517	10,825	9,244	975	606	35.8	40.0
Blue-collar workers	26,558	1,220	1,933	23,405	15,843	4,051	3,511	39.8	42.5
Craftsmen and kindred workers	10,175	330	333	9,512	6,256	1,713	1,543	41.4	42.8
Operatives, except transport	9,664	500	598	8,566	6,191	1,443	932	39.3	41.6
Transport equipment operatives	3,077	136	267	2,674	1,410	494	770	42.3	45.7
Nonfarm laborers	3,642	255	736	2,651	1,985	401	265	34.5	40.9
Service workers	10,530	539	3,513	6,478	4,586	861	1,031	33.1	43.1
Private household	1,484	139	877	468	299	70	99	23.0	44.0
Other service workers	9,046	400	2,636	6,010	4,287	791	932	34.8	43.0
MALE									
White-collar workers	19,310	174	1,372	17,764	9,288	2,791	5,685	44.1	46.4
Professional and technical	6,746	70	465	6,211	3,482	951	1,778	43.4	45.6
Managers and administrators, except farm	6,301	27	163	6,111	2,473	1,012	2,626	48.3	49.2
Sales workers	2,973	34	388	2,551	1,230	427	894	42.5	46.5
Clerical workers	3,291	43	356	2,892	2,102	401	389	39.2	42.2
Blue-collar workers	22,131	897	1,435	19,799	12,838	3,580	3,381	40.5	43.0
Craftsmen and kindred workers	9,799	322	270	9,207	6,017	1,668	1,522	41.5	42.9
Operatives, except transport	5,965	211	317	5,437	3,558	1,043	836	41.0	42.9
Transport equipment operatives	2,950	126	179	2,645	1,386	491	768	43.1	45.8
Nonfarm laborers	3,417	239	669	2,509	1,877	378	254	34.6	40.9
Service workers	3,916	124	825	2,967	1,925	410	632	37.9	44.6
Private household	27	3	9	15	10	3	2	26.8	42.2
Other service workers	3,889	121	815	2,953	1,916	407	630	38.0	44.6
FEMALE									
White-collar workers	18,076	397	4,123	13,556	11,004	1,339	1,213	35.1	40.6
Professional and technical	4,461	78	938	3,445	2,411	499	535	36.3	41.8
Managers and administrators, except farm	1,351	33	157	1,161	676	160	325	41.8	45.3
Sales workers	1,974	89	866	1,019	775	107	137	30.3	41.3
Clerical workers	10,290	196	2,162	7,932	7,142	573	217	34.7	39.2
Blue-collar workers	4,428	322	498	3,608	3,006	471	131	36.1	39.5
Craftsmen and kindred workers	376	8	63	305	239	45	21	36.6	40.2
Operatives, except transport	3,699	290	280	3,129	2,634	400	95	36.7	39.4
Transport equipment operatives	127	10	88	29	22	4	3	23.7	38.7
Nonfarm laborers	226	15	66	145	111	22	12	33.0	40.4
Service workers	6,614	415	2,688	3,511	2,661	451	399	30.2	41.7
Private household	1,457	136	868	453	289	67	97	22.9	44.0
Other service workers	5,157	278	1,821	3,058	2,372	384	302	32.3	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

March 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	1.5	14.7	83.8	54.3	11.0	18.5
Professional and technical	100.0	1.3	12.5	86.1	52.6	12.9	20.6
Managers and administrators, except farm	100.0	.8	4.2	95.0	41.1	15.3	38.6
Sales workers	100.0	2.5	25.4	72.1	40.5	10.8	20.8
Clerical workers	100.0	1.8	18.5	79.8	68.1	7.2	4.5
Blue-collar workers	100.0	4.6	7.3	88.2	59.7	15.3	13.2
Craftsmen and kindred workers	100.0	3.2	3.3	93.5	61.5	16.8	15.2
Operatives, except transport	100.0	5.2	6.2	88.6	64.1	14.9	9.6
Transport equipment operatives	100.0	4.4	8.7	86.9	45.8	16.1	25.0
Nonfarm laborers	100.0	7.0	20.2	72.8	54.5	11.0	7.3
Service workers	100.0	5.1	33.4	61.6	43.6	8.2	9.8
Private household	100.0	9.4	59.1	31.5	20.1	4.7	6.7
Other service workers	100.0	4.4	29.1	66.4	47.4	8.7	10.3
MALE							
White-collar workers	100.0	.9	7.1	92.0	48.1	14.5	29.4
Professional and technical	100.0	1.0	6.9	92.1	51.6	14.1	26.4
Managers and administrators, except farm	100.0	.4	2.6	97.0	39.2	16.1	41.7
Sales workers	100.0	1.1	13.1	85.9	41.4	14.4	30.1
Clerical workers	100.0	1.3	10.8	87.9	63.9	12.2	11.8
Blue-collar workers	100.0	4.1	6.5	89.5	58.0	16.2	15.3
Craftsmen and kindred workers	100.0	3.3	2.8	93.9	61.4	17.0	15.5
Operatives, except transport	100.0	3.5	5.3	91.1	59.6	17.5	14.0
Transport equipment operatives	100.0	4.3	6.1	89.6	47.0	16.6	26.0
Nonfarm laborers	100.0	7.0	19.6	73.4	54.9	11.1	7.4
Service workers	100.0	3.2	21.1	75.8	49.2	10.5	16.1
Private household	100.1	11.1	33.3	55.5	37.0	11.1	7.4
Other service workers	100.0	3.1	21.0	76.0	49.3	10.5	16.2
FEMALE							
White-collar workers	100.0	2.2	22.8	75.0	60.9	7.4	6.7
Professional and technical	100.0	1.7	21.0	77.2	54.0	11.2	12.0
Managers and administrators, except farm	100.0	2.4	11.6	85.9	50.0	11.8	24.1
Sales workers	100.0	4.5	43.9	51.6	39.3	5.4	6.9
Clerical workers	100.0	1.9	21.0	77.1	69.4	5.6	2.1
Blue-collar workers	100.0	7.3	11.2	81.5	67.9	10.6	3.0
Craftsmen and kindred workers	100.0	2.1	16.8	81.2	63.6	12.0	5.6
Operatives, except transport	100.0	7.8	7.6	84.6	71.2	10.8	2.6
Transport equipment operatives	100.0	7.9	69.3	22.8	17.3	3.1	2.4
Nonfarm laborers	100.0	6.6	29.2	64.1	49.1	9.7	5.3
Service workers	100.0	6.3	40.6	53.0	40.2	6.8	6.0
Private household	100.0	9.3	59.6	31.1	19.8	4.6	6.7
Other service workers	100.0	5.4	35.3	59.3	46.0	7.4	5.9

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

March 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	8,258	4,198	4,060	7,064	3,602	3,462	1,194	596	598
Civilian labor force	1,265	702	563	1,189	652	537	76	50	26
Employed	1,147	625	522	1,087	584	503	60	41	19
Agriculture	132	111	22	130	109	21	2	2	--
Nonagricultural industries	1,015	515	500	957	475	481	58	39	19
Unemployed	118	77	42	102	68	34	16	8	7
Not in labor force	6,993	3,496	3,497	5,875	2,950	2,925	1,118	546	572
Keeping house	63	15	49	50	11	40	13	4	9
Going to school	6,811	3,407	3,404	5,721	2,879	2,842	1,090	528	562
Unable to work	4	2	2	4	3	2	--	--	--
All other reasons	115	73	42	99	58	42	15	15	1

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

March 1972

Characteristics	Thousands of persons			Percent distribution		
	Both sexes	Male	Female	Both sexes	Male	Female
CLASS OF WORKER						
Total	1,147	625	522	100.0	100.0	100.0
Nonagricultural industries	1,015	515	500	88.5	82.3	95.8
Wage and salary workers	900	411	488	78.4	65.7	93.5
Private household workers	460	88	372	40.1	14.1	71.3
Government workers	38	21	17	3.3	3.4	3.3
Other wage and salary workers	401	302	99	35.0	48.2	19.0
Self-employed workers	102	92	10	8.9	14.7	1.9
Unpaid family workers	13	12	2	1.1	1.9	.4
Agriculture	132	111	22	11.5	17.7	4.2
Wage and salary workers	55	44	11	4.8	7.0	2.1
Self-employed workers	8	9	--	.7	1.4	--
Unpaid family workers	69	58	11	6.0	9.3	2.1
OCCUPATION						
Total	1,147	625	522	100.0	100.0	100.0
White-collar workers	286	242	45	25.0	38.8	8.8
Professional and technical	18	11	8	1.6	1.8	1.5
Managers and administrators, except farm	--	--	--	--	--	--
Sales workers	229	215	14	19.9	34.3	2.7
Clerical workers	40	17	24	3.5	2.7	4.6
Blue-collar workers	144	136	8	12.5	21.9	1.5
Craftsmen and kindred workers	7	6	1	.6	1.0	.2
Operatives, except transport	31	26	6	2.7	4.1	1.1
Transport equipment operatives	3	3	--	.3	.5	--
Nonfarm laborers	103	102	1	9.0	16.3	.2
Service workers	595	146	448	51.8	23.3	85.7
Private household workers	418	44	374	36.4	7.0	71.5
Other service workers	177	102	74	15.4	16.3	14.1
Farm workers	122	101	21	10.6	16.1	4.0
Farmers and farm managers	1	2	--	.1	.3	--
Farm laborers and foremen	121	99	21	10.5	15.8	4.0

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

(In thousands)

Employment status, sex, and age	1972				1971								
	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
Total													
Total labor force	88,817	88,075	88,301	87,883	87,812	87,467	87,240	87,088	86,727	86,217	86,836	86,670	86,385
Civilian labor force	86,313	85,535	85,707	85,225	85,116	84,750	84,491	84,313	83,930	83,401	83,986	83,788	83,455
Employed	81,241	80,623	80,636	80,098	80,020	79,832	79,451	79,199	79,014	78,600	78,830	78,732	78,446
Agriculture	3,482	3,357	3,393	3,400	3,419	3,416	3,363	3,407	3,374	3,301	3,412	3,540	3,387
Nonagricultural industries	77,759	77,266	77,243	76,698	76,601	76,416	76,088	75,792	75,640	75,299	75,418	75,192	75,059
On part time for economic reasons	2,416	2,303	2,429	2,388	2,604	2,502	2,311	2,425	2,438	2,200	2,495	2,504	2,474
Usually work full time	1,155	1,127	1,146	1,084	1,263	1,148	1,076	1,147	1,148	991	1,219	1,299	1,265
Usually work part time	1,261	1,176	1,283	1,304	1,341	1,354	1,235	1,278	1,290	1,209	1,276	1,205	1,209
Unemployed	5,072	4,912	5,071	5,127	5,096	4,918	5,040	5,114	4,916	4,801	5,156	5,056	5,009
Men, 20 years and over													
Total labor force	50,714	50,373	50,498	50,463	50,527	50,530	50,492	50,458	50,369	50,256	50,368	50,234	50,026
Civilian labor force	48,582	48,181	48,259	48,169	48,200	48,179	48,113	48,057	47,949	47,820	47,869	47,707	47,457
Employed	46,569	46,255	46,247	46,080	46,066	46,124	45,969	45,893	45,879	45,762	45,725	45,618	45,411
Agriculture	2,400	2,394	2,442	2,439	2,503	2,494	2,435	2,462	2,449	2,423	2,448	2,469	2,439
Nonagricultural industries	44,169	43,861	43,805	43,641	43,563	43,630	43,534	43,431	43,430	43,339	43,277	43,149	42,972
Unemployed	2,013	1,926	2,012	2,089	2,134	2,055	2,144	2,164	2,070	2,058	2,144	2,089	2,046
Women, 20 years and over													
Civilian labor force	29,574	29,358	29,424	29,284	29,254	29,082	28,960	28,826	28,594	28,531	28,545	28,555	28,566
Employed	27,972	27,878	27,794	27,592	27,571	27,471	27,319	27,144	26,964	26,928	26,851	26,871	26,907
Agriculture	620	575	564	547	528	530	548	543	529	513	533	585	534
Nonagricultural industries	27,352	27,303	27,230	27,045	27,043	26,941	26,771	26,601	26,435	26,415	26,318	26,286	26,373
Unemployed	1,602	1,480	1,630	1,692	1,683	1,611	1,641	1,682	1,630	1,603	1,694	1,684	1,659
Both sexes, 16-19 years													
Civilian labor force	8,157	7,996	8,024	7,772	7,662	7,489	7,418	7,430	7,387	7,050	7,572	7,526	7,432
Employed	6,700	6,490	6,595	6,426	6,383	6,237	6,163	6,162	6,171	5,910	6,254	6,243	6,128
Agriculture	462	388	387	414	388	392	380	402	396	365	431	486	414
Nonagricultural industries	6,238	6,102	6,208	6,012	5,995	5,845	5,783	5,760	5,775	5,545	5,823	5,757	5,714
Unemployed	1,457	1,506	1,429	1,346	1,279	1,252	1,255	1,268	1,216	1,140	1,318	1,283	1,304

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								
	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
Full time													
Total, 16 years and over:													
Civilian labor force	73,714	72,997	73,261	73,170	73,020	72,550	72,342	72,218	71,995	71,427	72,163	71,803	71,435
Employed	69,734	69,123	69,279	69,023	68,889	68,643	68,285	68,209	68,128	67,616	68,052	67,868	67,484
Unemployed	3,980	3,874	3,982	4,147	4,131	3,907	4,057	4,009	3,867	3,811	4,111	3,935	3,951
Unemployment rate	5.4	5.3	5.4	5.7	5.7	5.4	5.6	5.6	5.4	5.3	5.7	5.5	5.5
Men, 20 years and over:													
Civilian labor force	46,123	45,847	45,892	45,805	45,898	45,766	45,717	45,693	45,685	45,498	45,566	45,339	45,130
Employed	44,282	44,074	44,061	43,881	43,909	43,848	43,729	43,669	43,776	43,598	43,608	43,434	43,260
Unemployed	1,841	1,773	1,831	1,924	1,989	1,918	1,988	2,024	1,909	1,900	1,958	1,905	1,870
Unemployment rate	4.0	3.9	4.0	4.2	4.3	4.2	4.3	4.4	4.2	4.2	4.3	4.2	4.1
Women, 20 years and over:													
Civilian labor force	23,208	22,921	23,009	22,992	22,985	22,735	22,784	22,595	22,347	22,344	22,508	22,455	22,365
Employed	21,904	21,691	21,704	21,680	21,643	21,464	21,433	21,296	21,070	21,065	21,102	21,130	21,034
Unemployed	1,304	1,230	1,305	1,312	1,342	1,271	1,351	1,299	1,277	1,279	1,406	1,325	1,331
Unemployment rate	5.6	5.4	5.7	5.7	5.8	5.6	5.9	5.7	5.7	5.7	6.2	5.9	6.0
Part time													
Total, 16 years and over:													
Civilian labor force	12,596	12,540	12,595	12,083	12,125	12,190	12,293	12,211	11,954	12,064	11,819	11,881	12,022
Employed	11,497	11,482	11,476	11,072	11,094	11,158	11,280	11,086	10,918	11,100	10,743	10,794	10,958
Unemployed	1,099	1,058	1,119	1,011	1,031	1,032	1,013	1,125	1,036	964	1,076	1,087	1,064
Unemployment rate	8.7	8.4	8.9	8.4	8.5	8.5	8.2	9.2	8.7	8.0	9.1	9.1	8.9

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

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								
	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
White													
Total:													
Civilian labor force	76,735	76,096	76,419	75,939	75,751	75,327	75,119	74,897	74,515	74,178	74,629	74,458	74,187
Employed	72,674	72,186	72,347	71,822	71,542	71,349	71,049	70,714	70,524	70,214	70,448	70,320	70,070
Unemployed	4,061	3,910	4,072	4,117	4,209	3,978	4,070	4,183	3,991	3,964	4,181	4,138	3,117
Unemployment rate	5.3	5.1	5.3	5.4	5.6	5.3	5.4	5.6	5.4	5.3	5.6	5.6	5.5
Males, 20 years and over:													
Civilian labor force	43,772	43,456	43,625	43,395	43,365	43,326	43,315	43,260	43,175	43,066	43,128	42,956	42,715
Employed	42,095	41,858	41,924	41,739	41,622	41,633	41,551	41,450	41,450	41,306	41,312	41,185	40,973
Unemployed	1,677	1,598	1,701	1,656	1,743	1,693	1,764	1,810	1,725	1,760	1,816	1,771	1,742
Unemployment rate	3.8	3.7	3.9	3.8	4.0	3.9	4.1	4.2	4.0	4.1	4.2	4.1	4.1
Females, 20 years and over:													
Civilian labor force	25,692	25,480	25,581	25,584	25,449	25,269	25,160	25,000	24,782	24,758	24,760	24,812	24,847
Employed	24,444	24,328	24,338	24,168	24,075	23,999	23,876	23,643	23,468	23,465	23,448	23,460	23,512
Unemployed	1,248	1,152	1,243	1,416	1,374	1,270	1,284	1,357	1,314	1,293	1,312	1,352	1,335
Unemployment rate	4.9	4.5	4.9	5.5	5.4	5.0	5.1	5.4	5.3	5.2	5.3	5.4	5.4
Both sexes, 16 to 19 years:													
Civilian labor force	7,271	7,160	7,213	6,960	6,937	6,732	6,644	6,637	6,558	6,354	6,741	6,690	6,625
Employed	6,135	6,000	6,085	5,915	5,845	5,717	5,622	5,621	5,606	5,443	5,688	5,675	5,585
Unemployed	1,136	1,160	1,128	1,045	1,092	1,015	1,022	1,016	952	911	1,053	1,015	1,040
Unemployment rate	15.6	16.2	15.6	15.0	15.7	15.1	15.4	15.3	14.5	14.3	15.6	15.2	15.7
Negro and other races													
Total:													
Civilian labor force	9,588	9,516	9,415	9,304	9,365	9,445	9,410	9,376	9,377	9,177	9,385	9,252	9,304
Employed	8,582	8,514	8,414	8,335	8,483	8,463	8,435	8,449	8,443	8,310	8,398	8,347	8,418
Unemployed	1,006	1,002	1,001	969	882	982	975	927	934	867	987	905	886
Unemployment rate	10.5	10.5	10.6	10.4	9.4	10.4	10.4	9.9	10.0	9.4	10.5	9.8	9.5
Males, 20 years and over:													
Civilian labor force	4,822	4,778	4,701	4,761	4,810	4,842	4,817	4,781	4,778	4,757	4,749	4,750	4,749
Employed	4,480	4,445	4,381	4,381	4,446	4,453	4,438	4,427	4,428	4,426	4,418	4,429	4,441
Unemployed	342	333	320	380	364	389	379	354	350	331	331	321	308
Unemployment rate	7.1	7.0	6.8	8.0	7.6	8.0	7.9	7.4	7.3	7.0	7.0	6.8	6.5
Females, 20 years and over:													
Civilian labor force	3,887	3,897	3,908	3,751	3,801	3,821	3,815	3,803	3,773	3,717	3,822	3,704	3,738
Employed	3,541	3,579	3,516	3,448	3,494	3,478	3,452	3,483	3,449	3,416	3,422	3,377	3,423
Unemployed	346	318	392	303	307	343	363	320	324	301	400	327	315
Unemployment rate	8.9	8.2	10.0	8.1	8.1	9.0	9.5	8.4	8.6	8.1	10.5	8.8	8.4
Both sexes, 16 to 19 years:													
Civilian labor force	879	841	806	792	754	782	778	792	826	703	814	798	817
Employed	561	490	517	506	543	532	545	539	566	468	558	541	554
Unemployed	318	351	289	286	211	250	233	253	260	235	256	257	263
Unemployment rate	36.2	41.7	35.9	36.1	28.0	32.0	29.9	31.9	31.5	33.4	31.4	32.2	32.2

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								
	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
Less than 5 weeks	2,311	2,142	2,358	2,410	2,290	2,140	2,317	2,320	2,150	2,118	2,245	2,176	2,155
5 to 14 weeks	1,412	1,454	1,502	1,509	1,650	1,529	1,567	1,553	1,532	1,572	1,552	1,587	1,633
15 weeks and over	1,224	1,294	1,198	1,273	1,311	1,253	1,250	1,291	1,255	1,175	1,183	1,088	1,100
15 to 26 weeks	591	634	636	724	741	628	683	735	704	630	667	640	645
27 weeks and over	633	660	562	549	570	625	567	556	551	545	516	448	455
Average (mean) duration	12.4	12.5	11.8	11.4	11.8	12.5	12.0	11.6	11.5	12.6	11.4	11.0	10.7

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**
A-33: Major unemployment indicators, seasonally adjusted
(Unemployment rates)

Selected categories	1972				1971								
	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
Total (all civilian workers)	5.9	5.7	5.9	6.0	6.0	5.8	6.0	6.1	5.9	5.8	6.1	6.0	6.0
Men, 20 years and over	4.1	4.0	4.2	4.3	4.4	4.3	4.5	4.5	4.3	4.3	4.5	4.4	4.3
Women, 20 years and over	5.4	5.0	5.5	5.8	5.8	5.5	5.7	5.8	5.7	5.6	5.9	5.9	5.8
Both sexes, 16-19 years	17.9	18.8	17.8	17.3	16.7	16.7	16.9	17.1	16.5	16.2	17.4	17.0	17.5
White	5.3	5.1	5.3	5.4	5.6	5.3	5.4	5.6	5.4	5.3	5.6	5.6	5.5
Negro and other races	10.5	10.5	10.6	10.4	9.4	10.4	10.4	9.9	10.0	9.4	10.5	9.8	9.5
Married men	2.8	2.8	3.0	3.2	3.3	3.0	3.3	3.2	3.1	3.1	3.2	3.2	3.2
Full-time workers	5.4	5.3	5.4	5.7	5.7	5.4	5.6	5.6	5.4	5.3	5.7	5.5	5.5
Part-time workers	8.7	8.4	8.9	8.4	8.5	8.5	8.2	9.2	8.7	8.0	9.1	9.1	8.9
Unemployed 15 weeks and over ¹	1.4	1.5	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.3	1.3
State insured ²	3.5	3.5	3.4	4.1	4.1	4.4	4.3	4.2	4.0	4.2	4.2	4.0	3.9
Labor force time lost ³	6.3	6.1	6.4	6.4	6.4	6.5	6.3	6.5	6.3	5.6	6.6	6.5	6.5
Occupation													
White-collar workers	3.5	3.3	3.6	3.6	3.4	3.4	3.4	3.5	3.5	3.2	3.6	3.7	3.7
Professional and technical	2.5	2.5	3.1	2.9	2.9	3.1	2.7	3.0	2.8	2.2	3.2	3.2	3.3
Managers and administrators, except farm	1.9	1.7	1.9	1.8	1.9	1.7	1.6	1.4	1.6	1.7	1.5	1.6	1.7
Sales workers	4.1	4.0	4.4	4.0	3.9	3.9	4.1	4.4	4.6	4.1	5.1	4.4	4.5
Clerical workers	4.9	4.7	4.7	4.9	4.6	4.7	4.8	4.9	4.9	4.7	4.8	5.0	4.9
Blue-collar workers	6.9	7.0	7.1	7.5	7.5	7.1	7.7	7.5	7.2	7.1	7.5	7.5	7.4
Craftsmen and kindred workers	4.0	4.4	4.3	4.8	4.6	4.7	5.3	5.3	5.1	4.1	4.3	4.6	4.8
Operatives	7.7	7.5	7.9	8.2	8.2	7.8	8.3	8.3	8.1	8.2	8.7	8.7	8.5
Nonfarm laborers	11.7	11.8	11.6	11.9	11.8	10.6	11.2	10.6	9.2	11.1	11.4	10.4	10.4
Service workers	6.6	5.9	6.1	6.4	6.6	6.0	6.5	6.5	6.5	6.3	6.4	6.3	6.1
Farm workers	1.9	2.7	2.8	2.7	3.7	1.9	2.8	2.7	2.6	2.3	2.1	1.9	2.3
Industry													
Private wage and salary workers ⁴	6.1	5.9	6.1	6.3	6.2	5.9	6.2	6.2	6.1	6.1	6.4	6.3	6.4
Construction	9.8	10.3	9.8	11.2	9.7	10.2	9.7	9.9	9.8	10.3	11.0	10.0	10.7
Manufacturing	6.2	6.0	6.4	6.9	6.6	6.2	6.9	6.8	6.7	6.7	6.9	7.0	7.0
Durable goods	6.3	6.1	6.7	6.7	6.7	6.4	7.0	6.9	6.8	7.0	7.3	7.5	7.3
Nondurable goods	6.1	6.0	6.0	7.1	6.3	5.8	6.8	6.8	6.5	6.2	6.4	6.4	6.5
Transportation and public utilities	4.0	3.9	4.1	4.1	4.4	4.3	3.6	3.3	3.1	3.4	4.3	3.8	3.4
Wholesale and retail trade	6.7	6.2	6.3	6.5	6.6	6.1	6.3	6.3	6.4	6.5	6.8	6.5	6.7
Finance and service industries	5.3	4.9	5.3	4.9	5.1	4.9	5.1	5.3	5.2	4.8	5.1	5.2	5.2
Government wage and salary workers	2.8	2.8	3.0	3.2	3.2	3.2	3.0	3.1	2.9	2.6	3.0	2.9	2.8
Agricultural wage and salary workers	6.0	8.3	8.6	7.5	9.6	7.0	8.5	8.8	7.8	6.3	7.7	6.4	6.7

¹ Unemployment rate calculated as a percent of civilian labor force

² Insured unemployment under State programs—unemployment rate calculated as a percent of average covered employment. As is the case with other data presented, 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								
	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
Total, 16 years and over	5.9	5.7	5.9	6.0	6.0	5.8	6.0	6.1	5.9	5.8	6.1	6.0	6.0
16 to 19 years	17.9	18.8	17.8	17.3	16.7	16.7	16.9	17.1	16.5	16.2	17.4	17.0	17.5
16 and 17 years	20.7	22.0	19.1	18.8	18.3	19.9	18.4	19.5	18.3	18.7	19.0	18.2	18.7
18 and 19 years	15.8	16.7	16.8	16.3	15.4	14.5	15.8	15.0	15.0	14.3	17.1	15.7	16.7
20 to 24 years	9.9	8.8	10.1	10.1	10.4	9.2	9.6	10.0	9.8	10.1	10.8	10.2	10.1
25 years and over	3.7	3.6	3.7	4.1	4.0	4.0	4.0	4.1	4.0	3.9	4.0	4.0	4.0
25 to 54 years	3.9	3.7	3.9	4.3	4.2	4.3	4.3	4.2	4.2	4.1	4.1	4.2	4.2
55 years and over	3.3	3.1	3.1	3.4	3.4	3.0	3.2	3.5	3.2	3.3	3.5	3.5	3.4
Males, 16 years and over	5.3	5.3	5.3	5.4	5.4	5.3	5.4	5.5	5.2	5.2	5.5	5.4	5.3
16 to 19 years	17.8	19.6	17.3	17.3	16.2	16.5	16.3	17.2	15.8	16.1	17.6	16.5	16.8
16 and 17 years	21.4	21.8	18.7	19.0	18.1	20.3	18.6	19.4	18.4	18.4	17.8	18.7	18.3
18 and 19 years	15.1	17.6	16.1	16.0	14.7	13.7	14.6	15.0	13.7	14.3	18.3	14.8	15.7
20 to 24 years	10.4	9.2	10.4	10.5	10.7	9.7	10.2	10.5	10.2	10.1	10.7	10.3	10.2
25 years and over	3.2	3.2	3.2	3.5	3.5	3.5	3.5	3.6	3.4	3.4	3.5	3.5	3.5
25 to 54 years	3.1	3.2	3.3	3.6	3.7	3.7	3.7	3.6	3.5	3.5	3.5	3.4	3.5
55 years and over	3.4	3.2	3.0	3.0	3.2	2.9	3.0	3.3	3.1	3.3	3.5	3.6	3.5
Females, 16 years and over	6.8	6.4	6.9	7.0	6.9	6.7	6.9	7.0	6.9	6.7	7.1	7.1	7.1
16 to 19 years	17.9	17.9	18.4	17.3	17.3	17.0	17.6	16.9	17.2	16.3	17.1	17.7	18.5
16 and 17 years	19.8	22.3	19.6	18.5	18.7	19.2	18.0	19.5	18.3	19.3	20.5	17.7	19.3
18 and 19 years	16.8	15.6	17.7	16.7	16.2	15.6	17.3	15.1	16.4	14.4	15.7	16.7	17.8
20 to 24 years	9.2	8.4	9.6	9.6	10.0	8.6	8.9	9.4	9.4	10.1	10.8	10.1	10.0
25 years and over	4.7	4.3	4.6	5.0	4.8	4.9	4.9	5.0	4.9	4.7	4.8	5.0	5.0
25 to 54 years	5.1	4.7	4.9	5.4	5.2	5.3	5.3	5.4	5.4	5.2	5.2	5.5	5.5
55 years and over	3.1	2.9	3.3	3.9	3.7	3.0	3.4	3.8	3.3	3.5	3.4	3.3	3.2

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

(Numbers in thousands)

Reason for unemployment	1972				1971								
	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
Number of unemployed													
Lost last job	2,118	2,077	2,169	2,365	2,360	2,206	2,369	2,460	2,280	2,342	2,321	2,300	2,225
Left last job	674	603	564	666	629	541	583	572	510	501	611	602	593
Reentered labor force	1,542	1,503	1,652	1,432	1,493	1,486	1,536	1,509	1,534	1,371	1,513	1,459	1,511
Never worked before	737	713	742	736	651	663	603	651	570	558	705	666	658
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	41.8	42.4	42.3	45.5	46.0	45.1	46.5	47.4	46.6	49.1	45.1	45.8	44.6
Left last job	13.3	12.3	11.0	12.8	12.3	11.0	11.5	11.0	10.4	10.5	11.9	12.0	11.9
Reentered labor force	30.4	30.7	32.2	27.5	29.1	30.4	30.2	29.1	31.3	28.7	29.4	29.0	30.3
Never worked before	14.5	14.6	14.5	14.2	12.7	13.5	11.8	12.5	11.6	11.7	13.7	13.2	13.2
Unemployed as a percent of the civilian labor force													
Lost last job	2.5	2.4	2.5	2.8	2.8	2.6	2.8	2.9	2.7	2.8	2.8	2.7	2.7
Left last job . . . . .	.8	.7	.7	.8	.7	.6	.7	.7	.6	.6	.7	.7	.7
Reentered labor force	1.8	1.8	1.9	1.7	1.8	1.8	1.8	1.8	1.8	1.6	1.8	1.7	1.8
Never worked before . . . . .	.9	.8	.9	.9	.8	.8	.7	.8	.7	.7	.8	.8	.8

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

(In thousands)

Sex and age	1972				1971								
	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
Total													
16 years and over	81,241	80,623	80,636	80,098	80,020	79,832	79,451	79,199	79,014	78,600	78,830	78,732	78,446
16 to 19 years	6,700	6,490	6,595	6,426	6,383	6,237	6,163	6,162	6,171	5,910	6,254	6,243	6,128
16 and 17 years	2,736	2,688	2,836	2,655	2,712	2,551	2,592	2,551	2,550	2,338	2,647	2,634	2,619
18 and 19 years	3,953	3,817	3,791	3,760	3,688	3,695	3,579	3,580	3,627	3,568	3,608	3,597	3,520
20 to 24 years	10,614	10,586	10,513	10,486	10,338	10,489	10,364	10,269	10,192	9,982	10,031	9,995	9,864
25 years and over	63,970	63,567	63,603	63,228	63,344	63,131	62,943	62,764	62,586	62,646	62,572	62,494	62,480
25 to 54 years	49,921	49,613	49,478	49,157	49,181	49,031	48,913	48,758	48,612	48,660	48,638	48,487	48,489
55 years and over	14,087	13,990	14,231	14,077	14,115	14,091	14,030	13,973	13,907	13,914	13,965	13,962	14,042
Male													
16 years and over	50,271	49,824	49,902	49,669	49,726	49,681	49,430	49,318	49,337	49,068	49,176	49,110	48,809
16 to 19 years	3,702	3,569	3,655	3,589	3,660	3,557	3,461	3,425	3,458	3,306	3,451	3,492	3,398
16 and 17 years	1,551	1,525	1,591	1,545	1,589	1,489	1,503	1,486	1,492	1,382	1,537	1,530	1,490
18 and 19 years	2,154	2,054	2,084	2,056	2,079	2,071	1,963	1,907	1,970	1,919	1,957	1,943	1,911
20 to 24 years	5,929	5,862	5,821	5,819	5,680	5,749	5,635	5,604	5,558	5,501	5,526	5,504	5,410
25 years and over	40,676	40,435	40,467	40,319	40,403	40,348	40,341	40,283	40,286	40,213	40,205	40,112	40,023
25 to 54 years	31,724	31,594	31,504	31,440	31,482	31,460	31,405	31,315	31,325	31,272	31,232	31,194	31,091
55 years and over	8,970	8,840	9,015	8,877	8,924	8,906	8,950	8,939	8,945	8,916	8,955	8,908	8,947
Female													
16 years and over	30,970	30,799	30,734	30,429	30,294	30,151	30,021	29,881	29,677	29,532	29,654	29,622	29,637
16 to 19 years	2,998	2,921	2,940	2,837	2,723	2,680	2,702	2,737	2,713	2,604	2,803	2,751	2,730
16 and 17 years	1,185	1,163	1,245	1,110	1,123	1,062	1,089	1,065	1,058	956	1,110	1,104	1,129
18 and 19 years	1,799	1,763	1,707	1,704	1,609	1,624	1,616	1,673	1,657	1,649	1,651	1,654	1,609
20 to 24 years	4,685	4,724	4,692	4,667	4,658	4,740	4,729	4,665	4,634	4,481	4,505	4,491	4,454
25 years and over	23,294	23,132	23,136	22,909	22,941	22,783	22,603	22,481	22,300	22,433	22,367	22,382	22,457
25 to 54 years	18,197	18,019	17,974	17,717	17,699	17,571	17,508	17,443	17,287	17,388	17,406	17,293	17,398
55 years and over	5,117	5,150	5,216	5,200	5,191	5,185	5,080	5,034	4,962	4,998	5,010	5,054	5,095

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								
	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
White-collar workers	38,661	38,883	38,587	38,341	38,800	38,699	38,734	38,521	38,113	37,906	38,122	37,983	37,879
Professional & technical	11,374	11,256	11,065	11,143	11,268	11,166	11,211	11,188	11,019	11,259	11,014	10,969	10,879
Managers and administrators, except farm	7,895	8,049	8,020	8,067	8,824	8,946	8,878	8,832	8,686	8,614	8,680	8,633	8,645
Sales workers	5,276	5,311	5,314	5,228	5,126	5,046	5,027	5,035	5,049	4,914	5,034	5,105	5,081
Clerical workers	14,116	14,267	14,188	13,903	13,582	13,541	13,618	13,466	13,359	13,119	13,394	13,276	13,274
Blue-collar workers	28,666	28,015	28,203	27,804	27,404	27,362	27,161	26,925	27,182	27,086	27,030	27,038	27,024
Craftsmen and kindred workers	11,008	10,826	10,897	10,861	10,184	10,073	10,033	10,054	10,245	10,199	10,089	10,070	10,066
Operatives	13,483	13,181	13,373	13,148	13,131	13,068	13,079	12,871	12,888	12,981	12,941	12,593	12,938
Nonfarm laborers	4,175	4,008	3,933	3,795	4,089	4,221	4,049	4,000	4,049	3,906	4,000	4,015	4,020
Service workers	10,858	10,787	10,911	10,793	10,730	10,729	10,706	10,741	10,697	10,613	10,696	10,514	10,596
Farmers and farm laborers	3,074	2,985	3,031	3,019	3,010	3,041	2,957	3,022	2,997	2,943	2,998	3,159	2,987

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)								
	Mar. 1972	Feb. 1972	Mar. 1971	Seasonally adjusted					
				Mar. 1972	Feb. 1972	Jan. 1972	Dec. 1971	Nov. 1971	Mar. 1971
Veterans¹									
Total, 20 to 29 years old									
Civilian noninstitutional population	4,470	4,436	3,867	(2)	(2)	(2)	(2)	(2)	(2)
Civilian labor force	4,112	4,086	3,490	4,137	4,100	3,990	3,985	3,957	3,509
Employed	3,710	3,690	3,120	3,783	3,798	3,649	3,650	3,621	3,185
Unemployed	402	396	370	354	302	341	335	336	324
Unemployment rate	9.8	9.7	10.6	8.6	7.4	8.5	8.4	8.5	9.2
20 to 24 years									
Civilian noninstitutional population	2,000	2,008	1,927	(2)	(2)	(2)	(2)	(2)	(2)
Civilian labor force	1,803	1,811	1,670	1,817	1,842	1,745	1,773	1,786	1,682
Employed	1,545	1,585	1,424	1,594	1,663	1,530	1,550	1,572	1,470
Unemployed	258	226	246	223	179	215	223	214	212
Unemployment rate	14.3	12.5	14.7	12.3	9.7	12.3	12.6	12.0	12.6
25 to 29 years									
Civilian noninstitutional population	2,470	2,428	1,940	(2)	(2)	(2)	(2)	(2)	(2)
Civilian labor force	2,309	2,275	1,820	2,320	2,258	2,245	2,212	2,171	1,827
Employed	2,165	2,105	1,696	2,189	2,135	2,119	2,100	2,049	1,715
Unemployed	144	170	124	131	123	126	112	122	112
Unemployment rate	6.2	7.5	6.8	5.6	5.4	5.6	5.1	5.6	6.1
Nonveterans									
Total, 20 to 29 years old									
Civilian noninstitutional population	9,779	9,707	9,240	(2)	(2)	(2)	(2)	(2)	(2)
Civilian labor force	8,327	8,215	7,864	8,513	8,368	8,425	8,483	8,346	8,028
Employed	7,679	7,502	7,264	7,873	7,783	7,793	7,834	7,668	7,441
Unemployed	648	713	600	640	585	632	649	678	587
Unemployment rate	7.8	8.7	7.6	7.5	7.0	7.5	7.7	8.1	7.3
20 to 24 years									
Civilian noninstitutional population	5,884	5,802	5,358	(2)	(2)	(2)	(2)	(2)	(2)
Civilian labor force	4,642	4,507	4,180	4,843	4,665	4,751	4,706	4,576	4,362
Employed	4,165	3,998	3,776	4,352	4,244	4,284	4,255	4,105	3,946
Unemployed	477	509	404	491	421	467	451	471	416
Unemployment rate	10.3	11.3	9.7	10.1	9.0	9.8	9.6	10.3	9.5
25 to 29 years									
Civilian noninstitutional population	3,895	3,905	3,882	(2)	(2)	(2)	(2)	(2)	(2)
Civilian labor force	3,685	3,708	3,684	3,670	3,703	3,674	3,777	3,770	3,666
Employed	3,514	3,504	3,488	3,521	3,539	3,509	3,579	3,563	3,495
Unemployed	171	204	196	149	164	165	198	207	171
Unemployment rate	4.6	5.5	5.3	4.1	4.4	4.5	5.2	5.5	4.7

¹ Vietnam Era veterans are those who served after August 4, 1964; they are all classified as war veterans. 81 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	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	18,336	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	31,969	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	20,403	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:Mar.	69,782	22,063	608	2,967	18,488	47,719	4,466	14,789	3,806	10,983	3,735	11,758	12,971	2,649	10,322
Apr.	70,309	22,263	617	3,164	18,482	48,046	4,469	14,974	3,808	11,166	3,758	11,867	12,978	2,662	10,316
May	70,738	22,441	622	3,265	18,554	48,297	4,500	15,071	3,823	11,248	3,780	11,953	12,993	2,659	10,334
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.	70,749	22,001	595	2,883	18,523	48,748	4,411	15,143	3,871	11,272	3,843	12,018	13,333	2,656	10,677
Mar.	71,328	22,205	599	2,961	18,645	49,123	4,474	15,285	3,888	11,397	3,864	12,113	13,387	2,659	10,728

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
EMPLOYMENT**

B-2: Employees on nonagricultural payrolls, by industry

(In thousands)

SIC CODE	Industry	All employees					Production workers ¹				
		Mar. 1972 ^P	Feb. 1972 ^P	Jan. 1972	Mar. 1971	Feb. 1971	Mar. 1972 ^P	Feb. 1972 ^P	Jan. 1972	Mar. 1971	Feb. 1971
-	TOTAL	71,328	70,749	70,643	69,782	69,450	-	-	-	-	-
-	PRIVATE SECTOR	57,941	57,416	57,462	56,811	56,541	47,811	47,319	47,381	46,775	46,505
-	MINING	599	595	602	608	606	452	448	452	458	456
10	METAL MINING	-	86.7	87.4	91.7	92.3	-	68.8	69.0	73.7	73.7
101	Iron ores	-	20.3	20.2	24.7	24.4	-	16.2	16.1	20.1	19.8
102	Copper ores	-	38.2	38.4	37.5	37.7	-	30.1	30.0	29.8	29.8
11,12	COAL MINING	-	147.3	148.1	153.9	152.8	-	124.4	124.7	132.6	132.0
12	Bituminous coal and lignite mining	-	142.7	143.1	148.5	147.4	-	120.3	120.3	127.8	127.2
13	OIL AND GAS EXTRACTION	-	257.9	261.6	255.0	256.6	-	170.8	173.5	164.7	166.5
131,2	Crude petroleum and natural gas fields	-	136.9	138.0	140.2	140.6	-	70.1	70.6	71.4	71.8
138	Oil and gas field services	-	121.0	123.6	114.8	116.0	-	100.7	102.9	93.3	94.7
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	103.3	104.4	107.3	104.4	-	84.1	84.9	86.9	84.0
142	Crushed and broken stone	-	36.0	36.4	38.1	35.9	-	30.2	30.4	31.4	29.4
144	Sand and gravel	-	33.3	34.3	33.1	32.8	-	-	-	-	-
	CONTRACT CONSTRUCTION	2,961	2,883	2,965	2,967	2,846	2,406	2,331	2,412	2,423	2,301
	GENERAL BUILDING CONTRACTORS	-	840.7	868.8	888.1	851.4	-	675.6	703.4	726.6	686.6
16	HEAVY CONSTRUCTION CONTRACTORS	-	527.2	537.4	553.7	520.0	-	427.7	438.1	452.6	419.4
161	Highway and street construction	-	203.3	206.6	217.5	199.5	-	167.1	171.4	180.8	163.0
162	Heavy construction, n e c	-	323.9	330.8	336.2	320.5	-	260.6	266.7	271.8	256.4
17	SPECIAL TRADE CONTRACTORS	-	1,515.0	1,558.6	1,524.7	1,474.4	-	1,227.6	1,270.4	1,243.6	1,194.9
171	Plumbing, heating, air conditioning	-	382.0	388.8	377.0	382.7	-	298.6	306.0	296.8	302.4
172	Painting, paper hanging, decorating	-	92.8	96.7	101.1	95.0	-	77.6	81.2	84.6	79.5
173	Electrical work	-	276.4	280.3	277.8	277.2	-	217.2	220.5	218.0	217.7
174	Masonry, stonework, and plastering	-	186.2	195.4	201.6	184.7	-	165.6	174.8	181.9	164.3
176	Roofing and sheet metal work	-	100.6	106.9	104.9	97.5	-	80.4	86.5	85.2	77.8
	MANUFACTURING	18,645	18,523	18,440	18,488	18,532	13,557	13,448	13,373	13,345	13,378
19,24,25, 32-39	DURABLE GOODS	10,665	10,579	10,522	10,550	10,597	7,710	7,630	7,581	7,552	7,591
20-23, 26-31	NONDURABLE GOODS	7,980	7,944	7,918	7,938	7,935	5,847	5,818	5,792	5,793	5,787
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	183.7	183.4	184.2	195.7	200.7	89.2	89.7	90.2	99.0	102.8
192	Ammunition, except for small arms	126.4	125.7	126.5	139.1	142.9	54.1	54.4	55.0	66.2	69.0
1925	Complete guided missiles	-	88.8	89.3	89.6	90.9	-	25.8	26.1	27.4	28.3
1929	Ammunition, exc. for small arms, nec	-	36.9	37.2	49.5	52.0	-	28.6	28.9	38.8	40.7
24	LUMBER AND WOOD PRODUCTS	595.7	586.0	584.5	554.2	550.7	511.3	502.4	501.1	475.7	471.7
241	Logging camps & logging contractors	(*)	66.7	66.5	63.2	64.4	-	-	-	-	-
242	Sawmills and planing mills	212.9	211.2	209.8	206.3	204.0	192.2	190.6	189.5	187.3	184.8
2421	Sawmills and planing mills, general	-	178.5	177.2	174.8	172.6	-	161.1	160.3	159.0	156.6
243	Millwork, plywood & related products	191.9	189.5	189.7	170.1	167.3	158.3	156.7	156.7	140.8	138.1
2431	Millwork	-	83.9	84.0	72.7	72.0	-	68.5	68.7	58.1	57.6
2432	Veneer and plywood	-	79.4	78.7	73.7	71.7	-	69.4	68.4	66.1	64.1
244	Wooden containers	28.1	27.8	28.7	29.8	30.4	25.0	24.6	25.5	26.3	26.7
2441,2	Wooden boxes, shooks, and crates	-	22.4	23.1	24.0	24.2	-	19.8	20.6	21.2	21.3
249	Miscellaneous wood products	92.2	90.8	89.8	84.8	84.6	76.6	75.4	74.4	70.2	69.9

See footnotes at end of table.

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

SIC Code	Industry	(In thousands)					Production workers ¹				
		All employees									
		Mar. p 1972	Feb. p 1972	Jan. 1972	Mar. 1971	Feb. 1971	Mar. p 1972	Feb. p 1972	Jan. 1972	Mar. 1971	Feb. 1971
<i>Durable Goods--Continued</i>											
25	FURNITURE AND FIXTURES	480.3	478.8	477.8	447.4	447.3	395.7	395.0	394.8	367.4	367.3
251	Household furniture.....	348.7	347.7	346.5	320.9	320.0	294.8	294.4	294.2	271.4	270.8
2511	Wood household furniture.....	—	173.2	174.0	159.9	159.6	—	151.9	152.9	139.8	139.6
2512	Upholstered household furniture.....	—	98.5	97.8	89.2	89.1	—	82.4	82.0	74.4	74.4
2515	Mattresses and bedsprings.....	—	38.5	38.4	36.5	36.5	—	29.4	29.6	28.1	28.2
252	Office furniture.....	—	35.9	35.7	31.9	32.6	—	27.9	27.7	24.0	24.7
254	Partitions and fixtures.....	—	49.0	49.2	47.7	47.8	—	37.4	37.5	36.4	36.3
253,9	Other furniture and fixtures.....	46.6	46.2	46.4	46.9	46.9	35.6	35.3	35.4	35.6	35.5
32	STONE, CLAY, AND GLASS PRODUCTS ...	628.5	620.6	620.5	608.9	604.8	499.4	491.5	491.0	480.3	476.2
321	Flat glass.....	—	24.3	24.7	24.6	24.9	—	18.3	18.6	18.1	18.3
322	Glass and glassware, pressed or blown...	128.9	128.3	126.8	127.2	126.3	110.6	110.3	108.9	109.2	108.3
3221	Glass containers.....	—	72.4	71.9	72.7	71.9	—	63.6	63.4	63.5	62.7
3229	Pressed and blown glass, n e c.....	—	55.9	54.9	54.5	54.4	—	46.7	45.5	45.7	45.6
324	Cement, hydraulic.....	32.0	31.7	31.7	30.6	30.6	25.2	24.9	24.8	23.7	23.5
325	Structural clay products.....	(*)	56.5	56.9	54.1	53.9	(*)	46.8	47.2	43.9	43.8
3251	Brick and structural clay tile.....	—	25.2	25.3	23.8	23.5	—	21.8	22.0	20.3	20.0
326	Pottery and related products.....	—	40.9	40.8	40.8	40.7	—	34.2	34.2	34.0	33.9
327	Concrete, gypsum, and plaster products...	183.7	179.0	179.9	173.5	170.5	141.2	137.1	137.7	133.0	130.4
328,9	Other stone and nonmetallic mineral products	(*)	129.7	129.6	129.5	129.4	(*)	96.4	96.1	96.1	95.7
3291	Abrasive products.....	—	25.5	25.7	24.2	24.2	—	17.5	17.6	16.4	16.3
33	PRIMARY METAL INDUSTRIES	1,206.3	1,184.5	1,180.5	1,265.7	1,260.4	956.3	935.2	929.2	1,004.3	998.1
331	Blast furnace and basic steel products...	(*)	543.5	545.7	617.7	609.9	(*)	428.4	429.0	496.1	488.6
3312	Blast furnaces and steel mills.....	—	470.9	474.1	541.2	533.0	—	372.2	373.9	436.7	428.8
332	Iron and steel foundries.....	(*)	214.1	209.7	217.4	218.3	(*)	177.9	174.0	179.7	180.2
3321	Gray iron foundries.....	—	134.7	133.9	133.4	134.2	—	114.0	113.2	111.9	112.4
3322	Malleable iron foundries.....	—	23.7	23.4	22.2	21.9	—	19.8	19.5	18.4	18.1
3323	Steel foundries.....	—	55.7	52.4	61.8	62.2	—	44.1	41.3	49.4	49.7
333,4	Nonferrous metals.....	81.6	81.6	81.3	84.9	85.8	63.2	63.2	62.9	65.6	66.2
3334	Primary aluminum.....	—	28.1	28.3	29.0	29.3	—	22.9	22.9	23.4	23.7
335	Nonferrous rolling and drawing.....	203.5	199.7	199.6	204.8	204.2	150.7	147.8	147.1	150.7	149.8
3351	Copper rolling and drawing.....	—	34.9	38.8	40.0	40.2	—	29.2	28.7	29.3	29.4
3352	Aluminum rolling and drawing.....	—	62.5	62.8	67.2	66.0	—	45.2	45.3	48.9	47.6
3357	Nonferrous wire drawing and insulating..	—	78.7	78.9	77.8	77.6	—	60.0	59.7	59.0	58.7
336	Nonferrous foundries.....	80.7	80.1	79.1	73.8	75.0	66.5	66.2	64.9	59.7	60.9
3361	Aluminum castings.....	—	41.2	41.2	38.4	38.7	—	34.5	34.3	31.7	32.0
3362,9	Other nonferrous castings.....	—	38.9	37.9	35.4	36.3	—	31.7	30.6	28.0	28.9
339	Miscellaneous primary metal products....	66.2	65.5	65.1	67.1	67.2	52.3	51.7	51.3	52.5	52.4
3391	Iron and steel forgings.....	—	43.5	43.2	44.7	44.7	—	35.0	34.7	35.4	35.3
34	FABRICATED METAL PRODUCTS	1,349.6	1,339.2	1,333.1	1,291.0	1,321.2	1,028.6	1,019.9	1,013.8	973.9	1,000.8
341	Metal cans.....	68.8	69.6	69.5	39.2	73.0	58.2	59.1	59.0	30.2	62.2
342	Cutlery, hand tools, and hardware.....	155.5	154.0	152.4	149.6	149.2	122.2	121.2	119.9	116.1	115.7
3421,3,5	Cutlery and hand tools, incl. saws.....	—	62.9	62.2	61.7	61.6	—	49.5	48.8	47.5	47.5
3429	Hardware, n e c.....	—	91.1	90.2	87.9	87.6	—	71.7	71.1	68.6	68.2
343	Plumbing and heating, except electric....	85.2	83.9	82.6	80.8	80.1	63.9	62.6	61.5	60.0	59.1
3431,2	Sanitary ware & plumbers' brass goods..	—	40.9	39.6	37.8	37.3	—	32.6	31.5	30.0	29.4
3433	Heating equipment, except electric.....	—	43.0	43.0	43.0	42.8	—	30.0	30.0	30.0	29.7
344	Fabricated structural metal products.....	410.8	407.3	409.1	406.8	405.3	291.9	288.5	290.2	289.0	287.1
3441	Fabricated structural steel.....	—	104.2	104.9	108.4	108.2	—	75.5	76.5	79.3	79.7
3442	Metal doors, sash, and trim.....	—	68.2	67.9	63.1	62.3	—	49.4	48.7	45.2	44.1
3443	Fabricated plate work (boiler shops)....	—	110.1	110.5	113.9	114.1	—	75.1	75.6	79.4	79.7
3444	Sheet metal work.....	—	77.7	77.9	75.2	75.0	—	55.9	56.2	53.7	52.4
3446,9	Architectural and misc. metal work.....	—	47.1	47.9	46.2	45.7	—	22.6	33.2	31.4	31.2
345	Screw machine products, bolts, etc.....	96.4	95.3	94.1	94.1	94.5	75.2	74.0	72.8	72.3	72.5
3451	Screw machine products.....	—	42.3	41.6	40.9	41.1	—	34.8	34.1	33.5	33.5
3452	Bolts, nuts, rivets, and washers.....	—	53.0	52.5	53.2	53.4	—	39.2	38.7	38.8	39.0
346	Metal stampings.....	224.8	224.6	224.0	223.2	224.0	180.9	181.2	180.4	179.1	179.2
347	Metal services, n e c.....	78.3	76.6	75.7	76.8	76.9	64.2	63.0	61.9	62.6	62.6
348	Misc. fabricated wire products.....	67.1	66.2	65.7	64.3	64.7	53.4	52.5	51.9	50.7	50.5
349	Misc. fabricated metal products.....	162.7	161.7	160.0	156.2	154.1	118.7	117.8	116.2	113.9	111.9
3494,8	Valves, pipe, and pipe fittings.....	—	99.0	98.1	95.3	94.6	—	69.1	68.3	66.9	66.3

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				
		Mar. 1972 ^p	Feb. 1972 ^p	Jan. 1972	Mar. 1971	Feb. 1971	Mar. 1972 ^p	Feb. 1972 ^p	Jan. 1972	Mar. 1971	Feb. 1971
	<i>Durable Goods--Continued</i>										
35	MACHINERY, EXCEPT ELECTRICAL	1,817.4	1,808.2	1,782.3	1,812.2	1,819.3	1,194.8	1,185.5	1,167.5	1,187.2	1,195.0
351	Engines and turbines	116.8	116.5	116.5	117.8	115.8	77.2	77.4	76.9	79.6	77.7
3511	Steam engines and turbines	-	44.8	45.6	45.0	45.0	-	25.7	25.9	26.6	26.7
3519	Internal combustion engines, n e c	-	71.7	70.9	72.8	70.8	-	51.7	51.0	53.0	51.0
352	Farm machinery	-	129.7	126.1	126.8	125.4	-	91.5	88.2	88.4	88.4
353	Construction and related machinery	281.3	278.2	275.2	278.7	278.7	181.7	179.0	177.3	180.8	181.1
3531,2	Construction and mining machinery	-	146.8	145.4	149.3	148.5	-	95.9	94.6	99.8	99.7
3533	Oil field machinery	-	45.3	45.1	44.2	44.1	-	31.0	30.7	29.8	29.7
3535,6	Conveyors, hoists, cranes, monorails	-	39.0	38.2	38.5	39.3	-	24.6	24.7	23.7	24.4
3537	Industrial trucks and tractors	-	31.2	30.7	30.1	30.2	-	19.6	19.4	18.9	18.7
354	Metal working machinery	268.3	266.4	264.0	267.7	272.3	194.9	194.0	192.3	192.4	196.6
3541	Machine tools, metal cutting types	-	50.6	50.6	52.8	54.1	-	32.4	32.4	33.2	34.4
3544	Special dies, tools, jigs, & fixtures	-	106.0	104.6	101.7	103.2	-	85.8	84.2	80.7	82.2
3545	Machine tool accessories	-	44.3	44.3	45.6	46.5	-	31.3	31.1	31.6	32.3
3542,8	Misc. metal working machinery	-	65.5	64.5	67.6	68.5	-	44.5	44.6	46.9	47.7
355	Special industry machinery	174.7	174.9	174.6	180.4	180.9	112.4	113.0	112.1	116.5	117.0
3551	Food products machinery	-	38.2	38.3	40.1	40.6	-	23.4	23.3	25.0	25.3
3552	Textile machinery	-	36.0	35.6	34.7	34.5	-	26.7	26.3	25.4	25.4
3555	Printing trades machinery	-	28.1	28.0	29.7	29.8	-	17.3	17.0	18.2	18.4
356	General industrial machinery	251.0	250.4	248.4	254.9	257.2	166.4	165.6	163.6	166.6	168.5
3561	Pumps and compressors	-	68.1	67.0	68.7	69.4	-	41.6	40.7	40.3	41.2
3562	Ball and roller bearings	-	48.1	48.0	51.3	52.0	-	36.5	36.4	38.5	39.0
3564	Blowers and fans	-	32.0	31.7	31.1	31.3	-	20.0	19.6	19.5	19.7
3566	Power transmission equipment	-	46.7	46.5	47.3	47.8	-	32.7	32.7	33.4	33.8
357	Office and computing machines	238.7	238.5	230.0	250.4	252.2	107.0	107.5	102.1	116.2	118.2
3573	Electronic computing equipment	-	165.6	164.6	171.7	172.2	-	58.8	59.2	62.4	63.1
358	Service industry machines	(*)	143.9	140.1	138.0	138.3	(*)	99.1	95.1	95.8	96.2
3585	Refrigeration machinery	-	95.7	91.9	91.3	91.5	-	66.5	62.7	63.9	64.2
359	Misc. machinery, except electrical	210.1	209.7	207.4	197.5	198.5	161.8	161.4	159.9	150.9	151.3
36	ELECTRICAL EQUIPMENT AND SUPPLIES	1,812.9	1,800.8	1,793.6	1,781.2	1,790.3	1,213.7	1,202.9	1,194.4	1,167.9	1,174.9
361	Electric test & distributing equipment	195.9	194.8	190.4	194.6	195.4	134.0	132.4	128.6	131.2	132.0
3611	Electric measuring instruments	-	63.4	63.1	62.1	62.5	-	38.6	38.8	37.7	38.0
3612	Transformers	-	53.5	49.7	53.3	53.5	-	38.7	35.1	38.2	38.5
3613	Switchgear and switchboard apparatus	-	77.9	77.6	79.2	79.4	-	55.1	54.7	55.3	55.5
362	Electrical industrial apparatus	198.8	198.1	196.9	199.0	200.4	135.9	135.2	134.0	134.0	135.4
3621	Motors and generators	-	106.9	106.1	107.4	108.7	-	74.8	73.9	73.6	74.5
3622	Industrial controls	-	53.3	53.2	52.0	52.0	-	33.6	33.5	32.5	32.7
363	Household appliances	(*)	193.4	190.5	180.9	181.1	(*)	153.5	151.1	142.2	142.6
3632	Household refrigerators and freezers	-	60.4	59.0	62.9	60.7	-	49.4	48.1	52.0	49.8
3633	Household laundry equipment	-	28.7	28.6	24.0	24.2	-	23.2	23.2	19.1	19.2
3634	Electric housewares and fans	-	48.1	47.9	45.4	45.3	-	37.5	37.4	34.9	35.1
364	Electric lighting and wiring equipment	191.7	189.3	188.0	182.4	182.2	148.5	146.6	145.0	138.7	138.5
3641	Electric lamps	-	34.7	34.8	36.1	36.2	-	30.6	30.6	31.8	31.9
3642	Lighting fixtures	-	64.1	63.3	61.9	61.3	-	49.1	48.4	47.2	46.6
3643,4	Wiring devices	-	90.5	89.9	84.4	84.7	-	66.9	66.0	59.7	60.0
365	Radio and TV receiving equipment	137.5	137.9	139.1	130.8	132.0	100.5	101.0	102.3	94.6	96.1
366	Communication equipment	421.6	420.0	421.7	452.0	455.9	209.1	208.5	208.7	227.0	229.8
3661	Telephone and telegraph apparatus	-	146.8	146.9	161.4	162.4	-	94.2	94.2	106.5	107.9
3662	Radio and TV communication equipment	-	273.2	274.8	290.6	293.5	-	114.3	114.5	120.5	121.9
367	Electronic components and accessories	346.7	343.6	342.3	329.0	328.7	232.3	229.7	228.0	214.8	213.7
3671-3	Electron tubes	-	52.8	53.1	57.2	58.1	-	37.1	37.1	40.0	40.7
3674,9	Other electronic components	-	290.8	289.2	271.8	270.6	-	192.6	190.9	174.8	173.0
369	Misc. electrical equipment & supplies	(*)	123.7	124.7	112.5	114.6	(*)	96.0	96.7	85.4	86.8
3694	Engine electrical equipment	-	66.0	65.9	57.9	59.3	-	53.0	52.9	44.8	45.8
37	TRANSPORTATION EQUIPMENT	1,737.6	1,733.3	1,730.1	1,765.4	1,776.1	1,237.4	1,231.9	1,232.3	1,236.9	1,245.6
371	Motor vehicles and equipment	(*)	879.0	879.4	871.7	869.5	(*)	683.9	683.8	674.4	672.8
3711	Motor vehicles	-	385.8	386.4	380.6	377.4	-	284.1	283.6	275.8	272.6
3712	Passenger car bodies	-	55.8	57.1	66.4	64.1	-	46.4	48.0	57.7	55.6
3713	Truck and bus bodies	-	38.4	37.5	38.1	37.5	-	30.7	29.8	30.4	30.1
3714	Motor vehicle parts and accessories	-	376.2	376.2	365.7	369.8	-	305.1	305.2	295.1	299.3
3715	Truck trailers	-	22.8	22.2	20.9	20.7	-	17.6	17.2	15.4	15.2
372	Aircraft and parts	509.1	510.5	504.4	567.2	585.8	272.4	273.5	269.7	302.7	317.4
3721	Aircraft	-	277.2	275.6	306.0	317.3	-	141.8	140.2	154.8	163.5
3722	Aircraft engines and engine parts	-	141.5	142.5	162.3	166.0	-	74.8	75.2	85.5	87.5
3723,9	Other aircraft parts and equipment	-	91.8	86.3	98.9	102.5	-	56.9	54.3	62.4	66.4
373	Ship and boat building and repairing	(*)	159.9	165.0	165.3	165.0	(*)	126.0	132.3	131.3	131.9
3731	Ship building and repairing	-	119.4	125.1	127.0	128.6	-	93.0	99.6	100.4	102.8

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				
		Mar. 1972	Feb. 1972	Jan. 1972	Mar. 1971	Feb. 1971	Mar. 1972	Feb. 1972	Jan. 1972	Mar. 1971	Feb. 1971
<i>Durable Goods--Continued</i>											
TRANSPORTATION EQUIPMENT--Continued											
3732	Boat building and repairing	-	40.5	39.9	38.3	36.4	-	33.0	32.7	30.9	29.1
374	Railroad equipment	-	51.0	52.1	49.6	50.2	-	39.3	40.6	37.8	38.3
375,9	Other transportation equipment	-	132.9	129.2	111.6	105.6	-	109.2	105.9	90.7	85.2
38	INSTRUMENTS AND RELATED PRODUCTS	440.5	437.8	435.1	428.5	430.3	264.0	261.8	259.7	254.1	255.9
381	Engineering & scientific instruments	-	62.8	62.6	63.7	64.5	-	30.2	30.0	30.2	30.7
382	Mechanical measuring & control devices	98.8	98.6	97.8	97.6	97.1	61.0	60.4	59.7	58.1	58.0
3821	Mechanical measuring devices	-	61.4	61.0	61.1	60.5	-	35.2	35.0	34.1	34.1
3822	Automatic temperature controls	-	37.2	36.8	36.5	36.6	-	25.2	24.7	24.0	23.9
383,5	Optical and ophthalmic goods	51.8	50.8	50.7	49.5	49.4	36.3	35.2	35.2	33.9	33.9
385	Ophthalmic goods	-	35.3	35.5	33.9	33.7	-	26.4	26.6	25.3	25.3
384	Medical instruments and supplies	90.9	90.3	89.4	84.0	84.8	59.7	59.3	58.3	55.5	56.1
386	Photographic equipment and supplies	105.9	105.8	104.9	104.8	105.0	52.1	52.7	52.3	53.2	53.5
387	Watches, clocks, and watchcases	-	29.5	29.7	28.9	29.5	-	24.0	24.2	23.2	23.7
MISCELLANEOUS MANUFACTURING INDUSTRIES											
39	Jewelry, silverware, and plated ware	412.4	406.2	400.2	399.5	395.8	319.6	313.9	306.8	305.2	302.9
391	Toys and sporting goods	51.2	50.9	50.5	49.0	48.6	38.4	38.2	37.6	36.3	35.9
394	Games, toys, dolls, & play vehicles	-	107.9	104.9	105.5	102.9	-	86.3	83.1	83.5	81.4
3941-3	Sporting and athletic goods, n e c	-	54.1	52.6	54.5	53.3	-	41.9	40.2	42.1	41.3
3949	Pens, pencils, office, and art supplies	-	53.8	52.3	51.0	49.6	-	44.4	42.9	41.4	40.1
395	Costume jewelry and notions	-	31.6	31.0	31.0	30.8	-	21.9	21.4	21.8	21.5
396	Other manufacturing industries	-	56.8	56.0	58.2	58.0	-	46.3	45.3	46.5	46.9
393,9	Musical instruments and parts	160.5	159.0	157.8	155.8	155.5	122.7	121.2	119.4	117.1	117.2
393	Musical instruments and parts	-	22.0	21.7	19.7	19.6	-	18.0	17.5	15.3	15.5
<i>Nondurable Goods</i>											
FOOD AND KINDRED PRODUCTS											
20	Meat products	1,673.0	1,667.4	1,688.2	1,678.6	1,682.9	1,104.4	1,102.0	1,120.0	1,108.0	1,110.5
201	Meat packing plants	334.5	335.1	341.8	335.5	333.3	273.9	224.2	280.2	273.6	272.0
2011	Sausages and other prepared meats	-	177.5	179.8	177.9	177.6	-	141.6	143.5	141.9	141.6
2013	Poultry dressing plants	-	60.2	61.5	61.5	61.3	-	43.9	45.2	45.0	45.1
2015	Dairy products	-	97.4	100.5	96.1	94.4	-	88.7	91.5	86.7	85.3
202	Ice cream and frozen desserts	226.2	223.9	224.2	232.9	231.4	109.3	107.7	107.0	111.1	109.4
2024	Fluid milk	-	23.6	23.5	25.3	24.5	-	12.3	12.1	13.1	12.3
2026	Canned, cured, and frozen foods	-	156.8	156.8	163.0	162.8	-	61.9	61.5	63.3	62.9
203	Canned, cured, and frozen sea foods	-	229.2	237.1	234.6	233.7	-	182.5	190.5	187.8	185.6
2031,6	Canned food, except sea foods	-	35.5	37.7	38.0	36.9	-	30.8	33.1	32.3	31.1
2032,3	Frozen fruits and vegetables	-	105.3	109.2	103.1	104.6	-	78.1	82.1	76.9	78.4
2037	Grain mill products	-	59.0	60.3	61.9	59.9	-	51.9	53.0	54.4	51.3
204	Flour and other grain mill products	(*)	131.4	132.3	134.3	134.7	(*)	93.2	93.5	94.3	94.8
2041	Prepared feeds for animals and fowls	-	27.3	27.5	27.7	28.2	-	20.1	20.4	20.4	20.8
2042	Bakery products	-	64.5	64.7	66.1	66.3	-	42.7	42.6	43.1	43.5
205	Bread, cake, and related products	268.4	268.4	268.7	267.7	267.4	155.0	155.6	156.2	157.1	156.7
2051	Cookies and crackers	-	223.4	223.3	222.8	222.7	-	119.4	119.8	120.9	120.6
2052	Sugar	-	45.0	45.4	44.9	44.7	-	36.2	36.4	36.2	36.1
206	Confectionery and related products	-	36.5	37.8	26.6	32.4	-	28.0	28.8	19.2	25.0
207	Confectionery products	(*)	77.3	77.4	77.1	78.6	(*)	62.2	62.2	61.9	62.9
2071	Beverages	-	59.9	60.1	60.8	62.5	-	49.1	49.2	49.7	50.9
208	Malt liquors	226.6	223.0	225.8	228.0	227.8	108.4	106.4	108.6	111.5	111.0
2082	Bottled and canned soft drinks	-	52.7	53.5	56.1	55.8	-	34.5	35.1	37.2	36.6
2086	Misc. foods and kindred products	-	125.5	127.2	128.2	127.8	-	44.3	45.1	46.2	45.6
209	Misc. foods and kindred products	142.9	142.6	143.1	141.9	143.6	92.4	92.2	93.0	91.5	93.1
TOBACCO MANUFACTURES											
21	Cigarettes	67.5	68.3	70.2	70.1	75.6	55.1	55.6	57.6	57.4	62.6
211	Cigars	-	40.4	40.3	40.4	41.8	-	32.4	32.4	32.3	33.7
212	Cigars	-	14.8	14.9	16.8	16.9	-	13.2	13.3	15.2	15.3
TEXTILE MILL PRODUCTS											
22	Weaving mills, cotton	985.6	976.0	972.3	954.7	955.1	866.3	857.4	854.8	836.4	836.6
221	Weaving mills, synthetics	(*)	212.2	211.8	216.2	217.6	(*)	193.3	192.9	196.2	197.3
222	Weaving and finishing mills, wool	98.1	97.5	97.3	94.5	95.3	87.5	86.8	86.6	83.3	84.1
223	Narrow fabric mills	(*)	28.6	28.0	32.0	31.8	(*)	23.9	23.4	26.9	26.7
224	Knitting mills	30.5	30.4	30.5	29.6	29.2	26.8	26.7	26.8	26.1	25.8
225	Women's hosiery, except socks	254.4	251.2	249.2	240.1	239.1	222.1	219.8	218.4	210.0	209.3
2251	Hosiery, n e c	-	54.5	56.2	59.4	60.6	-	48.5	50.3	52.7	54.0
2252	Knit outerwear mills	-	34.4	34.3	34.4	34.6	-	30.6	30.5	30.7	30.8
2253	Knit underwear mills	-	78.6	76.1	70.1	69.2	-	67.9	65.5	60.4	59.6
2254	Knit underwear mills	-	32.2	32.2	30.2	29.9	-	28.4	28.5	26.6	26.4

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				
		Mar. 1972 ^P	Feb. 1972 ^P	Jan. 1972	Mar. 1971	Feb. 1971	Mar. 1972 ^P	Feb. 1972 ^P	Jan. 1972	Mar. 1971	Feb. 1971
Nondurable Goods--Continued											
TEXTILE MILL PRODUCTS--Continued											
226	Textile finishing, except wool	(*)	87.8	87.8	83.7	83.7	(*)	74.4	74.3	70.7	70.7
227	Floor covering mills	-	57.2	56.8	54.5	55.4	-	46.0	45.7	42.6	43.4
228	Yarn and thread mills	(*)	137.9	137.7	132.9	132.4	(*)	126.3	126.5	122.3	121.8
229	Miscellaneous textile goods	73.6	73.2	73.2	71.2	70.6	60.6	60.2	60.2	58.3	57.5
23	APPAREL AND OTHER TEXTILE PRODUCTS...	1,370.2	1,364.5	1,335.7	1,374.8	1,360.7	1,196.2	1,191.3	1,164.2	1,204.6	1,191.8
231	Men's and boys' suits and coats	109.5	110.4	110.6	108.2	109.2	95.7	96.7	97.0	94.6	95.5
232	Men's and boys' furnishings	394.7	392.6	390.1	378.6	374.1	345.5	343.7	341.6	333.7	330.0
2321	Men's and boys' shirts and nightwear ...	-	120.7	120.5	116.3	114.8	-	106.5	106.3	103.3	101.8
2327	Men's and boys' separate trousers	-	86.0	86.1	84.3	83.4	-	76.4	76.7	75.4	74.7
2328	Men's and boys' work clothing	-	88.9	87.7	85.6	84.6	-	77.6	76.5	73.7	73.1
233	Women's and misses' outerwear	423.0	420.8	403.3	451.8	444.8	374.5	372.1	354.8	400.8	394.7
2331	Women's and misses' blouses and waists ..	-	42.4	41.7	48.1	47.6	-	37.8	36.9	43.0	42.6
2335	Women's and misses' dresses	-	198.7	192.1	221.2	215.1	-	178.9	172.2	200.4	194.5
2337	Women's and misses' suits and coats	-	77.2	71.2	81.1	81.8	-	67.0	61.2	70.0	71.1
2339	Women's and misses' outerwear, n e c ...	-	102.5	98.3	101.4	100.3	-	88.4	84.5	87.4	86.5
234	Women's and children's undergarments ...	(*)	111.1	110.1	111.4	110.2	(*)	96.0	94.9	96.3	95.1
2341	Women's and children's underwear	-	78.2	77.1	78.7	77.9	-	68.4	67.3	69.1	68.3
2342	Corsets and allied garments	-	32.9	33.0	32.7	32.3	-	27.6	27.6	27.2	26.8
235	Hats, caps, and millinery	-	17.9	16.6	17.7	18.0	-	15.9	14.8	15.9	15.9
236	Children's outerwear	(*)	76.5	74.4	75.7	75.7	(*)	68.3	66.3	67.4	67.5
2361	Children's dresses and blouses	-	31.2	30.5	33.9	33.5	-	28.4	27.8	30.5	30.2
237,8	Fur goods and miscellaneous apparel	-	69.2	67.5	70.5	70.1	-	59.2	57.7	59.9	59.4
239	Misc. fabricated textile products	169.0	166.0	163.1	160.9	158.6	142.2	139.4	137.1	136.0	133.7
2391,2	Housefurnishings	-	68.1	67.0	65.0	64.5	-	58.4	57.3	55.6	54.9
26	PAPER AND ALLIED PRODUCTS.....	686.2	683.5	684.3	683.8	685.8	526.1	523.9	524.4	521.5	523.6
261,2,6	Paper and pulp mills	205.6	206.3	206.6	212.3	213.0	159.0	159.6	159.9	162.2	162.5
263	Paperboard mills	71.0	70.9	71.2	70.0	70.0	56.7	56.3	56.6	54.8	55.0
264	Misc. converted paper products	193.1	190.7	190.5	186.6	186.5	139.9	138.2	137.9	135.5	135.3
2643	Bags, except textile bags	-	41.6	42.2	42.0	42.2	-	33.3	33.8	33.2	33.4
265	Paperboard containers and boxes	216.5	215.6	216.0	214.9	216.3	170.5	169.8	170.0	169.0	170.8
2651,2	Folding and setup paperboard boxes	-	61.9	62.5	63.9	63.9	-	50.2	50.7	52.1	52.1
2653	Corrugated and solid fiber boxes	-	105.3	105.3	102.9	103.0	-	80.5	80.5	77.9	78.4
2654	Sanitary food containers	-	29.8	29.6	30.8	31.2	-	24.1	23.9	25.0	25.5
27	PRINTING AND PUBLISHING.....	1,092.5	1,089.1	1,085.5	1,092.0	1,094.1	669.4	666.4	662.3	669.1	669.3
271	Newspapers	371.8	370.7	371.2	368.7	371.8	180.7	180.3	180.3	179.1	180.9
272	Periodicals	-	71.1	70.9	74.6	74.9	-	22.1	21.7	24.2	24.3
273	Books	-	104.4	103.1	102.8	102.0	-	59.2	57.6	56.6	55.4
275	Commercial printing	349.0	349.2	347.8	350.6	349.4	267.8	267.1	266.0	269.3	268.4
2751	Commercial printing, ex. lithographic ...	-	208.2	207.0	209.6	209.4	-	162.0	160.7	162.9	162.8
2752	Commercial printing, lithographic	-	129.1	129.1	128.7	128.0	-	96.3	96.7	97.2	96.6
278	Blankbooks and bookbinding	54.9	54.4	53.9	54.4	55.0	45.5	45.2	44.4	45.0	45.4
274,6,7,9	Other publishing & printing ind.	139.3	139.3	138.6	140.9	141.0	92.9	92.5	92.3	94.9	94.9
28	CHEMICALS AND ALLIED PRODUCTS...	999.4	995.9	995.3	1,019.1	1,019.4	578.1	575.5	574.8	585.0	584.0
281	Industrial chemicals	302.6	302.6	304.8	315.8	317.4	164.3	165.2	167.1	171.9	172.6
2812	Alkalies and chlorine	-	20.4	20.4	21.5	21.6	-	14.0	13.8	14.6	14.7
2818	Industrial organic chemicals, n e c	-	121.9	122.8	127.2	128.0	-	55.1	55.6	56.4	56.4
2819	Industrial inorganic chemicals, n e c ...	-	96.0	96.4	100.2	100.1	-	54.0	55.0	57.7	57.8
282	Plastics materials and synthetics	208.1	207.7	207.1	206.7	207.3	141.4	141.4	140.3	137.4	137.2
2821	Plastics materials and resins	-	84.5	85.0	85.6	86.1	-	52.6	52.9	52.8	52.9
2823,4	Synthetic fibers	-	110.2	109.1	107.5	107.5	-	79.6	78.3	75.2	74.9
283	Drugs	148.6	148.4	148.3	149.2	148.5	73.7	73.4	73.1	73.4	72.9
2834	Pharmaceutical preparations	-	117.1	116.5	117.0	116.9	-	56.9	56.6	56.7	56.7
284	Soap, cleaners, and toilet goods	121.6	121.2	120.2	122.5	122.6	68.2	68.0	67.4	69.2	69.1
2841	Soap and other detergents	-	41.7	41.4	41.3	41.3	-	27.1	26.8	26.7	26.6
2844	Toilet preparations	-	47.4	46.8	49.1	49.1	-	24.9	24.7	26.7	26.6
285	Paints and allied products	67.5	67.1	66.5	66.8	66.6	36.9	36.3	36.0	36.4	36.1
287	Agricultural chemicals	59.0	56.0	54.6	58.0	55.9	37.4	35.0	33.8	35.5	34.2
2871,2	Fertilizers, complete & mixing only	-	38.5	37.7	40.8	38.7	-	26.5	25.7	26.9	25.7
286,9	Other chemical products	92.0	92.9	93.8	100.1	101.7	56.2	56.2	57.1	61.2	61.9
2892	Explosives	-	21.9	22.4	27.4	28.5	-	14.6	14.9	19.2	19.9
29	PETROLEUM AND COAL PRODUCTS....	186.7	186.7	183.2	187.0	186.3	113.0	113.4	110.0	113.2	112.5
291	Petroleum refining	150.9	151.5	148.1	151.3	151.3	87.6	88.5	85.1	88.1	88.0
295,9	Other petroleum and coal products	35.8	35.2	35.1	35.7	35.0	25.4	24.9	24.9	25.1	24.5

See footnotes at end of table.

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

SIC Code	Industry	(In thousands)					Production workers ¹				
		All employees									
		Mar. 1972	Feb. 1972	Jan. 1972	Mar. 1971	Feb. 1971	Mar. 1972	Feb. 1972	Jan. 1972	Mar. 1971	Feb. 1971
	<i>Nondurable Goods--Continued</i>										
30	RUBBER AND PLASTICS PRODUCTS, N E C	607.9	602.8	597.5	571.2	566.0	470.8	466.9	462.4	437.3	432.7
301	Tires and inner tubes.....	129.3	129.2	128.8	123.6	123.1	91.6	91.6	91.5	86.8	86.4
302,3,6	Other rubber products.....	(*)	176.3	176.3	169.1	169.0	(*)	139.1	139.3	131.5	131.7
302	Rubber footwear.....	-	27.4	27.7	26.4	26.4	-	23.5	23.7	22.8	22.9
307	Miscellaneous plastics products.....	301.3	297.3	292.4	278.5	273.9	239.1	236.2	231.6	219.0	214.6
31	LEATHER AND LEATHER PRODUCTS...	311.2	310.0	306.1	306.6	309.0	267.2	265.9	261.4	260.5	262.9
311	Leather tanning and finishing.....	25.1	25.0	25.1	25.1	25.2	21.7	21.6	21.6	21.6	21.6
314	Footwear, except rubber.....	(*)	207.5	206.5	204.8	207.0	(*)	180.3	178.9	176.9	179.1
312,3,5-7,9	Other leather products.....	78.3	77.5	74.5	76.7	76.8	64.7	64.0	60.9	62.0	62.2
316	Luggage.....	-	15.8	14.7	16.0	15.8	-	12.2	11.1	12.0	11.8
317	Handbags and personal leather goods.....	-	36.0	34.0	34.9	35.0	-	30.7	28.8	29.4	29.6
	TRANSPORTATION AND PUBLIC UTILITIES.....	4,474	4,411	4,430	4,466	4,454	3,857	3,803	3,827	3,865	3,853
40	RAILROAD TRANSPORTATION.....	-	567.8	566.3	604.3	602.9	-	-	-	-	-
4011	Class I railroads ²	-	513.2	512.4	539.9	538.2	-	-	-	-	-
	LOCAL AND INTERURBAN PASSENGER TRANSIT.....	-	272.4	273.1	284.7	286.8	-	-	-	-	-
41	Local and suburban transportation.....	-	68.7	68.7	75.9	76.2	-	64.7	64.5	71.5	71.7
412	Taxicabs.....	-	106.0	106.3	109.2	110.5	-	-	-	-	-
413	Intercity highway transportation.....	-	40.8	41.9	41.7	42.0	-	37.1	38.3	38.1	38.5
42	TRUCKING AND WAREHOUSING.....	-	1,097.5	1,102.7	1,085.0	1,074.5	-	987.1	994.1	974.8	964.5
421,3	Trucking and trucking terminals.....	-	1,009.0	1,012.4	998.7	988.0	-	911.4	916.0	900.8	890.5
422	Public warehousing.....	-	88.5	90.3	86.3	86.5	-	75.7	78.1	74.0	74.0
45	TRANSPORTATION BY AIR.....	-	325.5	328.3	331.4	332.1	-	-	-	-	-
451,2	Air transportation.....	-	298.5	301.3	304.9	305.2	-	-	-	-	-
46	PIPE LINE TRANSPORTATION.....	-	17.7	17.7	17.6	17.6	-	13.7	13.7	13.7	13.7
44,47	OTHER TRANSPORTATION AND SERVICES	-	296.2	315.7	308.3	308.8	-	-	-	-	-
44	Water transportation.....	-	197.0	216.9	202.9	203.9	-	-	-	-	-
47	Transportation services.....	-	99.2	78.8	105.4	104.9	-	-	-	-	-
48	COMMUNICATION.....	-	1,117.7	1,113.9	1,136.5	1,133.9	-	866.8	866.0	892.7	889.5
481	Telephone communication.....	-	935.6	932.2	956.7	953.7	-	733.3	731.8	759.4	755.8
482	Telegraph communication ³	-	26.4	27.0	28.4	28.7	-	18.4	18.7	19.3	19.4
483	Radio and television broadcasting.....	-	130.1	129.6	130.2	130.6	-	104.3	105.0	106.0	106.5
49	ELECTRIC, GAS, AND SANITARY SERVICES	-	716.3	711.9	698.5	697.1	-	611.1	606.5	598.3	597.4
491	Electric companies and systems.....	-	300.2	299.0	291.4	290.3	-	255.9	255.3	247.9	246.7
492	Gas companies and systems.....	-	167.9	167.9	163.8	164.1	-	141.9	142.2	138.8	139.2
493	Combination companies and systems.....	-	189.2	186.6	188.4	188.1	-	161.7	157.9	163.4	163.6
494-7	Water, steam, & sanitary systems.....	-	59.0	58.4	54.9	54.6	-	51.6	51.1	48.2	47.9
-	WHOLESALE AND RETAIL TRADE.....	15,285	15,143	15,266	14,789	14,721	13,539	13,409	13,529	13,104	13,034
50	WHOLESALE TRADE.....	3,888	3,871	3,871	3,806	3,799	3,248	3,231	3,229	3,177	3,170
501	Motor vehicles & automotive equipment.....	-	345.4	345.5	331.2	329.6	-	278.7	278.8	267.6	267.0
502	Drugs, chemicals, and allied products.....	-	235.2	234.6	238.6	238.4	-	190.5	189.1	191.8	191.9
503	Dry goods and apparel.....	-	152.1	151.6	152.3	151.4	-	119.4	118.8	120.8	119.7
504	Groceries and related products.....	-	549.8	553.7	542.4	540.6	-	479.4	482.7	474.3	472.6
506	Electrical goods.....	-	346.8	346.1	338.3	338.0	-	292.2	291.6	285.2	284.2
507	Hardware, plumbing & heating equipment.....	-	174.7	174.0	168.5	169.4	-	148.6	147.8	142.0	143.0
508	Machinery, equipment, and supplies.....	-	724.0	724.8	719.4	716.1	-	609.0	610.5	606.2	604.7
509	Miscellaneous wholesalers.....	-	1,242.7	1,240.3	1,228.1	1,224.4	-	1,029.3	1,026.4	1,017.2	1,012.3
52-59	RETAIL TRADE.....	11,397	11,272	11,395	10,983	10,922	10,291	10,178	10,300	9,927	9,864
53	RETAIL GENERAL MERCHANDISE.....	-	2,300.8	2,417.1	2,241.2	2,229.9	-	2,104.9	2,217.3	2,052.9	2,042.4
531	Department stores.....	-	1,510.7	1,595.6	1,471.2	1,465.8	-	1,386.1	1,467.6	1,350.9	1,345.7
532	Mail order houses.....	-	118.9	129.3	119.9	121.0	-	110.6	120.6	110.9	112.8
533	Variety stores.....	-	318.0	331.0	313.0	307.8	-	292.7	304.9	289.8	284.0
54	FOOD STORES.....	-	1,814.9	1,809.1	1,763.6	1,761.3	-	1,684.0	1,679.6	1,638.2	1,635.0
541-3	Grocery, meat, and vegetable stores.....	-	1,646.2	1,642.8	1,594.8	1,590.9	-	1,526.4	1,524.5	1,480.3	1,475.5

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT**

58

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		Mar. 1972 P	Feb. 1972 P	Jan. 1972	Mar. 1971	Feb. 1971	Mar. 1972 P	Feb. 1972 P	Jan. 1972	Mar. 1971	Feb. 1971
WHOLESALE AND RETAIL TRADE (Continued)											
56	APPAREL AND ACCESSORY STORES		709.9	741.4	707.4	709.4		627.5	659.1	628.3	629.8
561	Men's & boys' clothing & furnishings		128.0	136.2	125.0	127.7		113.8	121.9	111.7	114.3
562	Women's ready-to-wear stores		270.8	280.5	264.2	262.6		239.9	249.7	235.8	234.5
565	Family clothing stores		99.0	102.5	102.0	103.2	-	91.9	95.6	94.3	95.2
566	Shoe stores		141.3	147.6	144.7	144.1	-	119.3	125.6	123.1	122.2
57	FURNITURE AND HOME FURNISHINGS STORES		470.4	471.4	455.6	455.1		406.8	407.6	395.3	394.5
571	Furniture and home furnishings		294.4	294.5	287.6	286.5		253.0	253.4	247.6	246.5
58	EATING AND DRINKING PLACES		2,494.4	2,468.0	2,438.0	2,383.8	-	2,334.3	2,309.4	2,278.9	2,222.5
52,55,59	OTHER RETAIL TRADE		3,482.0	3,488.1	3,377.6	3,382.1	-	3,020.5	3,026.7	2,933.5	2,939.3
52	Building materials and farm equipment		541.3	545.4	524.3	519.2		462.7	466.9	447.8	443.2
55	Automotive dealers & service stations	-	1,638.6	1,639.8	1,603.1	1,599.5	-	-	-	-	-
551,2	Motor vehicle dealers	-	759.7	760.2	741.8	738.0	-	640.3	640.5	623.7	619.8
553,9	Other automotive & accessory dealers	-	249.0	248.2	234.6	229.9	-	210.4	209.9	201.0	196.9
554	Gasoline service stations	-	629.9	631.4	626.7	631.6	-	-	-	-	-
59	Miscellaneous retail stores	-	1,302.1	1,302.9	1,250.2	1,263.4	-	-	-	-	-
591	Drug stores and proprietary stores	-	457.4	461.7	451.3	454.4	-	411.7	414.8	402.5	405.1
594	Book and stationery stores	-	65.3	64.2	63.9	65.4	-	56.4	55.3	54.9	56.4
596	Farm and garden supply stores	-	110.2	108.7	108.6	106.5	-	-	-	-	-
598	Fuel and ice dealers	-	117.4	118.1	116.1	120.0	-	102.1	102.9	101.3	105.5
FINANCE, INSURANCE, AND REAL ESTATE⁴											
		3,864	3,843	3,833	3,735	3,715	3,022	3,007	3,001	2,930	2,915
60	Banking	-	1,089.8	1,086.7	1,066.9	1,065.3	-	883.6	882.6	870.9	870.4
61	Credit agencies other than banks	-	391.9	390.1	371.5	370.1	-	303.7	302.9	289.2	288.3
612	Savings and loan associations	-	126.1	125.9	113.3	112.3	-	101.2	101.3	89.9	89.4
614	Personal credit institutions	-	194.5	192.9	191.0	191.0	-	-	-	-	-
62	Security, commodity brokers & services	-	208.4	207.3	204.7	201.8	-	176.2	175.8	173.6	170.6
63	Insurance carriers	-	1,079.6	1,076.6	1,065.0	1,061.6	-	746.1	743.4	740.1	738.3
631	Life insurance	-	559.2	557.8	557.4	555.5	-	329.4	327.7	330.4	329.6
632	Accident and health insurance	-	98.3	98.0	96.1	96.0	-	84.0	83.6	83.0	83.0
633	Fire, marine, and casualty insurance	-	371.0	370.3	365.5	364.5	-	290.0	290.0	289.0	288.6
64	Insurance agents, brokers, and service	-	286.8	285.4	279.7	276.9	-	-	-	-	-
65	Real estate	-	697.8	697.9	660.8	653.7	-	-	-	-	-
655	Subdividers and developers	-	100.4	100.7	88.8	86.4	-	-	-	-	-
656	Operative builders	-	50.6	49.8	43.3	41.3	-	-	-	-	-
66,67	Other finance, insurance, & real estate	-	88.8	88.9	86.2	86.0	-	-	-	-	-
SERVICES											
		12,113	12,018	11,926	11,758	11,667	10,978	10,873	10,787	10,650	10,568
70	Hotels and other lodging places		760.5	750.3	726.2	716.7	-	-	-	-	-
701	Hotels, tourist courts, and motels		622.6	616.1	640.8	631.4	-	576.2	567.7	591.9	583.5
72	Personal services		920.7	922.1	952.7	948.9	-	-	-	-	-
721	Laundries and dry cleaning plants	-	452.8	456.3	476.2	477.2	-	409.9	412.3	431.7	432.5
722	Photographic studios	-	41.0	39.5	39.1	38.4	-	37.1	35.5	34.1	32.6
73	Miscellaneous business services	-	1,648.1	1,649.8	1,620.9	1,614.5	-	-	-	-	-
731	Advertising	-	117.4	116.1	119.5	119.9	-	-	-	-	-
732	Credit reporting and collection	-	79.5	78.9	77.4	77.0	-	-	-	-	-
734	Services to buildings	-	309.1	307.4	296.9	297.3	-	-	-	-	-
76	Miscellaneous repair services	-	178.0	176.9	179.3	178.9	-	-	-	-	-
78	Motion pictures	-	177.7	181.2	186.3	186.4	-	-	-	-	-
781	Motion picture filming & distributing	-	47.9	49.3	48.1	49.8	-	29.2	30.2	30.5	31.8
782,3	Motion picture theaters and services	-	129.8	131.9	138.2	136.6	-	-	-	-	-
80	Medical and other health services	-	3,342.2	3,326.3	3,179.5	3,162.9	-	-	-	-	-
806	Hospitals	-	1,995.0	1,985.0	1,934.9	1,928.0	-	1,819.4	1,814.3	1,776.2	1,770.8
81	Legal services	-	256.3	255.4	243.0	241.6	-	-	-	-	-
82	Educational services	-	1,228.6	1,193.5	1,227.7	1,211.9	-	-	-	-	-
821	Elementary and secondary schools	-	415.1	412.4	414.8	413.9	-	-	-	-	-
822	Colleges and universities	-	679.7	651.1	691.7	680.1	-	-	-	-	-
89	Miscellaneous services	-	696.2	690.4	672.4	670.1	-	-	-	-	-
891	Engineering & architectural services	-	314.4	314.1	299.3	297.3	-	-	-	-	-
892	Nonprofit research agencies	-	114.0	113.0	108.8	106.2	-	-	-	-	-

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				
		Mar. 1972 P	Feb. 1972 P	Jan. 1972	Mar. 1971	Feb. 1971	Mar. 1972 P	Feb. 1972 P	Jan. 1972	Mar. 1971	Feb. 1971
	GOVERNMENT	13,387	13,333	13,181	12,971	12,909					
91	FEDERAL GOVERNMENT ⁵	2,659	2,656	2,654	2,649	2,646	-	-	-	-	-
	Executive	-	2,616.2	2,614.1	2,610.8	2,608.4	-	-	-	-	-
	Department of Defense	-	990.9	992.9	1,000.5	998.9	-	-	-	-	-
	Postal Service	-	704.2	706.0	718.0	718.7	-	-	-	-	-
	Other agencies	-	921.1	915.2	892.3	890.8	-	-	-	-	-
	Legislative	-	31.5	31.6	30.4	30.2	-	-	-	-	-
	Judicial	-	8.2	8.1	7.5	7.3	-	-	-	-	-
92,93	STATE AND LOCAL GOVERNMENT ...	10,728	10,677	10,527	10,322	10,263					
92	State government	-	2,894.1	2,845.5	2,803.3	2,776.8	-	-	-	-	-
	State education	-	1,258.3	1,221.2	1,213.2	1,197.3	-	-	-	-	-
	Other State government	-	1,635.8	1,624.3	1,590.1	1,579.5	-	-	-	-	-
93	Local government	-	7,782.7	7,681.7	7,518.9	7,486.1	-	-	-	-	-
	Local education	-	4,478.6	4,395.0	4,347.5	4,324.1	-	-	-	-	-
	Other local government	-	3,304.1	3,286.7	3,171.4	3,162.0	-	-	-	-	-

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: Mar	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
Apr	107.0	96.7	101.5	101.7	95.7	112.7	106.1	110.8	109.3	111.3	116.5	117.2	112.2	97.9	116.7
May	107.2	96.9	101.6	102.3	95.8	112.8	105.7	111.0	109.3	111.6	116.9	117.3	112.6	98.1	117.1
June	107.5	97.1	101.5	102.1	96.2	113.1	106.0	111.3	109.7	111.9	117.5	117.4	112.8	98.1	117.4
July	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
Aug	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
Sept	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
Oct	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
Nov	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
Dec	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
1972: Jan	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
Feb P	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
Mar P	108.9	96.8	99.7	101.0	96.0	115.5	105.2	113.9	111.1	114.8	120.2	120.4	115.5	98.3	120.8
Mar P	109.3	97.3	100.0	101.5	96.5	115.9	106.3	114.5	111.6	115.0	120.5	120.8	115.8	98.3	121.3

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

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

Industry division and group	(In thousands)												
	1972			1971									
	Mar. p	Feb. p	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
TOTAL	71,978	71,702	71,584	71,185	71,042	70,848	70,853	70,529	70,531	70,657	70,769	70,599	70,480
GOODS-PRODUCING	22,636	22,526	22,545	22,418	22,448	22,371	22,482	22,285	22,358	22,482	22,599	22,544	22,495
MINING	613	611	616	607	525	521	616	609	597	619	622	623	622
CONTRACT CONSTRUCTION	3,257	3,239	3,320	3,245	3,320	3,290	3,250	3,219	3,228	3,255	3,275	3,282	3,264
MANUFACTURING	18,766	18,676	18,609	18,566	18,603	18,560	18,616	18,457	18,533	18,608	18,702	18,639	18,609
DURABLE GOODS	10,687	10,627	10,574	10,548	10,572	10,561	10,597	10,485	10,552	10,598	10,651	10,598	10,571
Ordnance and accessories	183	183	183	184	186	189	190	191	191	193	196	194	195
Lumber and wood products	608	602	604	600	601	597	591	583	579	574	570	567	566
Furniture and fixtures	483	480	478	474	470	467	465	456	461	458	457	452	450
Stone, clay, and glass products	642	640	640	632	634	631	633	627	625	629	633	628	622
Primary metal industries	1,205	1,185	1,186	1,176	1,178	1,187	1,182	1,156	1,226	1,259	1,272	1,270	1,264
Fabricated metal products	1,356	1,346	1,336	1,331	1,339	1,341	1,346	1,331	1,335	1,333	1,339	1,333	1,298
Machinery, except electrical	1,801	1,799	1,784	1,793	1,797	1,791	1,794	1,775	1,770	1,769	1,783	1,784	1,796
Electrical equipment	1,818	1,803	1,792	1,793	1,791	1,793	1,791	1,772	1,773	1,783	1,793	1,789	1,787
Transportation equipment	1,726	1,728	1,716	1,719	1,732	1,720	1,758	1,754	1,751	1,759	1,768	1,745	1,753
Instruments and related products	441	439	436	434	436	437	435	430	431	430	429	426	429
Miscellaneous manufacturing	424	422	419	412	408	408	412	410	410	411	411	410	411
NONDURABLE GOODS	8,079	8,049	8,035	8,018	8,031	7,999	8,019	7,972	7,981	8,010	8,051	8,041	8,038
Food and kindred products	1,754	1,748	1,757	1,748	1,750	1,728	1,755	1,748	1,762	1,751	1,758	1,753	1,760
Tobacco manufactures	74	71	71	69	71	69	72	70	69	77	78	79	77
Textile mill products	989	980	979	974	970	963	960	959	959	956	963	958	958
Apparel and other textile products	1,363	1,363	1,353	1,357	1,370	1,365	1,361	1,351	1,349	1,357	1,373	1,374	1,368
Paper and allied products	691	688	688	690	691	693	694	681	676	682	681	690	689
Printing and publishing	1,093	1,091	1,090	1,084	1,084	1,085	1,082	1,080	1,083	1,088	1,091	1,088	1,092
Chemicals and allied products	1,001	1,002	1,003	1,005	1,008	1,008	1,008	1,004	1,008	1,016	1,024	1,021	1,021
Petroleum and coal products	191	192	188	191	189	189	190	188	188	189	190	190	191
Rubber and plastics products, nec	611	604	600	594	592	594	591	582	584	583	582	577	574
Leather and leather products	312	310	306	306	306	305	306	309	303	311	311	311	308
SERVICE-PRODUCING	49,342	49,176	49,039	48,767	48,594	48,477	48,371	48,244	48,173	48,175	48,170	48,055	47,985
TRANSPORTATION AND PUBLIC UTILITIES	4,528	4,483	4,502	4,465	4,434	4,442	4,460	4,428	4,476	4,500	4,518	4,505	4,520
WHOLESALE AND RETAIL TRADE	15,529	15,491	15,447	15,315	15,278	15,270	15,273	15,223	15,158	15,135	15,148	15,107	15,074
WHOLESALE TRADE	3,935	3,918	3,902	3,884	3,874	3,873	3,865	3,844	3,835	3,837	3,866	3,854	3,852
RETAIL TRADE	11,594	11,573	11,545	11,431	11,404	11,397	11,408	11,379	11,323	11,298	11,282	11,253	11,222
FINANCE, INSURANCE, AND REAL ESTATE	3,887	3,878	3,872	3,860	3,851	3,834	3,821	3,804	3,806	3,807	3,788	3,769	3,758
SERVICES	12,198	12,164	12,120	12,089	12,044	11,996	11,962	11,946	11,921	11,895	11,858	11,843	11,841
Hotels and other lodging places	-	813	813	801	785	784	796	760	755	775	768	768	766
Personal services	-	934	932	932	941	937	938	935	933	943	954	950	960
Medical and other health services	-	3,349	3,336	3,323	3,306	3,297	3,283	3,260	3,241	3,231	3,222	3,198	3,186
Educational services	-	1,169	1,160	1,165	1,168	1,165	1,160	1,139	1,142	1,155	1,167	1,168	1,168
GOVERNMENT	13,200	13,160	13,098	13,038	12,987	12,935	12,855	12,843	12,812	12,838	12,858	12,831	12,792
FEDERAL	2,672	2,672	2,675	2,669	2,669	2,675	2,674	2,650	2,643	2,640	2,667	2,667	2,662
STATE AND LOCAL	10,528	10,488	10,423	10,369	10,318	10,260	10,181	10,193	10,169	10,198	10,191	10,164	10,130

p = preliminary.

ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT

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**B-6: Production or nonsupervisory workers¹ on private nonagricultural payrolls,
seasonally adjusted**

Industry division and group	1972			1971									
	Mar. p	Feb. p	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
TOTAL . . .	48,587	48,388	48,357	48,027	47,959	47,824	47,925	47,640	47,669	47,764	47,859	47,711	47,595
GOODS-PRODUCING . . .	16,815	16,714	16,755	16,613	16,642	16,570	16,678	16,502	16,565	16,667	16,766	16,706	16,626
MINING	465	463	465	457	376	374	466	460	447	468	472	472	471
CONTRACT CONSTRUCTION	2,688	2,670	2,763	2,682	2,761	2,734	2,697	2,671	2,678	2,703	2,725	2,732	2,707
MANUFACTURING	13,662	13,581	13,527	13,474	13,505	13,462	13,515	13,371	13,440	13,496	13,569	13,502	13,448
DURABLE GOODS	7,728	7,668	7,629	7,594	7,614	7,600	7,630	7,534	7,594	7,627	7,667	7,612	7,569
Ordnance and accessories	89	89	90	90	92	93	94	94	93	95	98	97	99
Lumber and wood products	523	517	520	516	519	515	509	503	500	495	491	488	487
Furniture and fixtures	398	397	395	391	388	384	383	375	380	378	375	372	370
Stone, clay, and glass products	512	510	510	502	504	502	502	497	496	499	502	498	492
Primary metal industries	954	934	934	920	922	932	926	901	965	996	1,012	1,008	1,002
Fabricated metal products	1,035	1,025	1,016	1,011	1,018	1,020	1,026	1,016	1,016	1,013	1,020	1,014	980
Machinery, except electrical	1,179	1,177	1,168	1,174	1,177	1,171	1,175	1,159	1,156	1,152	1,159	1,163	1,172
Electrical equipment	1,219	1,205	1,192	1,191	1,189	1,190	1,185	1,167	1,169	1,179	1,184	1,177	1,173
Transportation equipment	1,225	1,223	1,219	1,221	1,230	1,216	1,251	1,248	1,244	1,246	1,253	1,225	1,225
Instruments and related products	263	262	260	259	261	261	260	256	257	256	255	253	253
Miscellaneous manufacturing	331	329	325	319	314	316	319	318	318	318	318	317	316
NONDURABLE GOODS	5,934	5,913	5,898	5,880	5,891	5,862	5,885	5,837	5,846	5,869	5,902	5,890	5,879
Food and kindred products	1,180	1,177	1,183	1,175	1,177	1,156	1,185	1,179	1,188	1,178	1,184	1,181	1,184
Tobacco manufactures	61	58	58	57	58	56	58	56	56	64	65	66	64
Textile mill products	869	862	862	855	851	845	842	841	841	838	845	840	839
Apparel and other textile products	1,189	1,189	1,180	1,185	1,198	1,193	1,189	1,180	1,179	1,188	1,204	1,202	1,197
Paper and allied products	531	529	528	529	530	532	533	520	515	520	519	527	526
Printing and publishing	669	668	666	661	661	663	661	658	661	667	667	666	668
Chemicals and allied products	576	578	581	580	581	581	582	577	582	585	588	584	583
Petroleum and coal products	116	119	114	118	116	116	116	115	115	115	116	116	116
Rubber and plastics products, nec	474	467	464	459	458	460	458	447	450	449	448	443	440
Leather and leather products	269	266	262	261	261	260	261	264	259	265	266	265	262
SERVICE-PRODUCING . . .	31,772	31,674	31,602	31,414	31,317	31,254	31,247	31,138	31,104	31,097	31,093	31,005	30,969
TRANSPORTATION AND PUBLIC UTILITIES	3,908	3,869	3,897	3,860	3,831	3,839	3,860	3,836	3,864	3,897	3,914	3,904	3,916
WHOLESALE AND RETAIL TRADE	13,774	13,745	13,694	13,577	13,555	13,544	13,549	13,507	13,457	13,433	13,458	13,411	13,385
WHOLESALE TRADE	3,294	3,274	3,258	3,243	3,233	3,231	3,222	3,211	3,197	3,201	3,232	3,221	3,222
RETAIL TRADE	10,480	10,471	10,436	10,334	10,322	10,313	10,327	10,296	10,260	10,232	10,226	10,190	10,163
FINANCE, INSURANCE, AND REAL ESTATE	3,046	3,044	3,037	3,029	3,027	3,015	3,006	2,985	2,992	3,000	2,983	2,966	2,954
SERVICES	11,044	11,016	10,974	10,948	10,904	10,856	10,832	10,810	10,791	10,767	10,738	10,724	10,714

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		
		Feb. 1972 ^P	Jan. 1972	Feb. 1971	Feb. 1972 ^P	Jan. 1972	Feb. 1971	Feb. 1972 ^P	Jan. 1972	Feb. 1971	Feb. 1972 ^P	Jan. 1972	Feb. 1971
1	ALABAMA ¹	1,012.9	1,013.1	998.2	7.8	7.7	8.1	44.3	44.3	45.1	314.4	315.1	315.4
2	Birmingham	263.5	263.0	258.7	5.0	4.8	5.3	14.8	14.9	13.9	67.1	67.5	70.7
3	Huntsville	79.6	79.7	76.9	(2)	(2)	(2)	2.0	2.0	2.2	13.6	13.5	12.9
4	Mobile	101.9	101.9	103.4	(2)	(2)	(2)	6.2	6.2	6.7	22.7	22.4	24.0
5	Montgomery	72.1	71.7	68.0	(2)	(2)	(2)	5.4	5.4	4.5	10.6	10.5	10.1
6	Tuscaloosa	39.3	39.2	38.7	(2)	(2)	(2)	2.3	2.4	2.2	10.9	11.0	10.4
7	ALASKA	89.3	88.9	86.3	1.9	1.9	2.4	4.3	4.1	4.2	4.7	4.7	5.2
8	ARIZONA	607.0	601.1	561.1	22.3	22.3	21.4	46.2	45.6	39.1	91.8	91.6	85.8
9	Phoenix	360.4	355.6	336.1	.4	.4	.3	26.7	26.3	22.7	70.4	70.2	66.2
10	Tucson	118.5	117.9	108.7	7.0	7.0	7.1	10.4	10.3	8.7	9.2	9.2	8.5
11	ARKANSAS	538.2	536.7	526.6	4.0	4.1	4.2	21.5	21.3	22.9	170.4	170.7	164.0
12	Fayetteville	27.2	27.3	26.5	(2)	(2)	(2)	1.3	1.3	1.2	7.2	7.2	7.2
13	Fort Smith	47.4	47.5	45.7	.6	.6	.6	1.8	2.0	2.2	17.3	17.2	16.2
14	Little Rock-North Little Rock	127.2	127.5	123.3	(2)	(2)	(2)	8.3	8.4	6.5	27.0	27.0	27.0
15	Pine Bluff	23.9	23.7	23.9	(2)	(2)	(2)	.8	.9	.8	5.6	5.5	5.5
16	CALIFORNIA	6,899.4	6,911.7	6,770.3	28.1	28.3	29.5	266.8	269.2	269.5	1,448.7	1,452.5	1,439.1
17	Anaheim-Santa Ana-Garden Grove	421.3	420.3	411.7	2.0	2.0	1.8	19.8	19.3	19.3	114.1	114.1	114.1
18	Bakersfield	90.6	90.8	88.9	6.2	6.2	6.5	3.2	3.2	3.6	7.3	7.7	7.7
19	Fresno	119.8	120.5	115.3	.7	.7	.7	5.1	5.2	4.9	16.2	16.7	15.8
20	Los Angeles-Long Beach	2,804.4	2,805.7	2,771.4	10.1	10.2	10.3	85.9	86.3	94.4	763.1	758.8	746.1
21	Modesto	53.5	53.9	52.1	.1	.1	.1	3.4	3.2	3.2	12.1	12.6	11.8
22	Oxnard-Simi Valley-Ventura	95.7	95.4	92.4	1.7	1.7	1.7	4.1	4.0	4.3	12.7	12.7	12.6
23	Riverside-San Bernardino-Ontario	296.1	300.1	295.1	1.3	1.3	2.4	12.8	12.5	13.1	46.1	51.2	50.1
24	Sacramento	265.6	265.8	261.3	.1	.1	.1	11.9	12.2	10.3	19.1	19.0	20.6
25	Salinas-Seaside-Monterey	60.7	60.7	59.9	.5	.5	.5	2.1	2.1	2.1	6.0	6.3	5.8
26	San Diego	399.3	396.4	389.7	.5	.5	.5	21.7	21.3	20.1	58.4	56.6	64.4
27	San Francisco-Oakland	1,214.0	1,222.5	1,219.7	1.7	1.7	1.7	53.4	53.8	54.7	180.6	181.4	188.1
28	San Jose	371.6	370.0	365.5	.1	.1	.1	15.3	15.3	15.5	111.0	111.1	112.9
29	Santa Barbara-Santa Maria-Lompoc	81.5	81.1	80.2	.9	.9	.9	3.2	3.1	3.1	9.2	9.0	9.2
30	Santa Rosa	51.7	51.4	49.7	.2	.2	.2	2.2	2.1	2.1	6.4	6.5	6.2
31	Stockton	84.9	84.6	83.7	.1	.1	.1	4.1	3.9	3.5	15.2	14.8	15.3
32	Vallejo-Fairfield-Napa	68.7	68.4	66.9	.2	.2	.2	2.1	2.0	2.1	6.1	6.2	6.4
33	COLORADO	785.0	784.9	753.5	13.7	13.5	13.7	43.3	43.2	40.9	118.3	119.4	114.9
34	Denver	500.6	501.0	487.3	5.4	5.4	5.2	28.4	28.6	27.6	85.4	85.5	83.4
35	CONNECTICUT	1,154.7	1,159.6	1,147.7	(3)	(3)	(3)	48.9	51.7	44.9	395.6	394.7	408.0
36	Bridgeport	142.0	142.8	144.1	(3)	(3)	(3)	4.7	4.9	4.4	60.8	61.2	64.5
37	Hartford	310.3	312.7	312.3	(3)	(3)	(3)	12.4	13.3	12.1	83.2	83.6	91.8
38	New Britain	42.4	42.5	42.9	(3)	(3)	(3)	1.1	1.1	1.1	20.8	20.9	21.7
39	New Haven	158.8	158.1	156.0	(3)	(3)	(3)	6.7	7.0	6.8	39.2	38.9	39.8
40	Stamford	79.1	79.5	78.7	(3)	(3)	(3)	2.7	2.8	2.8	26.6	26.7	27.1
41	Waterbury	76.3	76.4	74.5	(3)	(3)	(3)	3.2	3.3	3.0	33.5	33.4	33.3
42	DELAWARE	208.6	213.4	209.1	(2)	(2)	(2)	14.0	14.2	12.2	64.7	68.9	68.8
43	Wilmington	185.1	190.4	187.9	(2)	(2)	(2)	13.4	13.6	12.0	59.8	64.1	66.0
44	DISTRICT OF COLUMBIA ^{1 4}	681.0	679.8	673.3	(2)	(2)	(2)	17.3	17.5	17.1	17.4	17.3	18.2
45	Washington SMSA ¹	1,196.4	1,196.5	1,166.5	(2)	(2)	(2)	63.7	64.5	60.1	43.5	43.6	44.2
46	FLORIDA	(*)	2,265.8	2,218.8	(*)	7.9	8.4	(*)	167.8	166.4	(*)	324.9	325.4
47	Fort Lauderdale-Hollywood	194.4	192.7	184.3	(2)	(2)	(2)	22.9	23.0	20.9	20.0	19.9	19.7
48	Jacksonville	194.2	193.7	192.1	(2)	(2)	(2)	12.6	12.5	11.3	24.0	24.0	23.9
49	Miami	528.0	527.2	516.5	(2)	(2)	(2)	31.3	31.2	29.2	78.3	77.9	74.9
50	Orlando	167.6	167.2	150.5	(2)	(2)	(2)	15.2	15.1	19.0	23.1	23.0	21.1
51	Pensacola	70.2	70.3	68.3	(2)	(2)	(2)	5.8	5.9	5.9	14.3	14.2	14.0
52	Tampa-St. Petersburg	(*)	333.7	(*)	(*)	(*)	(*)	29.8	(*)	(*)	54.4	(*)	(*)
53	West Palm Beach	119.4	118.8	116.3	(2)	(2)	(2)	10.7	10.9	9.5	18.9	19.0	20.7
54	GEORGIA	1,588.5	1,588.1	1,554.7	6.9	6.9	6.8	76.7	77.6	73.6	454.9	454.8	453.7
55	Atlanta	625.6	625.7	614.0	(2)	(2)	(2)	31.6	31.6	31.5	112.4	112.3	116.4
56	Augusta	89.9	89.8	86.8	(2)	(2)	(2)	5.1	5.0	4.1	29.7	29.6	28.9
57	Columbus	70.4	70.1	67.9	(2)	(2)	(2)	4.6	4.5	4.1	19.5	19.2	18.8
58	Macon	77.1	77.6	77.1	(2)	(2)	(2)	3.4	3.8	3.8	13.7	13.8	13.8
59	Savannah	67.2	66.7	65.6	(2)	(2)	(2)	4.3	4.4	3.9	15.0	14.9	14.8
60	HAWAII	300.4	299.4	294.3	(2)	(2)	(2)	23.4	23.2	23.6	22.3	22.9	23.6
61	Honolulu	254.4	253.6	249.9	(2)	(2)	(2)	20.0	19.8	20.2	16.1	16.7	17.3

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				
Feb. 1972 P	Jan. 1972	Feb. 1971	Feb. 1972 P	Jan. 1972	Feb. 1971	Feb. 1972 P	Jan. 1972	Feb. 1971	Feb. 1972 P	Jan. 1972	Feb. 1971	Feb. 1972 P	Jan. 1972	Feb. 1971		
55.4	55.9	54.7	191.5	193.0	187.4	43.5	43.4	42.0	134.3	133.8	132.6	221.7	219.9	212.9	1	
19.1	19.1	18.5	60.7	60.7	58.6	17.8	17.8	16.8	38.6	38.4	37.2	40.4	39.8	37.7	2	
1.6	1.6	1.6	12.1	12.3	11.8	2.2	2.2	2.0	17.4	17.3	16.9	30.7	30.8	29.5	3	
9.2	9.6	10.1	25.0	25.1	24.0	5.1	5.1	5.1	16.5	16.5	16.3	17.2	17.0	17.2	4	
3.9	3.9	3.8	16.5	16.4	15.7	4.5	4.4	4.2	12.3	12.2	11.3	18.9	18.9	18.4	5	
1.6	1.6	1.6	6.4	6.4	6.2	1.3	1.3	1.3	3.9	3.9	4.2	12.9	12.6	12.8	6	
9.0	9.1	9.1	15.8	15.7	14.8	3.4	3.4	3.1	12.3	12.2	11.7	37.9	37.8	35.8	7	
30.7	30.8	30.4	141.9	141.6	130.1	35.0	34.7	31.0	102.8	101.7	96.2	136.3	132.8	127.1	8	
18.1	18.1	18.1	89.0	88.9	83.2	26.3	26.1	23.5	62.1	61.1	59.2	67.4	64.5	62.9	9	
6.2	6.2	5.9	26.8	26.6	24.3	5.4	5.4	4.8	21.9	21.7	20.4	31.6	31.5	29.0	10	
31.4	32.3	32.2	107.9	107.4	104.7	22.4	22.2	21.5	75.4	74.4	73.5	105.2	104.3	103.6	11	
2.2	2.2	2.1	5.5	5.6	5.2	.6	.6	.6	3.2	3.1	3.1	7.2	7.3	7.1	12	
2.8	2.8	2.8	9.9	9.9	9.4	1.6	1.6	1.4	7.0	7.0	6.9	6.4	6.4	6.2	13	
9.6	9.7	9.6	27.8	27.9	27.0	9.0	9.0	8.7	19.5	19.6	19.2	26.0	25.9	25.3	14	
3.3	3.3	3.2	4.7	4.7	4.6	.9	.9	.9	3.0	3.0	3.3	5.6	5.4	5.6	15	
437.9	447.6	446.7	1,546.6	1,558.6	1,504.3	401.3	399.2	384.1	1,276.1	1,271.4	1,246.2	1,493.9	1,484.9	1,450.9	16	
14.5	14.4	14.5	100.7	102.0	97.5	23.8	23.5	22.9	72.4	71.6	71.8	74.0	73.4	69.8	17	
6.0	6.1	6.1	21.9	22.0	20.8	3.6	3.6	3.6	15.1	14.9	14.2	27.3	27.1	26.4	18	
7.7	7.8	7.9	30.8	31.1	30.1	5.7	5.7	5.6	21.5	21.4	21.0	32.1	31.9	29.3	19	
165.6	169.2	171.4	632.1	636.7	625.1	177.3	176.3	169.1	534.1	533.6	524.2	436.2	434.6	430.8	20	
2.5	2.5	2.5	12.6	12.9	12.2	1.4	1.4	1.4	10.1	10.1	10.1	11.3	11.1	10.8	21	
4.2	4.3	4.3	22.5	22.5	21.6	3.8	3.8	3.6	15.5	15.5	15.0	31.2	30.9	29.3	22	
17.5	17.4	17.2	69.1	69.4	66.9	10.8	10.8	10.4	59.0	58.6	58.3	79.5	78.9	76.7	23	
16.9	17.0	16.7	55.5	56.4	53.5	11.8	11.8	11.2	40.0	39.7	39.3	110.3	109.6	109.6	24	
3.7	3.8	3.8	15.4	15.7	15.7	2.3	2.3	2.3	12.0	11.9	11.8	18.7	18.1	17.9	25	
20.8	21.2	20.7	91.9	92.1	87.8	21.2	21.1	19.7	77.3	76.9	75.6	107.5	106.7	100.9	26	
121.1	126.1	127.9	260.8	263.3	259.8	99.9	99.8	97.4	221.0	220.3	218.4	275.5	276.1	271.7	27	
17.5	17.5	16.8	72.3	73.0	69.8	14.9	14.6	14.1	75.3	74.9	74.0	65.2	63.5	62.3	28	
3.4	3.4	3.4	18.7	18.8	18.2	3.3	3.3	3.3	20.7	20.6	20.1	22.1	22.0	22.0	29	
2.7	2.7	2.7	12.8	12.9	12.2	3.4	3.4	3.3	9.4	9.3	9.1	14.6	14.3	13.9	30	
5.7	6.2	6.0	18.5	18.6	17.8	3.0	3.0	3.0	14.3	14.1	14.1	24.0	23.9	23.9	31	
3.5	3.5	3.4	12.6	12.7	12.4	1.9	1.9	1.7	11.0	10.9	10.8	31.3	31.0	29.9	32	
52.3	52.3	51.5	184.4	185.0	175.2	42.0	41.8	40.7	136.0	134.6	132.7	195.0	195.1	183.9	33	
36.2	36.2	36.2	124.2	124.7	119.5	31.1	30.9	30.1	90.4	90.3	90.0	99.5	99.4	95.3	34	
53.4	53.3	53.3	222.3	225.2	217.9	77.9	77.9	74.1	194.4	194.1	186.8	162.2	162.8	162.7	35	
6.1	6.1	6.4	28.1	28.4	27.3	4.9	5.0	4.8	21.6	21.5	20.9	15.8	15.8	15.7	36	
11.9	12.0	12.0	60.4	61.9	60.3	47.7	47.8	43.3	48.6	48.3	47.4	45.9	45.9	45.4	37	
1.3	1.3	1.4	7.3	7.2	7.0	1.2	1.3	1.2	5.6	5.6	5.2	5.2	5.2	5.2	38	
14.2	14.2	14.1	31.7	32.0	31.1	8.4	8.4	8.2	38.0	37.0	35.9	20.6	20.7	20.3	39	
3.6	3.6	3.5	16.7	16.9	16.5	5.0	5.0	4.8	16.6	16.6	16.1	8.0	8.0	7.9	40	
3.2	3.2	3.2	13.1	13.3	12.4	2.3	2.3	2.3	11.1	11.0	10.9	9.9	9.9	9.5	41	
11.0	11.0	11.3	44.5	44.9	43.5	9.4	9.3	9.3	32.0	32.1	31.2	33.0	33.0	32.8	42	
10.8	10.9	10.0	37.9	38.3	37.4	8.6	8.6	8.6	27.0	27.1	26.1	27.6	27.8	27.8	43	
28.5	28.4	28.8	76.1	77.4	75.4	34.1	33.8	33.7	132.6	132.0	132.6	375.0	373.4	367.5	44	
58.8	58.9	58.6	231.4	233.9	223.2	71.2	70.9	68.1	253.0	251.9	250.9	474.8	472.8	461.4	45	
(*)	164.6	158.6	(*)	607.2	592.2	(*)	137.9	135.0	(*)	426.4	414.7	(*)	429.1	418.1	46	
11.3	10.9	10.3	59.1	59.0	54.9	13.5	13.2	12.5	39.4	38.7	38.7	28.2	28.0	27.3	47	
20.0	20.0	19.9	52.4	52.6	52.9	19.5	19.4	19.1	31.7	31.2	31.5	34.0	34.0	33.5	48	
58.2	58.2	57.9	141.0	141.3	136.5	36.3	36.2	35.4	121.1	121.1	121.7	61.8	61.3	60.9	49	
9.6	9.6	8.8	44.6	44.9	41.5	10.9	10.8	9.9	38.5	38.2	26.4	25.7	25.6	23.8	50	
3.4	3.5	3.6	15.7	15.7	14.1	2.9	2.9	2.8	9.4	9.4	9.2	18.7	18.7	18.7	51	
(*)	22.6	(*)	(*)	93.0	(*)	(*)	20.2	(*)	(*)	65.5	(*)	(*)	48.2	(*)	(*)	52
5.6	5.5	5.3	32.4	32.2	30.9	7.9	7.8	7.2	26.6	26.3	26.0	17.3	17.1	16.7	53	
106.5	106.3	104.4	340.7	342.2	334.0	80.3	80.2	80.2	205.4	205.0	194.9	317.1	315.1	307.1	54	
60.0	60.0	58.4	176.0	177.0	168.5	46.7	46.8	45.5	98.4	98.2	95.1	100.5	99.8	98.6	55	
3.7	3.7	3.6	15.7	15.9	15.2	3.1	3.1	3.1	10.3	10.2	10.2	22.3	22.3	21.7	56	
3.1	3.1	3.1	12.9	12.9	12.8	4.1	4.1	3.8	9.3	9.4	8.9	16.9	16.9	16.4	57	
3.2	3.2	3.4	15.1	15.4	14.7	4.1	4.1	4.0	9.3	9.3	9.7	28.3	28.0	27.7	58	
7.8	7.3	7.3	15.2	15.2	15.1	3.3	3.3	3.2	9.5	9.5	9.4	12.1	12.1	11.9	59	
24.1	24.2	23.4	71.1	71.8	70.1	18.7	18.7	18.0	61.9	61.3	58.5	78.9	77.3	77.1	60	
20.5	20.5	19.7	60.0	60.7	59.8	17.1	17.1	16.4	51.7	51.4	48.9	69.0	67.4	67.6	61	

**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		
		Feb. 1972 ^P	Jan. 1972	Feb. 1971	Feb. 1972 ^P	Jan. 1972	Feb. 1971	Feb. 1972 ^P	Jan. 1972	Feb. 1971	Feb. 1972 ^P	Jan. 1972	Feb. 1971
1	IDAHO	213.8	213.4	204.6	3.4	3.4	3.4	9.3	9.4	9.0	41.3	41.4	39.2
2	Boise	45.7	45.3	42.3	(2)	(2)	(2)	2.6	2.5	2.2	5.1	5.2	4.7
3	ILLINOIS	4,214.9	4,212.1	4,195.4	22.4	22.3	22.3	156.1	158.1	151.1	1,254.3	1,245.2	1,269.1
4	Chicago ⁵	2,886.3	2,888.3	2,883.8	3.3	3.2	4.2	103.5	104.0	99.5	861.9	859.6	883.7
5	Chicago-Northwestern Indiana ¹ ..	(*)	3,092.7	(*)	(*)	4.2	(*)	(*)	113.0	(*)	(*)	955.3	(*)
6	Davenport-Rock Island-Moline ¹ ..	129.3	129.2	127.7	(3)	(3)	(3)	4.9	5.1	5.0	40.5	40.2	40.3
7	Decatur ⁶	49.0	48.3	49.2	(3)	(3)	(3)	2.1	2.1	2.1	18.8	18.2	19.2
8	Peoria ¹	127.4	127.8	126.5	(3)	(3)	(3)	6.7	6.9	6.6	45.9	45.9	46.5
9	Rockford ¹	103.8	103.9	101.0	(3)	(3)	(3)	3.5	3.5	3.5	49.9	50.0	47.7
10	Springfield ⁶	68.5	68.8	67.8	(3)	(3)	(3)	3.0	3.1	2.8	9.2	9.4	10.2
11	INDIANA	1,812.8	1,809.9	1,793.9	6.5	6.4	6.5	65.0	67.9	62.9	680.9	675.5	675.3
12	Evansville ¹	87.8	87.4	87.0	1.4	1.4	1.4	3.5	3.8	3.6	32.5	31.8	32.6
13	Fort Wayne ¹	116.4	116.9	113.1	(2)	(2)	(2)	3.9	4.1	4.1	42.7	42.5	40.2
14	Gary-Hammond-East Chicago ^{1 5} ..	206.6	204.9	217.6	(2)	(2)	(2)	7.6	8.1	9.7	97.1	94.8	105.4
15	Indianapolis ¹	405.3	408.2	404.7	(2)	(2)	(2)	14.3	14.9	14.1	119.3	119.8	119.5
16	Muncie ¹	45.3	45.2	46.8	(2)	(2)	(2)	1.4	1.5	1.5	16.1	16.0	18.2
17	South Bend	89.7	89.7	88.8	(2)	(2)	(2)	3.2	3.4	3.1	29.3	29.1	29.4
18	Terre Haute ¹	55.9	55.7	54.7	1.0	1.0	1.0	2.0	2.1	2.1	15.8	15.7	15.1
19	IOWA	884.5	882.5	862.3	2.5	2.4	2.5	32.0	32.9	30.5	210.7	208.8	204.2
20	Cedar Rapids	61.4	61.8	61.4	(2)	(2)	(2)	3.1	3.3	2.4	21.4	21.7	22.3
21	Des Moines	129.1	129.0	130.0	(2)	(2)	(2)	4.9	5.3	5.1	25.2	25.2	25.7
22	Dubuque	33.7	33.5	32.9	(2)	(2)	(2)	1.1	1.2	1.1	13.9	13.7	13.3
23	Sioux City	41.2	40.6	40.4	(2)	(2)	(2)	1.9	1.9	1.7	10.3	9.6	10.0
24	Waterloo	49.6	49.1	48.7	(2)	(2)	(2)	1.7	1.6	1.6	17.2	17.1	17.5
25	KANSAS	668.9	668.0	657.2	10.0	10.1	10.0	26.9	28.2	25.6	131.8	130.6	126.4
26	Topeka	63.4	63.3	62.1	.1	.1	.1	2.4	2.4	2.3	10.1	9.9	9.7
27	Wichita	137.2	136.6	132.2	2.4	2.3	2.4	5.8	5.9	5.2	36.8	36.4	33.6
28	KENTUCKY	928.2	931.7	913.1	29.3	30.1	28.8	45.4	47.4	43.7	251.8	252.2	248.7
29	Lexington	(*)	83.5	80.9	(*)	(2)	(2)	(*)	3.9	3.7	(*)	18.4	18.7
30	Louisville	324.0	324.2	320.3	(2)	(2)	(2)	13.0	13.4	12.7	106.2	106.2	107.2
31	LOUISIANA	1,066.9	1,066.2	1,026.6	50.9	51.0	49.5	77.6	77.6	71.4	172.0	172.7	168.8
32	Baton Rouge ¹	111.6	111.2	106.0	.5	.5	.5	11.9	11.7	11.3	17.5	17.5	17.5
33	Lake Charles	(*)	42.2	40.7	(*)	1.3	1.3	(*)	4.2	4.6	(*)	9.5	9.2
34	Monroe ¹	38.6	38.5	37.5	.4	.4	.4	3.4	3.4	3.0	6.7	6.6	6.5
35	New Orleans	379.5	379.7	370.7	12.7	12.8	12.8	24.0	24.0	22.3	52.1	52.9	52.6
36	Shreveport ¹	95.3	95.2	91.9	3.6	3.6	3.5	6.2	6.0	5.6	16.0	16.2	16.2
37	MAINE	325.7	325.8	323.6	(2)	(2)	(2)	14.2	14.7	14.2	102.4	102.2	103.4
38	Lewiston-Auburn	27.5	27.7	27.6	(2)	(2)	(2)	1.3	1.3	1.2	11.5	11.7	12.0
39	Portland	64.1	64.0	63.2	(2)	(2)	(2)	2.8	3.1	3.1	13.8	13.6	13.1
40	MARYLAND ⁴	1,311.5	1,311.0	1,281.0	1.7	1.7	1.7	81.9	85.0	78.6	247.2	246.3	255.3
41	Baltimore	803.7	803.2	794.6	.3	.3	.3	40.5	42.3	39.2	177.5	176.7	185.8
42	MASSACHUSETTS	2,220.7	2,225.4	2,222.0	(2)	(2)	(2)	84.1	87.2	83.6	597.7	595.4	609.4
43	Boston	1,260.2	1,264.9	1,263.5	(2)	(2)	(2)	47.0	48.5	47.5	254.3	254.1	263.0
44	Brockton	51.4	51.3	51.9	-	-	-	1.5	1.5	1.7	14.8	14.8	15.6
45	Fall River	44.9	45.0	44.8	(2)	(2)	(2)	(2)	(2)	(2)	20.2	20.1	20.0
46	Lawrence-Haverhill	81.2	80.1	81.3	(2)	(2)	(2)	1.7	1.8	1.9	36.3	36.0	37.0
47	Lowell	51.3	51.2	51.2	(2)	(2)	(2)	2.0	2.0	2.1	19.1	18.9	19.2
48	New Bedford	54.1	54.4	53.8	(2)	(2)	(2)	1.2	1.3	1.5	24.8	24.5	24.5
49	Springfield-Chicopee-Holyoke	185.5	186.5	185.3	(2)	(2)	(2)	6.7	7.1	6.5	59.7	59.8	60.9
50	Worcester	124.7	124.8	125.8	(2)	(2)	(2)	4.2	4.6	4.9	39.2	38.8	41.3
51	MICHIGAN	2,959.2	2,968.4	2,948.4	11.5	11.7	11.4	90.7	93.5	91.8	1,053.2	1,055.1	1,055.1
52	Ann Arbor	108.3	107.5	106.8	(2)	(2)	(2)	1.4	1.4	2.0	38.4	38.2	37.1
53	Battle Creek	60.4	60.8	59.4	(2)	(2)	(2)	1.3	1.4	1.4	24.3	24.5	23.8
54	Bay City	29.8	29.9	31.0	(2)	(2)	(2)	1.0	1.2	1.3	10.2	9.9	11.5
55	Detroit	1,473.2	1,476.6	1,477.8	.6	.6	.8	51.8	53.2	50.2	533.0	534.3	543.1
56	Flint	164.2	164.8	162.5	(2)	(2)	(2)	2.7	2.8	2.8	77.7	77.9	78.5
57	Grand Rapids	190.4	190.9	187.0	(2)	(2)	(2)	6.9	7.1	6.7	70.5	70.6	69.5
58	Jackson	46.1	45.9	44.1	(2)	(2)	(2)	1.5	1.5	1.3	16.9	16.6	15.7
59	Kalamazoo	74.6	74.9	72.7	(2)	(2)	(2)	3.0	3.1	2.8	26.7	26.9	27.2
60	Lansing	133.1	134.1	130.4	(2)	(2)	(2)	5.2	5.6	5.6	37.8	37.7	35.8
61	Muskegon-Muskegon Heights	50.1	50.7	50.5	(2)	(2)	(2)	1.4	1.4	1.4	22.2	22.9	23.2
62	Saginaw	77.1	78.1	73.8	(2)	(2)	(2)	3.3	3.4	3.0	33.6	34.1	32.7

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			
Feb. 1972 ^P	Jan. 1972	Feb. 1971	Feb. 1972 ^P	Jan. 1972	Feb. 1971	Feb. 1972 ^P	Jan. 1972	Feb. 1971	Feb. 1972 ^P	Jan. 1972	Feb. 1971	Feb. 1972 ^P	Jan. 1972	Feb. 1971	
14.1	14.1	14.1	50.5	50.6	48.4	8.7	8.7	8.2	35.1	34.8	33.1	51.4	51.0	49.2	1
3.3	3.3	3.3	12.2	12.1	11.6	3.2	3.2	3.0	7.3	7.3	6.8	12.0	11.7	10.7	2
277.0	277.2	278.7	932.4	941.7	920.0	238.6	238.5	233.3	681.0	679.9	674.2	653.1	649.2	646.7	3
197.2	197.1	200.1	664.4	671.0	653.6	186.4	186.6	182.5	499.4	498.3	495.0	370.2	368.2	365.3	4
(*)	210.9	(*)	(*)	705.6	(*)	(*)	193.2	(*)	(*)	(*)	(*)	(*)	(*)	(*)	5
7.1	7.1	7.0	30.4	30.7	29.3	5.6	5.6	5.2	18.3	18.1	18.5	22.5	22.4	22.5	6
3.9	3.9	4.1	9.5	9.7	9.5	2.0	2.0	2.0	7.4	7.4	7.4	5.2	5.1	4.9	7
7.1	7.1	7.0	27.2	27.5	26.9	5.6	5.5	5.3	19.0	18.9	18.5	16.0	15.9	15.7	8
3.7	3.7	3.6	20.3	20.3	19.9	3.2	3.2	3.2	13.2	13.1	13.3	10.1	10.1	9.9	9
4.1	4.2	4.2	13.9	14.0	13.5	5.5	5.5	5.5	12.5	12.4	12.0	20.3	20.1	19.5	10
97.3	97.0	98.9	362.4	366.1	356.7	76.8	76.5	76.0	225.3	224.0	221.3	298.6	296.6	296.4	11
5.1	5.1	5.0	19.2	19.3	18.9	3.3	3.3	3.2	13.9	13.9	13.6	8.9	8.8	8.7	12
8.1	8.0	8.0	26.8	27.5	26.4	6.9	6.8	6.7	15.3	15.3	15.3	12.7	12.7	12.4	13
13.6	13.5	13.7	34.9	35.2	35.7	6.3	6.3	6.1	22.6	22.6	22.9	24.5	24.4	24.1	14
27.3	27.3	27.9	91.9	93.4	91.8	28.4	28.4	28.3	54.7	55.0	54.3	69.4	69.4	68.8	15
2.2	2.2	2.3	9.5	9.5	9.1	1.5	1.5	1.4	5.3	5.3	5.1	9.3	9.2	9.2	16
4.6	4.6	4.7	20.3	20.4	20.1	5.1	5.1	4.8	15.9	15.8	15.7	11.3	11.3	11.0	17
4.1	4.1	4.0	13.0	12.8	12.7	1.8	1.8	1.8	6.8	6.8	6.7	11.4	11.4	11.3	18
50.9	51.1	49.9	209.3	211.3	204.9	41.3	41.3	41.0	153.0	152.4	148.6	184.8	182.4	180.6	19
3.5	3.5	3.2	12.6	12.7	13.2	2.9	2.9	2.9	9.8	9.7	9.8	8.1	8.0	7.6	20
9.1	9.1	9.3	30.6	31.0	32.4	15.7	15.7	15.1	23.1	22.7	22.7	20.5	19.8	19.7	21
1.6	1.6	1.6	6.9	7.0	6.6	.9	.9	1.0	6.4	6.2	6.3	3.0	2.9	2.9	22
2.9	2.8	3.0	10.7	10.9	10.7	2.1	2.1	2.1	7.7	7.7	7.4	5.6	5.5	5.5	23
2.2	2.2	2.3	11.1	11.0	10.2	1.4	1.4	1.4	7.3	7.2	7.1	8.7	8.5	8.6	24
50.0	50.0	50.5	154.6	155.8	154.7	30.8	30.7	30.1	102.5	102.1	101.8	162.3	160.5	158.1	25
6.5	6.5	7.1	13.2	13.4	12.6	4.2	4.2	4.1	10.4	10.3	10.1	16.7	16.7	16.3	26
7.7	7.7	7.8	31.0	31.0	31.0	6.8	6.8	6.7	24.7	24.6	24.6	22.2	22.0	21.1	27
58.4	58.1	58.4	180.9	183.0	178.9	35.5	35.8	35.4	138.5	138.1	137.6	188.4	187.0	181.6	28
(*)	4.3	4.5	(*)	16.8	15.7	(*)	3.6	3.6	(*)	12.9	13.0	(*)	23.6	21.7	29
23.7	23.6	22.9	69.7	70.0	68.1	18.2	18.0	17.1	48.4	48.6	47.5	44.7	44.5	44.9	30
91.4	91.4	91.9	240.7	240.9	228.1	50.2	49.9	48.0	159.3	159.0	154.6	224.8	223.7	214.3	31
5.3	5.3	5.0	23.4	23.3	21.2	6.4	6.4	5.8	14.7	15.0	14.3	31.9	31.5	30.4	32
(*)	2.8	2.8	(*)	9.1	8.3	(*)	1.5	1.4	(*)	6.2	5.9	(*)	7.6	7.2	33
2.3	2.3	2.3	9.9	9.9	9.9	2.5	2.5	2.4	5.7	5.6	5.3	7.7	7.8	7.7	34
43.1	42.5	43.9	91.8	92.4	89.8	24.1	24.0	22.9	70.4	69.8	68.2	61.3	61.3	58.2	35
9.2	9.2	9.1	23.8	23.9	22.7	4.7	4.6	4.4	15.6	15.6	14.6	16.2	16.1	15.8	36
17.3	17.2	17.3	66.0	66.3	64.8	12.6	12.6	12.4	42.5	42.5	41.9	70.7	70.3	69.6	37
.9	.9	.9	6.2	6.2	6.2	.9	.9	.9	4.1	4.1	4.1	2.6	2.6	2.3	38
5.1	5.0	5.2	17.2	17.3	17.1	5.6	5.6	5.6	10.8	10.7	10.8	8.8	8.7	8.3	39
79.0	78.4	80.9	318.4	320.1	302.4	69.9	69.8	67.5	246.7	245.1	237.6	266.7	264.6	257.0	40
55.9	55.2	57.0	179.6	180.7	173.1	43.6	43.6	42.6	140.2	139.6	135.9	166.1	164.8	160.7	41
118.7	118.2	117.1	482.7	490.5	484.4	128.1	128.2	127.9	471.6	469.9	467.6	337.8	336.0	332.0	42
74.6	73.8	74.4	294.3	299.3	293.7	93.3	93.7	94.9	317.6	317.2	311.5	179.1	178.3	178.5	43
4.1	4.1	3.9	12.8	13.0	12.9	1.5	1.5	1.5	7.6	7.4	7.5	9.1	9.0	8.8	44
1.9	1.9	2.0	9.6	9.8	9.7	(2)	(2)	(2)	8.6	8.6	8.6	4.6	4.6	4.5	45
2.8	2.8	2.6	14.8	14.8	14.7	2.4	2.4	2.3	10.3	10.2	10.2	12.9	12.1	12.6	46
2.4	2.4	2.3	11.2	11.3	11.1	1.5	1.5	1.5	8.2	8.2	8.1	6.9	6.9	6.9	47
3.2	3.3	3.3	10.5	10.8	10.3	(2)	(2)	(2)	9.2	9.3	9.1	5.2	5.2	5.1	48
9.0	8.8	8.8	38.5	39.5	39.0	9.5	9.5	9.5	35.4	35.4	34.8	26.7	26.4	25.8	49
7.0	7.0	6.9	26.6	27.1	26.2	7.1	7.0	7.0	23.7	23.4	22.9	16.9	16.9	16.6	50
142.4	143.1	146.3	580.8	585.9	576.8	120.1	119.9	118.0	426.2	425.5	424.1	534.2	533.7	525.0	51
2.4	2.4	2.5	13.4	13.4	12.7	2.7	2.7	2.6	10.1	10.0	10.4	39.9	39.4	39.5	52
2.7	2.7	2.7	9.4	9.5	9.3	3.5	3.5	3.5	8.0	8.0	7.9	11.1	11.1	10.8	53
1.8	1.8	1.7	7.0	7.1	7.1	.8	.8	.8	4.2	4.3	3.9	4.9	4.9	4.8	54
80.5	80.8	82.4	292.7	295.1	294.7	68.5	68.4	67.4	222.9	222.6	220.0	223.3	221.6	219.2	55
6.0	5.9	5.5	33.5	33.7	32.4	4.3	4.3	4.2	17.0	17.2	16.1	23.1	23.1	22.9	56
9.8	9.8	9.8	45.2	45.7	44.4	7.3	7.2	7.3	27.1	27.0	26.8	23.5	23.5	22.5	57
4.3	4.3	4.3	8.3	8.4	8.2	1.4	1.4	1.5	5.5	5.5	5.2	8.2	8.2	8.0	58
2.7	2.7	2.7	15.2	15.4	13.5	2.3	2.3	2.3	9.1	9.1	8.9	15.7	15.5	15.4	59
3.7	3.7	3.5	21.4	21.8	22.3	5.8	5.7	5.7	16.1	16.7	13.9	43.2	42.9	43.6	60
2.8	2.8	2.6	8.6	8.7	8.8	1.3	1.3	1.3	6.6	6.5	6.5	7.2	7.2	6.7	61
3.4	3.4	3.2	14.9	15.1	13.8	2.9	2.8	2.6	9.0	9.1	9.0	10.1	10.1	9.5	62

**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		
		Feb. P 1972	Jan. 1972	Feb. 1971	Feb. P 1972	Jan. 1972	Feb. 1971	Feb. P 1972	Jan. 1972	Feb. 1971	Feb. P 1972	Jan. 1972	Feb. 1971
1	MINNESOTA	1,291.4	1,294.7	1,252.3	12.5	12.6	12.8	52.6	54.4	48.4	296.2	294.8	289.1
2	Duluth-Superior	52.6	52.9	52.8	(2)	(2)	(2)	2.0	2.3	2.0	8.5	8.4	9.4
3	Minneapolis-St. Paul	763.4	766.0	752.4	(2)	(2)	(2)	29.8	30.6	30.1	189.0	187.9	186.4
4	MISSISSIPPI	596.1	594.7	573.0	6.1	6.1	6.0	25.9	26.6	26.7	194.7	192.4	181.4
5	Jackson	97.8	98.0	94.2	.7	.7	.7	5.6	6.1	5.2	14.5	14.2	13.9
6	MISSOURI	1,608.4	1,612.0	1,619.4	7.7	7.8	8.6	53.4	54.6	60.9	421.7	421.5	424.3
7	Kansas City	514.5	516.3	499.3	.4	.4	.4	23.6	24.4	20.7	118.4	118.4	118.3
8	St. Joseph	31.5	31.5	30.7	(3)	(3)	(3)	1.5	1.5	1.5	9.2	9.1	8.8
9	St. Louis ¹	870.4	871.2	871.7	2.8	2.8	2.7	30.5	31.1	33.0	253.4	252.4	261.9
10	Springfield	58.2	58.1	57.4	.1	.1	.1	2.2	2.2	2.5	15.9	16.1	15.4
11	MONTANA	199.6	200.0	193.5	6.0	6.1	6.1	9.0	9.0	7.4	24.5	24.7	22.8
12	Billings	30.5	30.4	28.7	(2)	(2)	(2)	1.4	1.5	1.4	3.4	3.4	3.0
13	Great Falls	25.3	25.2	24.6	(2)	(2)	(2)	1.1	1.1	1.1	2.8	2.8	2.9
14	NEBRASKA ¹	486.2	485.8	474.7	1.2	1.4	1.3	22.9	22.9	19.2	82.3	82.5	81.9
15	Lincoln ¹	74.3	73.4	71.8	(3)	(3)	(3)	3.3	3.0	2.6	11.1	11.2	10.5
16	Omaha ¹	211.8	211.8	205.4	(3)	(3)	(3)	10.0	10.2	8.8	37.6	37.7	37.8
17	NEVADA	204.6	203.6	201.4	3.7	3.7	3.6	11.5	11.2	11.9	8.3	8.1	8.4
18	Las Vegas	112.1	111.3	110.1	.1	.1	.1	6.8	6.7	7.4	3.9	3.7	4.1
19	Reno	59.4	59.4	57.1	.3	.3	.2	3.4	3.3	3.4	3.1	3.1	3.0
20	NEW HAMPSHIRE	252.5	252.7	247.8	.2	.3	.3	9.4	9.7	9.7	86.1	86.2	85.0
21	Manchester	49.5	49.1	48.2	(2)	(2)	(2)	1.8	1.9	2.0	17.1	16.9	16.2
22	NEW JERSEY ¹	2,562.2	2,561.8	2,456.1	2.3	2.4	2.6	96.5	102.7	97.1	795.4	791.7	823.6
23	Atlantic City ¹	60.1	59.5	56.9	-	-	-	3.2	3.5	3.0	9.1	9.3	9.3
24	Camden ^{1 7}	261.6	262.8	255.4	.1	.1	.1	12.0	12.8	11.6	67.9	68.2	70.5
25	Jersey City ^{1 8}	244.4	243.9	249.7	-	-	-	6.1	6.4	6.1	96.2	95.5	100.4
26	Long Branch ¹	121.8	121.6	117.0	.1	.1	.1	6.3	6.5	5.8	21.2	21.1	20.9
27	Newark ^{1 8}	769.3	769.9	774.7	.6	.6	.6	26.8	27.9	27.8	224.5	223.9	234.0
28	Paterson-Clifton-Passaic ^{1 8}	499.6	500.7	496.5	.1	.1	.1	19.2	20.3	17.6	176.4	175.6	179.9
29	Perth Amboy ^{1 8}	282.6	282.2	280.2	.6	.5	.6	10.4	10.8	10.4	106.3	105.4	112.5
30	Trenton ¹	135.9	135.4	134.3	(2)	(2)	(2)	3.2	3.5	3.5	37.1	36.7	38.4
31	Vineland-Millville-Bridgeton ⁶	46.8	47.1	47.0	(2)	(2)	(2)	1.7	1.7	1.6	20.1	20.2	20.2
32	NEW MEXICO	305.6	303.5	291.7	15.8	15.8	16.8	19.7	19.0	16.2	22.4	22.2	20.6
33	Albuquerque	117.2	116.3	110.8	(2)	(2)	(2)	8.9	8.7	7.6	10.1	10.0	9.2
34	NEW YORK ¹	(*)	6,838.7	6,924.4	(*)	6.3	6.7	(*)	233.7	221.4	(*)	1,577.2	1,650.6
35	Albany-Schenectady-Troy	272.1	274.2	278.8	(2)	(2)	(2)	10.7	11.2	11.5	57.3	58.6	60.9
36	Binghamton	97.8	97.7	100.0	(2)	(2)	(2)	2.9	3.2	3.3	37.0	36.9	39.1
37	Buffalo	467.9	469.2	482.5	(2)	(2)	(2)	12.8	13.4	14.1	148.7	151.0	162.1
38	Elmira	36.3	36.6	36.6	(2)	(2)	(2)	1.5	1.6	1.3	13.6	13.7	14.6
39	Monroe County ⁹	292.5	293.5	293.3	(2)	(2)	(2)	9.8	10.4	10.6	120.8	121.1	122.4
40	Nassau and Suffolk Counties ¹⁰	713.3	712.0	703.8	(2)	(2)	(2)	31.6	32.2	29.6	139.4	138.3	142.0
41	New York-Northeastern New Jersey ¹	(*)	6,400.8	(*)	(*)	4.1	(*)	(*)	222.2	(*)	(*)	1,500.6	(*)
42	New York SMSA ^{1 8}	(*)	4,601.0	4,684.1	(*)	2.5	(*)	153.2	149.5	(*)	894.5	894.1	940.1
43	New York City ^{1 10}	(*)	3,531.7	3,623.0	(*)	1.6	(*)	102.7	102.5	(*)	674.8	674.8	712.2
44	Rochester	332.9	334.1	334.5	(2)	(2)	(2)	10.5	11.2	11.2	134.3	134.8	135.9
45	Rockland County ¹⁰	63.7	63.9	62.1	(2)	(2)	(2)	3.3	3.5	3.3	14.0	13.9	14.2
46	Syracuse	224.2	224.0	219.4	(2)	(2)	(2)	7.7	8.1	7.7	58.7	58.7	59.3
47	Utica-Rome	104.5	104.5	108.9	(2)	(2)	(2)	2.7	2.9	2.7	34.2	33.7	38.0
48	Westchester County ¹⁰	294.5	295.5	295.2	(2)	(2)	(2)	15.9	16.5	14.1	68.0	67.8	71.8
49	NORTH CAROLINA	1,805.4	1,799.7	1,766.6	3.6	3.6	3.7	90.9	89.7	87.1	717.0	715.6	705.6
50	Asheville	-	-	-	-	-	-	-	-	-	20.0	19.9	18.9
51	Charlotte	183.6	183.7	179.7	(2)	(2)	(2)	11.3	11.2	10.8	42.5	42.4	42.1
52	Greensboro-Winston-Salem- High Point	267.1	266.9	263.5	(2)	(2)	(2)	13.9	13.9	13.7	111.0	111.0	111.5
53	Raleigh	-	-	-	-	-	-	-	-	-	14.0	14.0	13.4
54	NORTH DAKOTA	162.3	162.4	157.6	1.5	1.5	1.4	8.0	8.2	6.2	10.5	10.3	9.8
55	Fargo-Moorhead	42.2	42.4	41.1	.1	.1	.1	2.3	2.4	2.0	3.0	3.2	2.9
56	OHIO	3,774.0	3,770.4	3,769.8	21.9	22.0	20.6	120.5	126.5	120.8	1,299.2	1,294.1	1,341.2
57	Akron	242.3	242.6	240.8	.2	.2	.2	6.1	6.5	6.4	88.9	88.9	92.9
58	Canton	134.3	134.3	133.1	.3	.4	.4	3.5	3.7	3.5	56.5	56.3	58.2
59	Cincinnati	485.8	491.9	494.1	.3	.4	.4	15.8	16.7	15.1	146.6	151.0	162.0

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			
Feb. 1972 ^P	Jan. 1972	Feb. 1971	Feb. 1972 ^P	Jan. 1972	Feb. 1971	Feb. 1972 ^P	Jan. 1972	Feb. 1971	Feb. 1972 ^P	Jan. 1972	Feb. 1971	Feb. 1972 ^P	Jan. 1972	Feb. 1971	
82.9	83.1	82.6	316.8	321.0	304.4	65.6	65.4	64.1	213.8	213.7	210.6	250.9	249.7	240.2	1
5.7	5.7	5.8	12.9	13.1	12.4	2.0	2.0	1.9	10.6	10.6	10.6	10.9	10.9	10.7	2
58.6	58.4	56.5	187.9	191.1	184.9	48.4	48.1	47.3	134.8	135.1	133.4	114.9	114.8	113.7	3
31.0	31.0	29.5	107.8	108.7	104.9	22.3	22.2	21.3	70.6	70.3	68.9	137.7	137.3	134.2	4
6.3	6.2	6.3	23.4	23.5	22.1	7.3	7.2	7.1	17.1	17.0	16.7	23.0	23.0	22.1	5
120.4	120.5	121.6	358.9	362.9	366.0	89.6	89.7	88.6	261.0	260.3	256.5	295.7	294.7	292.9	6
48.5	48.7	49.6	127.7	129.4	122.1	33.5	33.5	32.6	82.8	83.1	79.2	79.6	78.4	76.4	7
1.9	1.9	2.0	7.7	7.7	7.7	1.4	1.4	1.3	4.8	4.8	4.7	5.0	5.1	4.7	8
63.3	63.7	64.3	191.3	194.1	187.5	46.1	46.3	45.8	151.6	151.6	149.8	131.5	129.2	126.7	9
4.5	4.5	4.5	14.5	14.6	14.5	2.3	2.3	2.3	9.8	9.7	9.8	8.9	8.6	8.3	10
17.0	16.9	17.0	48.2	47.4	45.8	8.7	8.7	8.2	33.6	33.9	33.5	52.6	53.3	52.7	11
2.9	2.9	2.6	9.4	9.4	8.9	1.6	1.6	1.5	6.0	5.9	5.6	5.8	5.7	5.7	12
2.0	2.0	2.1	6.9	7.1	6.6	1.6	1.6	1.5	5.0	4.9	4.9	5.9	5.7	5.5	13
35.5	35.6	36.6	120.4	121.2	118.2	29.5	29.4	29.3	85.4	85.0	83.5	109.0	107.7	104.8	14
5.2	5.2	5.1	15.6	15.8	15.3	5.5	5.5	5.5	11.3	11.2	11.3	22.2	21.4	21.4	15
20.1	20.2	20.5	52.8	53.3	51.6	16.7	16.7	16.9	39.0	38.3	38.0	35.7	35.4	31.9	16
13.9	13.8	13.9	39.5	39.6	37.9	8.6	8.5	8.3	80.1	79.6	79.4	39.0	39.1	38.0	17
7.4	7.4	7.4	21.6	21.7	20.5	4.5	4.5	4.4	51.0	50.4	49.8	16.8	16.8	16.4	18
4.7	4.7	4.6	13.1	13.2	12.4	3.2	3.2	3.1	20.6	20.6	19.8	11.0	11.0	10.6	19
12.6	12.6	12.1	50.2	50.0	49.1	11.9	11.8	11.6	42.6	42.6	41.7	39.5	39.5	38.3	20
3.6	3.5	3.5	10.9	10.8	11.0	3.3	3.3	3.2	8.4	8.3	8.2	4.4	4.4	4.1	21
180.1	178.8	181.2	554.9	558.6	533.8	121.1	121.5	118.7	414.5	412.2	404.6	397.4	393.9	384.5	22
3.3	3.4	3.4	16.5	15.9	14.5	3.0	3.0	3.0	13.6	13.2	13.1	11.4	11.2	10.6	23
14.1	13.8	13.8	67.2	68.0	62.5	11.1	11.1	10.4	39.0	39.0	38.8	50.2	49.8	47.7	24
34.2	33.5	35.4	40.4	40.6	40.1	8.4	8.6	8.4	29.9	30.2	30.0	29.2	29.1	29.3	25
6.1	6.0	5.9	28.3	28.3	26.2	4.4	4.4	4.4	26.5	26.5	25.9	28.9	28.7	27.8	26
63.2	63.1	64.4	154.0	155.1	152.6	55.6	55.7	55.3	135.6	135.4	135.1	109.0	108.2	104.9	27
25.0	25.0	26.5	127.5	128.7	124.4	18.8	18.9	18.2	76.2	76.4	76.1	56.4	55.7	53.7	28
16.0	15.9	16.0	60.7	61.0	56.4	6.7	6.6	6.3	34.2	34.1	32.5	47.7	47.9	45.5	29
6.0	6.0	6.2	22.2	22.3	21.1	5.2	5.2	5.2	29.9	29.4	28.3	32.3	32.3	31.6	30
3.0	2.9	3.1	7.4	7.6	7.4	2.1	2.1	2.1	5.7	5.7	5.7	6.8	6.9	6.9	31
20.3	20.4	20.4	64.6	64.5	61.8	14.2	14.1	13.0	54.3	54.1	51.8	94.3	93.4	91.1	32
7.2	7.2	7.0	27.7	27.6	27.0	7.1	7.0	6.8	26.2	26.2	25.5	30.0	29.6	27.7	33
(*)	447.5	487.7	(*)	1,413.6	1,392.0	(*)	588.7	585.2	(*)	1,341.2	1,335.5	(*)	1,230.4	1,245.2	34
14.5	14.5	16.1	54.3	55.3	54.5	11.5	11.5	11.3	47.8	47.8	47.1	75.9	75.2	77.3	35
4.4	4.4	4.6	17.1	17.3	17.3	3.2	3.2	3.1	12.1	12.0	11.9	21.2	20.8	20.6	36
27.4	27.3	29.9	100.5	100.4	98.8	19.0	19.1	19.1	78.3	77.7	76.5	81.1	80.4	81.9	37
1.4	1.4	1.5	7.4	7.6	7.3	1.0	1.0	1.0	5.6	5.6	5.4	5.8	5.7	5.5	38
10.8	10.7	10.7	50.7	51.4	51.8	11.7	11.8	11.5	51.2	51.4	50.3	37.3	36.6	36.0	39
30.8	30.9	35.2	194.4	197.8	183.7	36.8	36.8	35.1	132.1	131.5	129.3	148.2	144.5	149.0	40
(*)	472.2	(*)	(*)	1,360.4	(*)	(*)	592.4	(*)	(*)	(*)	1,234.5	(*)	(*)	(*)	41
(*)	336.0	371.3	(*)	979.9	972.2	(*)	501.0	500.1	(*)	961.1	968.8	(*)	772.7	779.8	42
(*)	284.3	313.0	(*)	701.4	709.2	(*)	448.0	449.0	(*)	755.8	767.8	(*)	563.0	567.7	43
12.5	12.3	12.4	58.2	58.9	59.1	12.4	12.6	12.2	55.8	55.9	55.1	49.2	48.5	48.5	44
3.6	3.6	3.4	12.5	12.6	12.0	2.0	2.0	1.9	11.2	11.2	10.8	17.1	17.1	16.5	45
13.5	13.4	13.8	48.0	48.3	46.6	12.7	12.7	12.3	41.3	40.9	39.0	42.4	41.9	40.7	46
4.4	4.6	3.7	17.5	17.7	17.7	4.7	4.7	4.7	14.7	14.7	14.7	26.3	26.2	27.3	47
17.4	17.6	19.7	66.9	67.9	67.2	14.3	14.2	14.2	63.9	63.7	61.4	48.1	47.7	46.7	48
96.3	96.0	93.0	325.6	327.4	318.3	72.0	71.6	69.7	216.0	214.6	211.2	284.0	281.2	278.0	49
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50
19.0	19.1	18.8	47.2	47.4	46.7	14.1	14.1	13.2	27.3	27.3	26.3	22.2	22.2	21.8	51
17.0	17.0	16.3	47.8	47.9	47.4	13.2	13.3	12.9	32.8	32.6	31.4	31.4	31.2	30.3	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
11.8	11.8	11.9	43.5	43.8	42.3	7.4	7.3	7.1	29.5	29.4	29.0	50.3	50.1	50.0	54
2.9	2.9	3.0	12.5	12.6	12.1	2.4	2.4	2.4	8.7	8.5	8.4	10.6	10.6	10.3	55
219.0	216.0	220.4	767.8	777.3	751.7	163.0	162.9	158.3	590.7	586.3	573.1	592.0	585.3	583.7	56
15.0	14.9	14.7	49.6	50.0	47.0	7.5	7.5	7.0	36.5	36.6	34.1	38.4	38.1	38.4	57
7.0	6.9	7.1	26.9	27.0	25.8	4.8	4.8	4.6	21.1	21.1	20.1	14.1	14.0	13.3	58
35.2	35.1	35.5	105.6	108.1	104.5	26.8	26.8	26.2	81.8	81.4	78.0	73.8	72.4	72.5	59

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Feb. 1972 ^p	Jan. 1972	Feb. 1971	Feb. 1972 ^p	Jan. 1972	Feb. 1971	Feb. 1972 ^p	Jan. 1972	Feb. 1971	Feb. 1972 ^p	Jan. 1972	Feb. 1971
	OHIO—Continued												
1	Cleveland	819.2	819.0	819.0	1.4	1.3	1.5	25.4	26.4	26.5	267.1	266.9	275.2
2	Columbus	380.8	380.9	372.5	.7	.7	.7	15.4	15.9	14.5	83.7	83.5	85.5
3	Dayton	313.2	305.4	317.6	.5	.5	.4	9.3	9.6	8.9	110.8	103.3	117.7
4	Toledo	244.3	244.8	238.2	.3	.4	.4	8.2	8.7	7.8	79.8	79.4	77.0
5	Youngstown—Warren	193.8	194.0	196.6	.3	.3	.3	5.2	5.3	5.7	84.7	85.0	90.0
6	OKLAHOMA	790.0	790.8	760.9	36.8	37.0	36.8	39.2	39.2	34.8	131.9	131.0	129.5
7	Oklahoma City	269.0	269.0	260.8	6.7	6.7	6.9	14.1	13.7	13.4	38.0	37.6	38.0
8	Tulsa	181.6	180.8	176.5	13.4	13.3	12.6	8.5	8.4	8.2	39.0	38.8	39.1
9	OREGON	727.6	724.8	692.3	1.2	1.1	1.1	29.2	28.8	25.9	169.4	168.2	161.9
10	Eugene	71.9	71.3	68.4	(²)	(²)	(²)	3.0	2.8	2.7	18.4	18.5	17.6
11	Portland	389.3	388.8	372.4	(²)	(²)	(²)	18.4	18.1	15.0	83.2	82.6	81.0
12	Salem	56.4	56.3	53.7	(²)	(²)	(²)	2.7	2.7	2.3	9.3	9.2	8.1
13	PENNSYLVANIA ¹	4,227.3	4,231.9	4,220.6	40.1	40.7	39.3	176.0	181.0	160.7	1,398.3	1,394.6	1,446.8
14	Allentown—Bethlehem—Easton	212.5	213.4	213.2	.6	.6	.5	7.7	8.0	7.1	98.0	97.9	99.9
15	Altoona ¹	45.9	45.8	47.7	(²)	(²)	(²)	1.3	1.4	1.6	14.1	14.0	15.2
16	Delaware Valley ^{1 11}	1,497.8	1,492.6	1,490.8	1.1	1.1	1.1	62.4	64.2	61.1	433.7	429.5	440.8
17	Erie	96.2	95.7	96.1	(²)	(²)	(²)	2.7	2.9	2.7	42.3	42.0	42.7
18	Harrisburg ¹	176.6	176.3	173.7	(²)	(²)	(²)	9.0	8.9	7.1	38.8	38.8	39.1
19	Johnstown	78.4	77.8	78.0	5.8	5.8	5.7	2.6	2.6	2.0	23.4	23.2	24.9
20	Lancaster	120.8	120.8	119.8	(²)	(²)	(²)	5.9	6.1	5.7	51.6	51.5	53.3
21	Philadelphia SMSA ¹	1,759.0	1,755.7	1,746.3	1.3	1.3	1.2	74.4	77.0	72.7	501.2	498.0	511.4
22	Philadelphia City ^{1 12}	888.0	881.9	884.5	-	-	-	28.3	28.8	30.0	216.0	211.6	220.5
23	Pittsburgh ¹	850.1	852.7	847.8	10.3	10.4	9.6	40.1	41.1	34.9	256.0	255.6	264.7
24	Reading ¹	122.3	122.4	121.4	(²)	(²)	(²)	3.7	3.8	3.8	54.4	54.1	54.9
25	Scranton ¹	85.8	85.8	83.7	.3	.4	.4	2.1	2.2	2.0	33.6	33.4	32.2
26	Wilkes-Barre—Hazleton ¹	120.7	120.6	119.3	1.6	1.7	1.9	5.1	5.5	4.3	50.1	49.7	51.1
27	York ¹	133.7	135.4	128.4	(²)	(²)	(²)	10.6	10.8	8.5	58.7	59.7	57.3
28	RHODE ISLAND	333.5	335.5	329.6	(²)	(²)	(²)	10.9	11.5	11.1	114.4	114.4	112.5
29	Providence—Pawtucket—Warwick	346.1	348.2	341.6	(²)	(²)	(²)	11.0	11.6	11.3	128.0	128.2	127.6
30	SOUTH CAROLINA	876.2	873.0	840.0	1.5	1.5	1.6	51.8	50.6	49.5	343.0	342.1	332.5
31	Charleston ¹	(*)	89.6	89.6	(*)	(²)	(*)	6.6	6.6	5.4	(*)	12.7	14.6
32	Columbia ¹	120.6	117.7	114.3	(²)	(²)	(²)	8.1	7.9	7.4	20.7	20.3	20.0
33	Greenville ¹	128.8	128.5	124.4	(²)	(²)	(²)	9.0	8.8	8.9	56.5	56.5	54.2
34	SOUTH DAKOTA	175.2	176.1	173.3	2.2	2.2	2.2	5.0	5.0	5.3	16.6	16.8	15.5
35	Sioux Falls	34.0	34.3	33.8	(²)	(²)	(²)	.9	1.0	1.3	6.0	6.2	5.7
36	TENNESSEE	(*)	1,365.7	1,337.6	(*)	6.7	7.0	(*)	73.0	64.9	(*)	467.8	461.4
37	Chattanooga	132.1	132.6	127.7	.3	.3	.2	5.3	5.1	4.9	51.9	52.6	51.7
38	Knoxville	147.6	146.8	144.4	2.0	1.9	1.8	7.4	7.2	7.2	46.4	46.0	46.8
39	Memphis	283.0	284.6	273.8	.2	.2	.2	16.0	16.8	14.8	58.3	58.0	56.8
40	Nashville ¹	226.0	226.5	218.6	(²)	(²)	(²)	12.5	12.4	10.3	59.3	59.4	58.8
41	TEXAS	3,705.3	3,700.6	3,612.9	100.3	100.9	100.7	230.0	226.3	217.0	711.5	712.1	706.9
42	Amarillo	-	-	-	-	-	-	-	-	-	7.2	7.2	7.1
43	Austin	127.6	125.9	121.5	(²)	(²)	(²)	9.5	9.3	8.1	12.7	12.4	12.0
44	Beaumont—Port Arthur—Orange	105.6	106.3	105.2	(²)	(²)	(²)	8.3	6.9	8.3	35.0	37.1	35.1
45	Corpus Christi	-	-	-	-	-	-	-	-	-	10.9	10.9	11.4
46	Dallas	666.5	667.1	643.3	8.4	8.4	8.2	38.5	38.6	35.5	144.8	144.2	144.3
47	El Paso	113.3	113.2	107.6	-	-	-	8.2	8.4	6.5	27.0	26.7	25.1
48	Fort Worth	251.7	250.6	259.0	1.2	1.2	1.7	12.9	12.6	11.5	69.5	69.3	77.7
49	Galveston—Texas City	-	-	-	-	-	-	-	-	-	11.1	10.9	11.3
50	Houston	806.9	804.1	773.1	29.0	29.2	29.0	72.2	71.2	67.8	144.9	145.5	144.1
51	Lubbock	-	-	-	-	-	-	-	-	-	7.4	7.4	6.9
52	San Antonio	272.1	271.4	264.0	1.3	1.2	1.3	15.0	14.8	14.1	33.8	33.7	33.5
53	Waco	-	-	-	-	-	-	-	-	-	12.3	12.0	11.1
54	Wichita Falls	-	-	-	-	-	-	-	-	-	5.1	5.1	4.5
55	UTAH	374.3	372.7	358.2	11.4	11.6	12.4	16.4	15.6	12.9	55.9	56.1	53.4
56	Salt Lake City	200.2	199.7	193.2	6.3	6.4	7.5	10.4	9.6	8.1	30.6	30.5	30.0
57	VERMONT	147.8	146.6	145.3	.9	.9	.9	6.5	7.0	7.1	37.7	37.4	37.8
58	Burlington ¹³	37.0	36.5	37.3	-	-	-	-	-	-	8.9	8.9	10.0
59	Springfield ¹³	12.2	12.3	12.5	-	-	-	-	-	-	5.1	5.2	5.4

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			
Feb. 1972	Jan. 1972	Feb. 1971	Feb. 1972	Jan. 1972	Feb. 1971	Feb. 1972	Jan. 1972	Feb. 1971	Feb. 1972	Jan. 1972	Feb. 1971	Feb. 1972	Jan. 1972	Feb. 1971	
48.5	48.5	49.1	177.7	179.9	176.6	42.7	42.6	41.9	140.3	139.8	134.5	116.0	113.5	113.7	1
21.7	21.6	21.3	81.1	81.8	77.6	26.9	26.9	26.0	69.0	68.7	64.9	82.4	81.8	81.9	2
12.4	10.6	12.5	59.5	61.1	59.2	10.0	10.0	9.6	51.5	51.4	49.8	59.3	58.9	59.6	3
16.4	16.5	16.8	53.0	53.6	51.4	8.1	8.1	7.9	41.6	41.4	40.1	36.9	36.8	36.8	4
10.0	10.0	10.0	37.5	37.9	36.6	5.9	5.9	5.6	28.4	28.3	27.1	21.7	21.3	21.3	5
52.0	52.0	51.8	176.4	178.2	168.5	39.0	39.1	37.5	121.7	121.8	115.7	193.0	192.5	186.3	6
17.4	17.4	17.0	61.1	61.9	58.4	17.5	17.5	16.2	39.9	39.9	38.5	74.3	74.3	72.4	7
15.9	15.9	15.8	43.1	43.0	40.8	9.8	9.8	9.6	32.9	32.6	31.4	19.0	19.0	19.0	8
47.1	48.7	47.1	165.9	166.1	156.3	37.9	37.6	35.5	119.1	117.7	113.2	157.8	156.6	151.3	9
4.2	4.2	4.1	15.4	15.3	14.4	3.1	3.2	2.9	10.3	10.0	9.9	17.5	17.3	16.8	10
28.2	29.5	29.2	93.5	93.5	89.8	25.8	25.6	24.4	72.1	71.5	68.7	68.1	68.0	64.3	11
2.1	2.0	2.0	11.4	11.5	10.8	3.2	3.2	3.1	8.3	8.2	8.4	19.4	19.5	19.0	12
257.4	257.1	262.6	828.3	838.6	809.7	195.4	195.5	190.2	687.0	682.6	680.8	644.8	641.8	630.5	13
11.3	11.2	11.8	37.4	38.3	37.3	6.4	6.3	6.3	29.1	29.1	29.2	22.0	22.0	21.1	14
6.6	6.5	7.3	9.1	9.2	8.9	1.3	1.3	1.3	6.9	6.9	6.9	6.6	6.5	6.5	15
89.8	90.0	90.3	305.9	307.5	303.7	92.5	92.6	93.6	285.8	281.8	279.3	226.6	225.9	220.9	16
5.4	5.5	5.4	17.5	17.5	17.6	3.5	3.5	3.3	12.8	12.5	12.9	12.0	11.8	11.5	17
13.5	13.6	13.9	35.7	36.1	34.8	9.4	9.3	9.0	24.9	24.5	25.4	45.3	45.1	44.4	18
5.3	5.3	5.3	13.5	13.6	13.1	2.2	2.2	2.1	12.3	12.0	12.0	13.3	13.1	12.9	19
5.3	5.3	5.4	24.7	24.7	23.2	3.1	3.1	3.0	18.9	18.5	18.1	11.3	11.6	11.1	20
103.9	103.8	104.1	373.1	375.5	366.2	103.6	103.7	104.0	324.8	320.7	318.1	276.7	275.7	268.6	21
75.7	74.3	64.9	175.2	176.6	175.1	71.9	72.1	71.6	170.2	168.0	170.0	150.7	150.5	152.4	22
55.6	55.5	58.1	170.8	174.1	171.9	37.4	37.5	37.2	159.9	159.8	158.5	120.0	118.7	112.9	23
6.0	6.0	6.3	20.8	21.2	20.5	4.8	4.8	4.8	17.0	17.0	16.7	15.6	15.5	14.4	24
4.7	4.7	4.9	16.9	17.1	16.9	2.6	2.6	2.6	15.5	15.3	14.5	10.1	10.1	10.2	25
6.7	6.7	6.7	21.2	21.3	20.2	4.3	4.3	4.1	15.9	15.8	15.1	15.8	15.6	15.9	26
5.9	5.9	5.9	24.5	24.8	23.9	3.1	3.2	3.2	15.5	15.6	14.9	15.4	15.4	14.7	27
15.1	15.2	15.0	70.1	71.1	68.4	16.0	15.9	15.6	53.4	53.7	54.1	53.6	53.7	52.9	28
15.1	15.2	14.8	73.1	74.1	69.9	16.0	15.9	15.8	52.1	52.4	52.6	50.8	50.8	49.6	29
38.4	38.3	37.1	147.7	148.9	140.5	31.3	31.1	30.4	95.6	94.6	93.1	166.9	165.9	155.3	30
(*)	5.5	5.6	(*)	18.4	17.6	(*)	3.7	3.7	11.3	11.3	11.4	(*)	31.4	31.3	31
7.1	7.0	6.9	23.9	23.9	23.8	7.6	7.5	7.4	16.9	16.2	16.3	36.3	34.9	32.5	32
5.3	5.3	5.2	22.5	22.6	22.0	4.9	4.9	4.8	16.3	16.2	15.7	14.3	14.2	13.6	33
9.9	10.0	10.5	43.5	44.2	43.9	7.4	7.4	7.4	32.4	32.7	32.5	58.2	57.8	56.0	34
2.9	2.9	3.2	10.5	10.6	10.1	1.8	1.8	1.8	6.7	6.6	6.7	5.2	5.2	5.0	35
(*)	67.4	66.4	(*)	262.8	259.2	(*)	59.8	58.2	(*)	187.6	183.8	(*)	240.6	236.6	36
6.4	6.5	6.6	23.9	23.7	23.3	7.4	7.4	7.2	17.2	17.4	15.7	19.7	19.6	18.1	37
6.2	6.2	6.2	31.7	32.2	29.5	5.2	5.1	5.1	18.1	17.8	18.1	30.6	30.4	29.7	38
19.1	19.1	19.8	71.6	73.5	68.8	16.3	16.2	15.5	47.0	47.0	45.4	54.5	53.8	52.5	39
14.1	14.1	13.6	48.0	48.5	47.7	16.2	16.3	15.7	39.1	39.1	37.7	36.8	36.7	34.8	40
254.9	253.5	254.2	899.6	906.8	869.2	204.4	203.8	194.8	607.4	606.4	587.1	697.2	690.8	683.0	41
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
3.8	3.9	3.8	25.8	25.9	24.2	6.9	6.8	6.0	17.1	17.1	17.4	51.8	50.5	50.0	43
7.8	7.9	8.4	20.8	20.8	20.5	3.9	3.9	3.7	15.2	15.2	15.2	14.6	14.5	14.0	44
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45
51.3	51.1	51.0	181.0	183.4	168.7	57.3	57.2	55.5	105.6	105.0	103.2	79.6	79.2	76.9	46
8.3	8.4	8.4	27.3	27.4	26.0	4.9	4.8	4.5	15.9	15.8	14.6	21.7	21.7	22.5	47
14.6	14.5	14.8	63.6	64.1	62.8	12.3	12.3	12.3	40.5	40.2	41.0	37.1	36.4	37.2	48
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49
64.5	63.4	64.6	198.5	199.1	187.0	46.4	46.6	43.2	151.2	149.9	141.6	100.2	99.2	95.8	50
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51
11.6	11.6	11.3	66.6	67.3	64.5	17.3	17.2	16.6	48.0	47.1	45.7	78.5	78.5	77.0	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54
24.0	23.9	23.3	83.0	84.0	78.9	15.9	15.9	15.0	62.4	61.6	59.2	105.3	104.0	103.0	55
15.6	15.4	15.5	52.4	53.0	50.7	12.1	12.1	11.4	34.0	33.9	32.2	38.8	38.7	37.8	56
8.0	8.1	7.9	29.2	28.9	28.2	6.0	6.0	5.7	30.5	30.2	30.0	29.1	28.3	27.9	57
2.0	2.0	1.9	7.7	7.5	7.5	-	-	-	7.2	7.1	7.3	-	-	-	58
.8	.8	.8	1.9	1.9	1.9	-	-	-	2.0	2.0	2.0	-	-	-	59

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Feb. 1972 P	Jan. 1972	Feb. 1971	Feb. 1972 P	Jan. 1972	Feb. 1971	Feb. 1972 P	Jan. 1972	Feb. 1971	Feb. 1972 P	Jan. 1972	Feb. 1971
1	VIRGINIA ⁴	1,517.7	1,516.2	1,446.9	16.4	16.3	15.7	91.5	92.5	83.7	370.4	368.6	355.2
2	Lynchburg	52.0	52.2	51.4	(²)	(²)	(²)	2.5	2.6	2.3	23.4	23.4	23.6
3	Newport News-Hampton	104.1	103.6	92.5	(²)	(²)	(²)	4.8	4.8	4.4	31.9	31.3	24.1
4	Norfolk-Portsmouth	202.3	202.6	196.4	(²)	(²)	(²)	13.0	13.3	13.0	18.7	18.6	18.4
5	Northern Virginia ¹⁴	279.7	279.7	274.4	.4	.4	.3	18.9	19.1	17.6	10.2	10.2	10.3
6	Richmond	245.5	246.0	236.2	.2	.2	.2	13.6	13.6	12.8	50.4	50.4	49.6
7	Roanoke	84.7	84.2	80.8	.1	.1	.1	4.6	4.6	4.2	19.5	19.0	19.3
8	WASHINGTON	1,038.1	1,040.4	1,036.3	1.7	1.7	1.4	44.1	45.4	45.5	207.0	206.7	212.2
9	Seattle-Everett	474.0	475.9	486.9	(²)	(²)	(²)	17.4	17.6	19.5	101.4	100.5	108.3
10	Spokane	90.4	90.4	88.4	(²)	(²)	(²)	4.1	4.3	3.6	11.8	11.6	12.0
11	Tacoma	102.3	103.4	102.9	(²)	(²)	(²)	4.0	4.1	4.1	18.4	18.3	19.2
12	WEST VIRGINIA ¹	520.5	520.2	508.8	55.8	55.9	53.0	26.4	26.9	24.3	120.5	120.7	122.0
13	Charleston ¹	82.5	83.1	82.1	4.2	4.2	4.3	4.5	4.6	4.1	15.0	15.3	16.3
14	Huntington-Ashland ¹	80.3	79.9	82.0	.7	.7	.7	2.9	3.0	3.3	26.3	26.7	27.5
15	Wheeling ¹	58.7	58.4	58.3	5.6	5.5	5.3	2.8	2.9	3.0	14.6	14.3	15.1
16	WISCONSIN	1,507.3	1,509.5	1,474.9	1.9	1.9	1.7	50.7	54.9	49.8	470.1	468.4	464.7
17	Appleton-Oshkosh ⁶	96.6	97.1	95.6	(²)	(²)	(²)	3.4	3.5	3.5	37.3	37.5	37.9
18	Green Bay	54.5	54.9	53.5	(²)	(²)	(²)	2.2	2.5	2.1	16.0	16.2	16.1
19	Kenosha	35.9	33.8	29.6	(²)	(²)	(²)	1.2	1.3	1.0	15.0	12.9	10.1
20	La Crosse	30.1	29.9	29.3	(²)	(²)	(²)	1.0	1.1	.8	8.0	7.8	8.0
21	Madison	120.8	121.0	119.5	(²)	(²)	(²)	5.0	5.5	5.4	14.4	14.6	15.3
22	Milwaukee	554.6	556.1	548.8	(²)	(²)	(²)	18.7	19.8	17.7	190.3	190.4	191.3
23	Racine	53.7	53.7	52.4	(²)	(²)	(²)	1.4	1.5	1.5	23.6	23.6	22.7
24	WYOMING	107.7	107.7	102.5	11.0	11.2	10.4	6.6	6.5	5.7	7.0	7.1	7.1
25	Casper	19.6	19.6	19.5	2.7	2.9	2.8	1.3	1.2	1.0	1.7	1.7	1.9
26	Cheyenne	18.2	18.3	17.5	(²)	(²)	(²)	.8	.8	.7	.9	.9	.8

¹ Revised to 1971 benchmark; not strictly comparable with previously published data.
² Combined with services.
³ Combined with construction.
⁴ Federal employment in the Maryland and Virginia sectors of the Washington Standard Metropolitan Statistical Area is included in data for District of Columbia.
⁵ Area included in Chicago-Northwestern Indiana Standard Consolidated Area.
⁶ Initial inclusion in this publication. (See area definition on opposite page.)
⁷ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.
⁸ Area included in New York-Northeastern New Jersey Standard Consolidated Area.
⁹ Subarea of Rochester Standard Metropolitan Statistical Area.
¹⁰ Subarea of New York Standard Metropolitan Statistical Area.
¹¹ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.
¹² Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Philadelphia County.
¹³ Total includes data for industry divisions not shown separately. Services excludes agriculture, forestry, and fisheries.
¹⁴ 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
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			
Feb. 1972	Jan. 1972	Feb. 1971	Feb. 1972	Jan. 1972	Feb. 1971	Feb. 1972	Jan. 1972	Feb. 1971	Feb. 1972	Jan. 1972	Feb. 1971	Feb. 1972	Jan. 1972	Feb. 1971	
97.1	97.4	96.8	312.3	314.0	299.1	72.1	72.1	67.5	227.9	226.7	219.8	330.0	328.6	309.1	1
2.4	2.5	2.5	8.5	8.6	8.3	2.2	2.2	2.1	6.9	6.8	6.7	6.1	6.1	5.9	2
3.8	3.7	3.5	17.5	17.8	16.0	3.1	3.1	2.8	13.0	12.9	12.4	30.0	30.0	29.3	3
16.1	16.0	16.2	49.5	49.8	47.1	10.0	10.0	9.8	31.5	31.4	30.1	63.5	63.5	61.8	4
20.5	20.6	21.0	64.9	65.4	62.5	17.4	17.4	15.9	51.3	51.0	50.4	96.1	95.6	96.4	5
18.0	17.9	17.9	54.3	54.9	53.0	19.1	19.1	18.3	37.2	37.1	35.7	52.7	52.8	48.7	6
10.5	10.5	10.6	19.4	19.5	18.6	4.4	4.4	4.2	14.5	14.5	13.5	11.7	11.6	10.3	7
66.0	68.8	68.9	229.6	231.2	227.1	57.7	57.6	56.8	169.7	168.2	169.1	262.3	260.8	255.3	8
35.4	36.9	37.1	107.2	108.6	109.7	33.7	33.6	34.0	79.0	78.5	80.6	99.9	100.2	97.7	9
6.8	6.8	7.1	23.5	23.6	22.7	5.4	5.4	5.3	19.6	19.6	19.1	19.2	19.1	18.6	10
5.6	6.3	6.1	21.9	22.0	22.0	5.6	5.8	5.9	18.5	18.4	18.7	28.3	28.5	26.9	11
39.4	39.4	40.8	96.3	96.9	91.7	16.2	16.2	15.7	67.2	66.5	65.2	98.7	97.8	96.2	12
8.5	8.5	8.5	19.1	19.2	18.3	4.0	4.0	3.9	12.9	12.9	12.6	14.3	14.4	14.0	13
6.8	6.6	7.5	17.0	17.1	16.6	2.9	2.9	2.9	10.7	10.6	10.7	12.9	12.4	12.7	14
3.7	3.7	3.8	12.4	12.4	12.1	2.2	2.2	2.2	10.4	10.4	10.2	6.9	6.9	6.6	15
79.6	79.8	77.9	328.4	332.2	318.4	62.5	62.3	60.0	236.4	235.1	230.5	277.8	274.9	271.8	16
4.4	4.4	4.2	20.3	20.7	19.5	3.6	3.6	3.4	13.3	13.3	12.9	14.3	14.1	14.1	17
4.7	4.7	4.5	13.2	13.4	13.2	1.5	1.5	1.4	8.8	8.8	8.4	8.1	7.9	7.8	18
1.3	1.3	1.3	6.7	6.7	6.2	.7	.7	.7	5.7	5.7	5.3	5.3	5.3	5.0	19
2.2	2.2	2.1	7.3	7.3	7.0	.6	.6	.6	5.9	5.9	5.9	5.1	5.1	4.9	20
5.2	5.2	5.1	25.7	25.9	24.6	6.5	6.5	6.2	17.9	17.8	17.5	46.0	45.5	45.5	21
29.9	30.0	29.9	119.0	120.6	118.4	28.8	28.7	27.9	91.5	90.8	89.9	76.5	75.8	73.7	22
2.1	2.1	2.0	9.4	9.5	9.2	1.5	1.6	1.4	7.8	7.7	7.9	7.9	7.8	7.7	23
10.1	10.1	10.3	23.6	23.5	22.1	3.7	3.6	3.6	15.2	15.2	14.5	30.5	30.4	28.8	24
1.7	1.7	1.7	4.7	4.6	4.7	.9	.9	.8	2.7	2.7	2.8	3.9	3.9	3.8	25
2.5	2.5	2.5	4.1	4.1	3.8	1.0	1.0	1.0	2.8	2.9	3.0	6.1	6.1	5.7	26

New area definition:

Decatur, Illinois—Macon County.

Springfield, Illinois—Sangamon County

Vineland—Milville—Bridgeton, New Jersey—Cumberland County

Appleton—Oshkosh, Wisconsin—Calumet, Outagamie, and Winnebago Counties

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			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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
1971: Mar	123.65	36.8	3.36	168.82	42.1	4.10	205.53	37.1	5.54	139.74	39.7	3.52	
Apr	124.05	36.7	3.38	170.89	42.3	4.04	205.35	37.0	5.55	139.83	39.5	3.54	
May	125.49	36.8	3.41	171.30	42.4	4.04	209.05	37.0	5.65	142.00	40.0	3.55	
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	
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	
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	
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	
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	
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	
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	
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	
Febp	130.64	36.8	3.55	181.45	42.1	4.31	215.28	36.0	5.98	149.17	40.1	3.72	
Mar p	131.73	36.9	3.57	181.89	42.3	4.30	219.70	36.8	5.97	150.72	40.3	3.74	
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: Mar	163.61	40.2	4.07	98.55	34.7	2.84	119.56	36.9	3.24	100.30	34.0	2.95	
Apr	164.82	40.2	4.10	99.18	34.8	2.85	120.29	36.9	3.26	100.64	34.0	2.96	
May	164.37	39.8	4.13	99.88	34.8	2.87	121.77	36.9	3.30	101.02	33.9	2.98	
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	162.43	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	
Febp	178.80	40.0	4.44	103.75	34.7	2.99	126.14	37.1	3.40	105.40	34.0	3.10	
Mar p	179.65	40.1	4.48	103.75	34.7	2.99	125.77	37.1	3.39	105.43	33.9	3.11	

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				
		Mar. 1972 ^P	Feb. 1972 ^P	Jan. 1972	Mar. 1971	Feb. 1971	Mar. 1972 ^P	Feb. 1972 ^P	Jan. 1972	Mar. 1971	Feb. 1971
	TOTAL PRIVATE	\$131.73	\$130.64	\$129.92	\$123.65	\$122.61	\$3.57	\$3.55	\$3.54	\$3.36	\$3.35
	MINING	181.89	181.45	183.60	168.82	167.60	4.30	4.31	4.32	4.01	4.00
10	METAL MINING.....	-	179.14	180.43	166.72	165.85	-	4.38	4.39	3.96	3.93
101	Iron ores	-	182.61	185.51	161.19	160.39	-	4.52	4.47	3.98	3.97
102	Copper ores	-	184.95	187.96	172.62	173.80	-	4.50	4.54	3.95	3.95
11,12	COAL MINING.....	-	218.20	222.50	194.75	194.68	-	5.22	5.26	4.75	4.76
12	Bituminous coal and lignite mining ...	-	221.23	226.10	197.21	197.21	-	5.28	5.32	4.81	4.81
13	OIL AND GAS EXTRACTION.....	-	165.39	167.74	156.14	156.88	-	3.91	3.91	3.70	3.70
131,2	Crude petroleum and natural gas fields.	-	180.23	186.85	163.61	166.87	-	4.45	4.47	4.07	4.11
138	Oil and gas field services.....	-	155.22	153.91	150.67	149.36	-	3.56	3.53	3.44	3.41
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	160.93	161.73	154.26	147.91	-	3.76	3.77	3.53	3.53
142	Crushed and broken stone.....	-	157.18	154.08	152.55	141.79	-	3.63	3.60	3.39	3.36
	CONTRACT CONSTRUCTION	219.70	215.28	214.44	205.53	197.38	5.97	5.98	5.99	5.54	5.56
15	GENERAL BUILDING CONTRACTORS.	-	202.98	202.75	197.47	189.19	-	5.75	5.76	5.41	5.39
16	HEAVY CONSTRUCTION CONTRACTORS.	-	200.45	198.98	194.57	184.50	-	5.22	5.25	4.84	4.92
161	Highway and street construction.....	-	182.88	180.86	176.84	167.81	-	4.80	4.81	4.41	4.56
162	Heavy construction, n.e.c.....	-	211.37	210.69	206.23	195.19	-	5.49	5.53	5.13	5.15
17	SPECIAL TRADE CONTRACTORS.....	-	226.49	225.85	214.17	206.74	-	6.38	6.38	5.90	5.89
171	Plumbing, heating, air conditioning...	-	242.17	243.10	225.67	217.40	-	6.51	6.50	5.97	5.94
172	Painting, paper hanging, decorating...	-	197.39	195.80	184.88	181.44	-	5.84	5.81	5.39	5.40
173	Electrical work.....	-	262.51	263.12	248.07	241.04	-	6.89	6.87	6.41	6.36
174	Masonry, stonework, and plastering...	-	195.62	195.63	194.14	178.04	-	6.21	6.25	5.71	5.67
176	Roofing and sheetmetal work.....	-	173.04	175.64	165.44	161.48	-	5.60	5.74	5.17	5.26
-	MANUFACTURING	150.72	149.17	147.66	139.74	138.29	3.74	3.72	3.71	3.52	3.51
19,24,25, 32-39	DURABLE GOODS.....	163.59	161.17	159.58	151.50	149.23	3.99	3.96	3.95	3.75	3.74
20-23,26-31	NONDURABLE GOODS	133.62	133.23	132.16	124.87	123.84	3.40	3.39	3.38	3.21	3.20
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	168.42	170.89	165.97	157.59	155.32	4.01	4.04	3.98	3.77	3.77
192	Ammunition, except for small arms ..	(*)	167.60	162.68	153.46	151.66	(*)	4.00	3.92	3.68	3.69
1925	Complete guided missiles	-	194.43	187.47	182.76	181.89	-	4.48	4.37	4.27	4.30
1929	Ammunition, exc. for small arms, nec	-	143.32	139.90	132.52	130.65	-	3.53	3.48	3.24	3.25
24	LUMBER AND WOOD PRODUCTS.....	132.93	128.96	128.40	121.70	120.26	3.25	3.20	3.21	3.05	3.06
242	Sawmills and planing mills	127.72	124.74	124.22	117.60	115.94	3.10	3.08	3.09	2.94	2.95
2421	Sawmills and planing mills, general.	-	129.11	127.92	120.80	119.69	-	3.18	3.19	3.02	3.03
243	Millwork, plywood & related products.	140.63	138.72	140.63	131.63	127.91	3.43	3.40	3.43	3.25	3.23
2431	Millwork	-	132.93	135.26	127.34	122.11	-	3.34	3.39	3.18	3.18
2432	Veneer and plywood	-	144.67	146.80	137.43	134.55	-	3.42	3.43	3.28	3.25
244	Wooden containers	105.18	102.05	98.95	95.25	93.25	2.61	2.61	2.57	2.50	2.50
2441,2	Wooden boxes, shooks, and crates ..	-	97.46	94.60	91.23	89.04	-	2.48	2.47	2.42	2.40
249	Miscellaneous wood products	114.11	113.55	111.88	109.08	107.74	2.79	2.79	2.79	2.68	2.68
25	FURNITURE AND FIXTURES	120.60	118.90	118.31	112.29	109.91	3.00	2.98	2.98	2.85	2.84
251	Household furniture	114.45	112.52	111.95	107.05	104.64	2.84	2.82	2.82	2.71	2.69
2511	Wood household furniture.....	-	106.80	106.39	101.71	99.65	-	2.65	2.64	2.53	2.51
2512	Upholstered household furniture.....	-	120.38	119.47	112.23	109.62	-	3.04	3.04	2.90	2.90
2515	Mattresses and bedsprings	-	116.97	116.49	117.78	116.10	-	3.07	3.09	3.02	3.00
252	Office furniture	-	143.09	144.55	127.92	126.22	-	3.49	3.50	3.28	3.27
254	Partitions and fixtures	-	141.18	141.12	133.82	131.41	-	3.62	3.60	3.44	3.44
253,9	Other furniture and fixtures	129.96	129.23	128.51	118.95	117.12	3.29	3.28	3.27	3.05	3.05
32	STONE, CLAY, AND GLASS PRODUCTS ..	158.84	156.11	153.78	147.44	144.13	3.80	3.78	3.76	3.57	3.55
321	Flat glass	-	203.47	201.28	185.47	187.32	-	4.71	4.67	4.48	4.46
322	Glass and glassware, pressed or blown	(*)	159.10	155.56	151.88	151.44	(*)	3.89	3.86	3.75	3.73
3221	Glass containers	-	166.42	162.77	161.92	162.29	-	4.01	3.97	3.93	3.92
3229	Pressed and blown glass, n.e.c.....	-	148.77	145.78	137.81	136.67	-	3.71	3.70	3.48	3.46
324	Cement, hydraulic	(*)	203.42	204.89	181.40	180.07	(*)	4.89	4.89	4.35	4.36
325	Structural clay products	(*)	121.79	121.20	118.44	114.84	(*)	3.06	3.03	2.91	2.90
3251	Brick and structural clay tile.....	-	113.72	114.17	111.79	107.32	-	2.85	2.84	2.72	2.71
326	Pottery and related products	-	133.67	129.81	124.23	121.73	-	3.35	3.32	3.21	3.17
327	Concrete, gypsum, and plaster products	168.30	161.28	160.51	153.22	144.08	3.86	3.84	3.84	3.58	3.54
328,9 ¹	Other stone and nonmetallic mineral products	(*)	153.30	149.48	145.02	143.50	(*)	3.73	3.70	3.52	3.50
3291	Abrasive products	-	152.87	147.07	139.62	133.84	-	3.87	3.81	3.58	3.55

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				
		Mar. 1972 ^p	Feb. 1972 ^p	Jan. 1972	Mar. 1971	Feb. 1971	Mar. 1972 ^p	Feb. 1972 ^p	Jan. 1972	Mar. 1971	Feb. 1971
-	TOTAL PRIVATE	36.9	36.8	36.7	36.8	36.6	-	-	-	-	-
-	MINING	42.3	42.1	42.5	42.1	41.9	-	-	-	-	-
10	METAL MINING	-	40.9	41.1	42.1	42.2	-	-	-	-	-
101	Iron ores	-	40.4	41.5	40.5	40.4	-	-	-	-	-
102	Copper ores	-	41.1	41.4	43.7	44.0	-	-	-	-	-
11,12	COAL MINING	-	41.8	42.3	41.0	40.9	-	-	-	-	-
12	Biruminous coal and lignite mining . .	-	41.9	42.5	41.0	41.0	-	-	-	-	-
13	OIL AND GAS EXTRACTION	-	42.3	42.9	42.2	42.4	-	-	-	-	-
131,2	Crude petroleum and natural gas fields	-	40.5	41.8	40.2	40.6	-	-	-	-	-
138	Oil and gas field services	-	43.6	43.6	43.8	43.8	-	-	-	-	-
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	42.8	42.9	43.7	41.9	-	-	-	-	-
142	Crushed and broken stone	-	43.3	42.8	45.0	42.2	-	-	-	-	-
-	CONTRACT CONSTRUCTION	36.8	36.0	35.8	37.1	35.5	-	-	-	-	-
15	GENERAL BUILDING CONTRACTORS . . .	-	35.3	35.2	36.5	35.1	-	-	-	-	-
16	HEAVY CONSTRUCTION CONTRACTORS . .	-	38.4	37.9	40.2	37.5	-	-	-	-	-
161	Highway and street construction . . .	-	38.1	37.6	40.1	36.8	-	-	-	-	-
162	Heavy construction, n e c	-	38.5	38.1	40.2	37.9	-	-	-	-	-
17	SPECIAL TRADE CONTRACTORS	-	35.5	35.4	36.3	35.1	-	-	-	-	-
171	Plumbing, heating, air conditioning . .	-	37.2	37.4	37.8	36.6	-	-	-	-	-
172	Painting, paper hanging, decorating . .	-	33.8	33.7	34.3	33.6	-	-	-	-	-
173	Electrical work	-	38.1	38.3	38.7	37.9	-	-	-	-	-
174	Masonry, stonework, and plastering . .	-	31.5	31.3	34.0	31.4	-	-	-	-	-
176	Roofing and sheet metal work	-	30.9	30.6	32.0	30.7	-	-	-	-	-
-	MANUFACTURING	40.3	40.1	39.8	39.7	39.4	3.1	3.0	2.8	2.7	2.7
19,24,25, 32-39	DURABLE GOODS	41.0	40.7	40.4	40.4	39.9	3.2	3.0	2.8	2.7	2.6
20-23,26-31	NONDURABLE GOODS	39.3	39.3	39.1	38.9	38.7	3.0	3.0	2.9	2.7	2.7
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	42.0	42.3	41.7	41.8	41.2	-	2.8	2.7	2.5	2.2
192	Ammunition, except for small arms . .	(*)	41.9	41.5	41.7	41.1	-	2.4	2.4	2.6	2.2
1925	Complete guided missiles	-	43.4	42.9	42.8	42.3	-	-	-	-	-
1929	Ammunition, exc. for small arms, nec	-	40.6	40.2	40.9	40.2	-	-	-	-	-
24	LUMBER AND WOOD PRODUCTS	40.9	40.3	40.0	39.9	39.3	-	3.8	3.6	3.5	3.1
242	Sawmills and planing mills	41.2	40.5	40.2	40.0	39.3	-	4.2	4.0	3.8	3.4
2421	Sawmills and planing mills, general	-	40.6	40.1	40.0	39.5	-	-	-	-	-
243	Millwork, plywood & related products.	41.0	40.8	41.0	40.5	39.6	-	3.7	3.5	3.2	2.9
2431	Millwork	-	39.8	39.9	39.1	38.4	-	-	-	-	-
2432	Veneer and plywood	-	42.3	42.8	41.9	41.4	-	-	-	-	-
244	Wooden containers	40.3	39.1	38.5	38.1	37.3	-	2.7	2.3	2.5	2.1
2441,2	Wooden boxes, shooks, and crates . .	-	39.3	38.3	37.7	37.1	-	-	-	-	-
249	Miscellaneous wood products	40.9	40.7	40.1	40.7	40.2	-	3.8	3.5	3.2	3.1
25	FURNITURE AND FIXTURES	40.2	39.9	39.7	39.4	38.7	-	2.7	2.8	2.2	2.0
251	Household furniture	40.3	39.9	39.7	39.5	38.9	-	2.8	2.9	2.4	2.1
2511	Wood household furniture	-	40.3	40.3	40.2	39.7	-	3.1	3.4	2.9	2.4
2512	Upholstered household furniture . . .	-	39.6	39.3	38.7	37.8	-	-	-	-	-
2515	Mattresses and bedsprings	-	38.1	37.7	39.0	38.7	-	-	-	-	-
252	Office furniture	-	41.0	41.3	39.0	38.6	-	3.6	3.9	2.0	1.9
254	Partitions and fixtures	-	39.0	39.2	38.9	38.2	-	2.1	2.2	1.5	1.5
253,9	Other furniture and fixtures	39.5	39.4	39.3	39.0	38.4	-	2.2	2.5	1.8	1.5
32	STONE, CLAY, AND GLASS PRODUCTS . .	41.8	41.3	40.9	41.3	40.6	-	4.2	4.0	4.1	3.7
321	Flint glass	-	43.2	43.1	41.4	42.0	-	5.6	4.9	3.7	4.3
322	Glass and glassware, pressed or blown	(*)	40.9	40.3	40.5	40.6	-	4.4	3.9	4.2	4.1
3221	Glass containers	-	41.5	41.0	41.2	41.4	-	-	-	-	-
3229	Pressed and blown glass, n e c	-	40.1	39.4	39.6	39.5	-	3.5	3.0	2.9	2.8
324	Cement, hydraulic	(*)	41.6	41.9	41.7	41.3	-	3.2	3.4	2.9	3.0
325	Structural clay products	(*)	39.8	40.0	40.7	39.6	-	3.3	3.3	3.5	3.1
3251	Brick and structural clay tile	-	39.9	40.2	41.1	39.6	-	-	-	-	-
326	Pottery and related products	-	39.9	39.1	38.7	38.4	-	2.8	2.2	2.0	1.9
327	Concrete, gypsum and plaster products	43.6	42.0	41.8	42.8	40.7	-	5.5	5.2	5.7	4.5
328,9	Other stone and nonmetallic mineral products	(*)	41.1	40.4	41.2	41.0	-	3.3	3.1	3.4	3.5
3291	Abrasive products	-	39.5	38.6	39.0	37.7	-	-	-	-	-

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				
		Mar. 1972 ^p	Feb. 1972 ^p	Jan. 1972	Mar. 1971	Feb. 1971	Mar. 1972 ^p	Feb. 1972 ^p	Jan. 1972	Mar. 1971	Feb. 1971
	<i>Durable Goods--Continued</i>										
33	PRIMARY METAL INDUSTRIES	\$187.83	\$186.10	\$184.78	\$168.10	\$165.65	\$4.57	\$4.55	\$4.54	\$4.12	\$4.09
331	Blast furnace and basic steel products ..	(*)	198.77	197.29	176.23	173.32	(*)	4.92	4.92	4.33	4.29
3312	Blast furnaces and steel mills	-	201.70	200.70	178.64	175.71	-	5.03	5.03	4.40	4.36
332	Iron and steel foundries	(*)	179.31	176.35	158.80	158.39	(*)	4.30	4.27	3.96	3.94
3321	Gray iron foundries	-	183.15	180.16	159.60	158.80	-	4.34	4.31	3.99	3.97
3322	Malleable iron foundries	-	198.20	191.52	175.42	175.09	-	4.62	4.56	4.31	4.26
3323	Steel foundries	-	160.39	158.40	150.38	151.47	-	4.03	4.00	3.75	3.74
333,4	Nonferrous metals	(*)	175.48	177.16	160.55	160.51	(*)	4.28	4.30	3.85	3.84
3334	Primary aluminum	-	196.52	195.23	173.06	170.98	-	4.77	4.75	4.16	4.13
335	Nonferrous rolling and drawing	179.35	175.14	172.22	162.93	157.80	4.22	4.19	4.16	3.87	3.83
3351	Copper rolling and drawing	-	168.86	165.22	162.15	157.80	-	4.03	4.02	3.87	3.83
3352	Aluminum rolling and drawing	-	184.85	178.88	170.71	163.77	-	4.37	4.30	3.97	3.89
3357	Nonferrous wire drawing and insulating ..	-	171.81	171.81	157.66	152.66	-	4.13	4.14	3.79	3.76
336	Nonferrous foundries	155.54	155.12	153.56	143.02	141.21	3.85	3.83	3.82	3.63	3.63
3361	Aluminum castings	-	162.36	158.78	145.73	143.13	-	3.96	3.94	3.68	3.67
3362,9	Other nonferrous castings	-	147.20	147.97	139.98	139.26	-	3.68	3.69	3.58	3.58
339	Miscellaneous primary metal products ...	(*)	190.70	186.65	174.90	174.44	(*)	4.64	4.62	4.34	4.35
3391	Iron and steel forgings	-	200.08	194.40	179.84	180.24	-	4.88	4.86	4.53	4.54
34	FABRICATED METAL PRODUCTS	159.15	157.16	155.59	146.77	146.07	3.92	3.89	3.88	3.66	3.67
341	Metal cans	(*)	186.64	185.85	177.51	171.68	(*)	4.53	4.50	4.09	4.03
342	Cutlery, hand tools, and hardware	155.74	153.38	151.47	140.45	138.29	3.78	3.75	3.74	3.52	3.51
3421,3,5	Cutlery and hand tools, incl.saws	-	146.83	144.99	136.00	134.98	-	3.59	3.58	3.40	3.40
3429	Hardware, n e c	-	158.28	155.93	144.04	140.73	-	3.87	3.85	3.61	3.59
343	Plumbing and heating, except electric ...	144.72	144.76	141.73	133.51	131.82	3.60	3.61	3.57	3.38	3.38
3431,2	Sanitary ware & plumbers' brass goods ..	-	148.83	146.16	133.96	131.58	-	3.63	3.60	3.40	3.40
3433	Heating equipment, except electric	-	139.98	137.35	132.72	131.32	-	3.58	3.54	3.36	3.35
344	Fabricated structural metal products	154.42	153.63	153.25	147.13	144.14	3.88	3.86	3.87	3.66	3.64
3441	Fabricated structural steel	-	161.58	162.41	151.62	148.96	-	3.97	4.01	3.68	3.66
3442	Metal doors, sash, and trim	-	123.26	123.00	122.07	119.07	-	3.21	3.22	3.13	3.15
3443	Fabricated plate work (boiler shops) ...	-	159.59	159.19	157.10	152.36	-	4.02	4.02	3.86	3.79
3444	Sheet metal work	-	166.01	164.36	154.81	150.15	-	4.14	4.14	3.88	3.85
3446,9	Architectural and misc. metal work ...	-	145.78	146.52	134.64	134.37	-	3.70	3.70	3.47	3.49
345	Screw machine products, bolts, etc.	(*)	161.32	160.13	142.99	143.02	(*)	3.85	3.84	3.62	3.63
3451	Screw machine products	-	154.46	152.18	139.23	141.45	-	3.74	3.73	3.57	3.59
3452	Bolts, nuts, rivets, and washers	-	167.88	167.45	146.40	143.84	-	3.95	3.94	3.66	3.66
346	Metal stampings	(*)	174.22	170.45	161.60	164.02	(*)	4.27	4.24	4.04	4.07
347	Metal services, n e c	134.46	133.77	132.40	128.18	127.20	3.43	3.43	3.43	3.27	3.27
348	Misc. fabricated wire products	(*)	141.29	140.65	130.54	129.56	(*)	3.48	3.49	3.28	3.28
349	Misc. fabricated metal products	156.97	152.71	152.71	146.69	142.96	3.81	3.78	3.78	3.64	3.61
3494,8	Valves, pipe, and pipe fittings	-	154.73	154.73	149.51	146.89	-	3.83	3.83	3.71	3.70
35	MACHINERY, EXCEPT ELECTRICAL	175.97	172.63	170.56	159.57	156.39	4.22	4.18	4.16	3.94	3.90
351	Engines and turbines	193.81	193.28	190.59	179.45	175.37	4.67	4.68	4.66	4.42	4.33
3511	Steam engines and turbines	-	195.35	196.65	198.86	190.53	-	4.73	4.75	4.69	4.58
3519	Internal combustion engines, n e c	-	192.05	187.63	169.52	167.58	-	4.65	4.61	4.27	4.20
352	Farm machinery	-	178.45	174.23	161.16	155.50	-	4.30	4.26	3.95	3.83
353	Construction and related machinery	(*)	169.32	167.25	158.77	155.98	(*)	4.15	4.15	3.93	3.88
3531,2	Construction and mining machinery	-	176.20	173.63	167.28	164.41	-	4.34	4.33	4.09	4.01
3533	Oil field machinery	-	164.64	164.25	154.71	151.98	-	3.92	3.92	3.71	3.68
3535,6	Conveyors, hoists, cranes, monorails ..	-	158.76	158.77	148.54	145.88	-	3.92	3.93	3.77	3.75
3537	Industrial trucks and tractors	-	156.02	151.71	132.46	130.67	-	3.92	3.90	3.58	3.58
354	Metal working machinery	(*)	194.29	189.84	170.10	168.44	(*)	4.55	4.52	4.20	4.19
3541	Machine tools, metal cutting types	-	182.57	174.84	159.51	157.49	-	4.41	4.36	4.09	4.08
3544	Special dies, tools, jigs & fixtures ..	-	222.75	218.00	190.71	188.48	-	4.95	4.91	4.53	4.52
3545	Machine tool accessories	-	166.05	165.22	152.08	151.30	-	4.10	4.11	3.94	3.94
3542,8	Misc. metal working machinery	-	166.87	165.23	153.22	153.22	-	4.11	4.10	3.84	3.84
355	Special industry machinery	161.92	159.94	157.56	147.90	147.57	3.93	3.92	3.90	3.67	3.68
3551	Food products machinery	-	164.43	159.99	148.54	148.95	-	4.07	4.03	3.77	3.79
3552	Textile machinery	-	131.41	129.87	125.20	126.95	-	3.31	3.33	3.13	3.15
3555	Printing trades machinery	-	190.10	187.92	168.49	166.85	-	4.37	4.35	4.06	4.04
356	General industrial machinery	(*)	168.09	167.27	155.62	152.87	(*)	4.13	4.12	3.91	3.88
3561	Pumps and compressors	-	165.65	162.81	153.87	150.82	-	4.05	4.01	3.79	3.78
3562	Ball and roller bearings	-	178.07	176.79	157.56	154.40	-	4.26	4.26	4.04	4.00
3564	Blowers and fans	-	145.86	151.26	144.04	138.81	-	3.74	3.81	3.61	3.55
3566	Power transmission equipment	-	172.63	168.50	156.80	154.03	-	4.18	4.13	3.92	3.87
357	Office and computing machines	(*)	168.04	166.42	157.49	155.14	(*)	4.02	4.01	3.86	3.84
3573	Electronic computing equipment	-	178.89	178.88	165.48	162.63	-	4.17	4.16	3.94	3.90
358	Service industry machines	(*)	153.12	149.63	142.88	139.62	(*)	3.79	3.75	3.59	3.58
3585	Refrigeration machinery	-	155.09	151.22	146.00	141.21	-	3.82	3.79	3.65	3.63
359	Misc. machinery, except electrical	168.89	166.43	166.83	160.19	156.65	4.05	4.02	4.02	3.86	3.83

See footnotes at end of table.

ESTABLISHMENT DATA
HOURS AND EARNINGSC-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				
		Mar. p 1972	Feb. p 1972	Jan. 1972	Mar. 1971	Feb. 1971	Mar. p 1972	Feb. p 1972	Jan. 1972	Mar. 1971	Feb. 1971
	<i>Durable Goods--Continued</i>										
33	PRIMARY METAL INDUSTRIES	41.1	40.9	40.7	40.8	40.5		3.1	3.0	3.1	3.0
331	Blast furnace and basic steel products	(*)	40.4	40.1	40.7	40.4		2.1	2.3	2.7	2.6
3312	Blast furnaces and steel mills	-	40.1	39.9	40.6	40.3		1.9	2.1	2.7	2.6
332	Iron and steel foundries	(*)	41.7	41.3	40.1	40.2		4.4	4.2	3.3	3.5
3321	Gray iron foundries	-	42.2	41.8	40.0	40.0		5.0	4.7	3.5	3.5
3322	Malleable iron foundries	-	42.9	42.0	40.7	41.1		-	-	-	-
3323	Steel foundries	-	39.8	39.6	40.1	40.5		2.6	2.6	2.6	3.3
333,4	Nonferrous metals	(*)	41.0	41.2	41.7	41.8		3.5	3.7	3.8	3.9
3334	Primary aluminum	-	41.2	41.1	41.6	41.4		-	-	-	-
335	Nonferrous rolling and drawing	42.5	41.8	41.4	42.1	41.2		4.1	3.4	4.0	3.6
3351	Copper rolling and drawing	-	41.9	41.1	41.9	41.2		-	-	-	-
3352	Aluminum rolling and drawing	-	42.3	41.6	43.0	42.1		4.5	3.7	5.0	4.2
3357	Nonferrous wire drawing and insulating	-	41.6	41.5	41.6	40.6		3.9	3.6	3.3	3.3
336	Nonferrous foundries	40.4	40.5	40.2	39.4	38.9		3.3	3.0	2.4	2.3
3361	Aluminum castings	-	41.0	40.3	39.6	39.0		-	-	-	-
3362,9	Other nonferrous castings	-	40.0	40.1	39.1	38.9		-	-	-	-
339	Miscellaneous primary metal products	(*)	41.1	40.4	40.3	40.1		3.9	3.5	2.9	3.1
3391	Iron and steel forgings	-	41.0	40.0	39.7	39.7		-	-	-	-
34	FABRICATED METAL PRODUCTS	40.6	40.4	40.1	40.1	39.8	-	2.9	2.9	2.6	2.6
341	Metal cans	(*)	41.2	41.3	43.4	42.6	-	3.3	3.1	5.2	4.6
342	Cutlery, hand tools, and hardware	41.2	40.9	40.5	39.9	39.4	-	3.0	2.8	2.1	2.1
3421,3,5	Cutlery and hand tools, incl. saws	-	40.9	40.5	40.0	39.7	-	-	-	-	-
3429	Hardware, n e c	-	40.9	40.5	39.9	39.2	-	-	-	-	-
343	Plumbing and heating, except electric	40.2	40.1	39.7	39.5	39.0	-	2.4	2.5	1.9	2.0
3431,2	Sanitary ware & plumbers' brass goods	-	41.0	40.6	39.4	38.7	-	-	-	-	-
3433	Heating equipment, except electric	-	39.1	38.8	39.5	39.2	-	-	-	-	-
344	Fabricated structural metal products	39.8	39.8	39.6	40.2	39.6	-	2.2	2.4	2.5	2.4
3441	Fabricated structural steel	-	40.7	40.5	41.2	40.7	-	2.9	2.7	3.5	3.2
3442	Metal doors, sash, and trim	-	38.4	38.2	39.0	37.8	-	-	-	-	-
3443	Fabricated plate work (boiler shops)	-	39.7	39.6	40.7	40.2	-	1.9	2.3	2.5	2.6
3444	Sheet metal work	-	40.1	39.7	39.9	39.0	-	-	-	-	-
3446,9	Architectural and misc. metal work	-	39.4	39.6	38.8	38.5	-	-	-	-	-
345	Screw machine products, bolts, etc.	(*)	41.9	41.7	39.5	39.4	-	4.1	4.4	2.3	2.1
3451	Screw machine products	-	41.3	40.8	39.0	39.4	-	-	-	-	-
3452	Bolts, nuts, rivets, and washers	-	42.5	42.5	40.0	39.3	-	-	-	-	-
346	Metal stampings	(*)	40.8	40.2	40.0	40.3	-	3.6	2.7	3.0	3.2
347	Metal services, n e c	39.2	39.0	38.6	39.2	38.9	-	3.9	3.7	3.5	3.3
348	Misc. fabricated wire products	(*)	40.6	40.3	39.8	39.5	-	2.9	2.9	2.3	2.3
349	Misc. fabricated metal products	41.2	40.4	40.4	40.3	39.6	-	2.7	3.1	2.4	2.2
3494,8	Valves, pipe, and pipe fittings	-	40.4	40.4	40.3	39.7	-	-	-	-	-
35	MACHINERY, EXCEPT ELECTRICAL	41.7	41.3	41.0	40.5	40.1	-	3.2	2.9	2.4	2.4
351	Engines and turbines	41.5	41.3	40.9	40.6	40.5	-	3.4	3.4	3.2	3.2
3511	Steam engines and turbines	-	41.3	41.4	42.4	41.6	-	-	-	-	-
3519	Internal combustion engines, n e c	-	41.3	40.7	39.7	39.9	-	-	-	-	-
352	Farm machinery	-	41.5	40.9	40.8	40.6	-	4.0	3.0	2.7	2.4
353	Construction and related machinery	(*)	40.8	40.3	40.4	40.2	-	2.7	2.4	2.5	2.6
3531,2	Construction and mining machinery	-	40.6	40.1	40.9	41.0	-	2.6	2.2	2.9	3.0
3533	Oil field machinery	-	42.0	41.9	41.7	41.3	-	-	-	-	-
3535,6	Conveyors, hoists, cranes, monorails	-	40.5	40.4	39.4	38.9	-	-	-	-	-
3537	Industrial trucks and tractors	-	39.8	38.9	37.0	36.5	-	-	-	-	-
354	Metal working machinery	(*)	42.7	42.0	40.5	40.2	-	4.2	3.5	2.5	2.5
3541	Machine tools, metal cutting types	-	41.4	40.1	39.0	38.6	-	2.7	1.9	1.0	1.3
3544	Special dies, tools, jigs, & fixtures	-	45.0	44.4	42.1	41.7	-	-	-	-	-
3545	Machine tool accessories	-	40.5	40.2	38.6	38.4	-	2.1	2.1	1.0	1.3
3542,8	Misc. metal working machinery	-	40.6	40.3	39.9	39.9	-	-	-	-	-
355	Special industry machinery	41.2	40.8	40.4	40.3	40.1	-	2.7	2.6	2.2	2.2
3551	Food products machinery	-	40.4	39.7	39.4	39.3	-	-	-	-	-
3552	Textile machinery	-	39.7	39.0	40.0	40.3	-	-	-	-	-
3555	Printing trades machinery	-	43.5	43.2	41.5	41.3	-	-	-	-	-
356	General industrial machinery	(*)	40.7	40.6	39.8	39.4	-	2.7	2.5	1.8	1.8
3561	Pumps and compressors	-	40.9	40.6	40.6	39.9	-	3.0	2.7	2.3	2.5
3562	Ball and roller bearings	-	41.8	41.5	39.0	38.6	-	3.3	2.9	1.0	.8
3564	Blowers and fans	-	39.0	39.7	39.9	39.1	-	-	-	-	-
3566	Power transmission equipment	-	41.3	40.8	40.0	39.8	-	2.8	2.5	1.9	2.0
357	Office and computing machines	(*)	41.8	41.5	40.8	40.4	-	2.6	2.5	1.8	1.6
3573	Electronic computing equipment	-	42.9	43.0	42.0	41.7	-	-	-	-	-
358	Service industry machines	(*)	40.4	39.9	39.8	39.0	-	2.3	2.0	1.6	1.7
3585	Refrigeration machinery	-	40.6	39.9	40.0	38.9	-	2.3	1.9	1.5	1.7
359	Misc. machinery, except electrical	41.7	41.4	41.5	41.5	40.9	-	3.7	4.0	3.2	3.3

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				
		Mar. 1972 P	Feb. 1972 P	Jan. 1972	Mar. 1971	Feb. 1971	Mar. 1972 P	Feb. 1972 P	Jan. 1972	Mar. 1971	Feb. 1971
	<i>Durable Goods--Continued</i>										
36	ELECTRICAL EQUIPMENT AND SUPPLIES...	\$146.73	\$145.16	\$144.00	\$137.36	\$134.46	\$3.65	\$3.62	\$3.60	\$3.46	\$3.43
361	Electric test & distributing equipment ...	154.63	153.47	151.07	145.16	141.81	3.79	3.78	3.73	3.62	3.59
3611	Electric measuring instruments	-	136.62	134.20	126.68	124.55	-	3.39	3.33	3.24	3.21
3612	Transformers	-	149.17	147.50	143.56	139.94	-	3.72	3.66	3.58	3.57
3613	Switchgear and switchboard apparatus..	-	168.51	166.05	159.53	155.16	-	4.10	4.06	3.91	3.85
362	Electrical industrial apparatus	(*)	151.37	149.41	140.23	137.94	(*)	3.71	3.68	3.55	3.51
3621	Motors and generators	-	154.22	153.03	143.32	140.26	-	3.78	3.76	3.61	3.56
3622	Industrial controls	-	141.15	139.30	134.06	133.23	-	3.52	3.50	3.42	3.39
363	Household appliances	(*)	153.12	152.38	144.08	135.61	(*)	3.79	3.80	3.62	3.55
3632	Household refrigerators and freezers ...	-	168.10	170.57	160.00	145.13	-	4.08	4.13	3.99	3.87
3633	Household laundry equipment	-	164.74	165.19	154.35	144.77	-	4.16	4.14	3.83	3.77
3634	Electric housewares and fans	-	125.29	122.46	117.99	113.96	-	3.14	3.14	3.01	2.96
364	Electric lighting and wiring equipment ...	138.98	135.83	135.09	128.25	126.10	3.44	3.43	3.42	3.28	3.25
3641	Electric lamps	-	137.71	136.57	132.87	127.08	-	3.46	3.44	3.33	3.25
3642	Lighting fixtures	-	137.90	137.28	131.97	131.53	-	3.50	3.52	3.41	3.39
3643,4	Wiring devices	-	133.39	132.20	122.92	121.20	-	3.36	3.33	3.16	3.14
365	Radio and TV receiving equipment	128.58	127.79	124.91	121.20	120.26	3.28	3.26	3.27	3.14	3.14
366	Communication equipment	(*)	161.20	160.39	153.03	150.32	(*)	4.00	3.98	3.76	3.73
3661	Telephone and telegraph apparatus	-	158.40	158.00	147.13	144.08	-	4.01	3.99	3.66	3.62
3662	Radio and TV communication equipment ..	-	164.00	162.78	157.82	155.88	-	4.00	3.98	3.84	3.83
367	Electronic components and accessories ..	(*)	121.27	120.56	118.29	116.40	(*)	3.07	3.06	3.01	3.00
3671-3	Electron tubes	-	138.11	133.86	132.80	130.35	-	3.47	3.45	3.32	3.30
3674,9	Other electronic components	-	117.81	118.40	114.95	113.10	-	2.99	2.99	2.94	2.93
369	Misc. electrical equipment & supplies....	(*)	165.65	165.22	148.95	148.90	(*)	4.06	4.02	3.79	3.76
3694	Engine electrical equipment	-	169.28	169.71	150.13	150.16	-	4.19	4.18	3.93	3.87
37	TRANSPORTATION EQUIPMENT	193.86	191.58	186.76	182.55	181.15	4.66	4.65	4.60	4.42	4.44
371	Motor vehicles and equipment	(*)	208.00	203.27	200.55	200.93	(*)	5.00	4.97	4.73	4.75
3711	Motor vehicles	-	210.94	204.06	212.54	208.89	-	5.17	5.14	4.92	4.95
3712	Passenger car bodies	-	219.60	219.63	239.14	249.57	-	5.33	5.37	5.21	5.31
3713	Truck and bus bodies	-	163.98	160.36	146.83	145.73	-	3.98	3.94	3.68	3.68
3714	Motor vehicle parts and accessories ...	-	212.15	208.05	191.32	194.50	-	4.98	4.93	4.61	4.62
3715	Truck trailers	-	147.83	144.63	133.72	131.97	-	3.65	3.58	3.42	3.41
372	Aircraft and parts	186.71	186.71	182.55	172.94	169.09	4.51	4.51	4.42	4.27	4.27
3721	Aircraft	-	190.53	185.15	176.69	170.68	-	4.58	4.44	4.32	4.31
3722	Aircraft engines and engine parts	-	183.47	180.45	171.97	169.38	-	4.53	4.50	4.31	4.31
3723,9	Other aircraft parts and equipment	-	180.18	178.08	166.05	166.03	-	4.29	4.24	4.10	4.13
373	Ship and boat building and repairing	(*)	161.20	156.81	154.80	152.10	(*)	4.01	3.98	3.87	3.90
3731	Ship building and repairing	-	172.94	165.42	163.59	159.88	-	4.27	4.22	4.10	4.11
3732	Boat building and repairing	-	128.12	130.07	126.95	124.58	-	3.26	3.26	3.15	3.17
374	Railroad equipment	-	189.20	188.65	175.67	169.26	-	4.73	4.74	4.37	4.34
375,9	Other transportation equipment	-	132.50	127.59	123.33	117.49	-	3.38	3.34	3.22	3.21
38	INSTRUMENTS AND RELATED PRODUCTS ..	149.51	148.30	147.17	138.55	136.76	3.71	3.68	3.67	3.49	3.48
381	Engineering & scientific instruments	-	169.30	168.89	160.39	158.40	-	4.17	4.17	3.98	3.96
382	Mechanical measuring & control devices..	144.80	143.24	140.69	134.11	131.92	3.62	3.59	3.58	3.43	3.40
3821	Mechanical measuring devices	-	143.35	140.40	135.19	133.72	-	3.62	3.60	3.44	3.42
3822	Automatic temperature controls	-	141.91	141.29	132.70	129.45	-	3.53	3.55	3.42	3.38
383,5	Optical and ophthalmic goods	132.40	131.74	128.76	125.22	123.38	3.31	3.31	3.31	3.17	3.18
385	Ophthalmic goods	-	121.52	118.11	116.42	114.43	-	3.10	3.10	2.97	2.98
384	Medical instruments and supplies	129.68	129.60	129.85	122.28	120.74	3.25	3.24	3.23	3.08	3.08
386	Photographic equipment and supplies	(*)	189.35	188.94	167.66	166.84	(*)	4.53	4.52	4.15	4.14
387	Watches, clocks, and watchcases	-	116.82	113.10	112.29	110.48	-	2.98	2.90	2.85	2.84
39	MISC. MANUFACTURING INDUSTRIES	120.65	120.04	118.81	113.68	111.72	3.07	3.07	3.07	2.93	2.94
391	Jewelry, silverware, and plated ware....	(*)	127.65	126.28	124.55	121.48	(*)	3.29	3.28	3.21	3.18
394	Toys and sporting goods	-	107.42	106.96	103.57	100.91	-	2.79	2.80	2.69	2.72
3941-3	Games, toys, dolls & play vehicles	-	101.65	100.46	97.40	94.48	-	2.74	2.73	2.57	2.61
3949	Sporting and athletic goods, n e c	-	113.43	113.26	109.87	107.26	-	2.85	2.86	2.81	2.83
395	Pens, pencils, office and art supplies....	-	127.39	124.18	115.97	114.08	-	3.13	3.12	3.02	3.01
396	Costume jewelry and notions	-	112.22	111.17	104.61	101.30	-	2.87	2.88	2.71	2.68
393,9	Other manufacturing industries	(*)	128.05	126.43	120.51	119.97	(*)	3.25	3.25	3.09	3.10
393	Musical instruments and parts	-	124.95	124.95	123.22	114.52	-	3.07	3.07	3.02	2.99
	<i>Nondurable Goods</i>										
20	FOOD AND KINDRED PRODUCTS	142.04	139.79	140.10	133.27	132.80	3.56	3.53	3.52	3.34	3.32
201	Meat products	(*)	141.96	146.46	140.05	138.90	(*)	3.64	3.68	3.51	3.49
2011	Meat packing plants	-	169.85	179.22	173.03	168.51	-	4.30	4.35	4.11	4.09
2013	Sausages and other prepared meats	-	161.50	159.88	150.51	152.80	-	4.12	4.11	3.82	3.82
2015	Poultry dressing plants	-	88.24	87.78	80.74	82.06	-	2.31	2.31	2.20	2.20

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				
		Mar. 1972 ^P	Feb. 1972 ^P	Jan. 1972	Mar. 1971	Feb. 1971	Mar. 1972 ^P	Feb. 1972 ^P	Jan. 1972	Mar. 1971	Feb. 1971
<i>Durable Goods--Continued</i>											
36	ELECTRICAL EQUIPMENT AND SUPPLIES	40.2	40.1	40.0	39.7	39.2	-	2.2	2.2	1.8	1.8
361	Electric test & distributing equipment	40.8	40.6	40.5	40.1	39.5	-	2.3	2.2	1.9	1.7
3611	Electric measuring instruments	-	40.3	40.3	39.1	38.8	-	2.2	2.1	1.2	1.0
3612	Transformers	-	40.1	40.3	40.1	39.2	-	-	-	-	-
3613	Switchgear and switchboard apparatus	-	41.1	40.9	40.8	40.3	-	-	-	-	-
362	Electrical industrial apparatus	(*)	40.8	40.6	39.5	39.3	-	2.4	2.4	1.7	1.8
3621	Motors and generators	-	40.8	40.7	39.7	39.4	-	2.5	2.4	1.7	1.6
3622	Industrial controls	-	40.1	39.8	39.2	39.3	-	1.6	1.6	1.6	1.8
363	Household appliances	(*)	40.4	40.1	39.8	38.2	-	2.5	2.4	2.3	1.6
3632	Household refrigerators and freezers	-	41.2	41.3	40.1	37.5	-	-	-	-	-
3633	Household laundry equipment	-	39.6	39.9	40.3	38.4	-	-	-	-	-
3634	Electric housewares and fans	-	39.9	39.0	39.2	38.5	-	2.1	1.7	1.5	1.5
364	Electric lighting and wiring equipment	40.4	39.6	39.5	39.1	38.8	-	2.0	2.0	1.6	1.5
3641	Electric lamps	-	39.8	39.7	39.9	39.1	-	1.6	1.6	1.9	1.6
3642	Lighting fixtures	-	39.4	39.0	38.7	38.8	-	2.4	2.1	1.7	1.8
3643,4	Wiring devices	-	39.7	39.7	38.9	38.6	-	2.0	2.2	1.4	1.3
365	Radio and TV receiving equipment	39.2	39.2	38.2	38.6	38.3	-	1.4	1.4	1.1	1.6
366	Communication equipment	(*)	40.3	40.3	40.7	40.3	-	2.2	1.9	2.2	2.2
3661	Telephone and telegraph apparatus	-	39.5	39.6	40.2	39.8	-	-	-	-	-
3662	Radio and TV communication equipment	-	41.0	40.9	41.1	40.7	-	2.7	2.6	2.4	2.0
367	Electronic components and accessories	(*)	39.5	39.4	39.3	38.8	-	2.2	2.3	1.6	1.5
3671-3	Electron tubes	-	39.8	38.8	40.0	39.5	-	1.6	1.7	1.7	1.8
3674,9	Other electronic components	-	39.4	39.6	39.1	38.6	-	2.3	2.4	1.6	1.5
369	Misc. electrical equipment & supplies	(*)	40.8	41.1	39.3	39.6	-	3.0	3.2	1.8	2.2
3694	Engine electrical equipment	-	40.4	40.6	38.2	38.8	-	-	-	-	-
37	TRANSPORTATION EQUIPMENT	41.6	41.2	40.6	41.3	40.8	-	3.2	2.4	3.4	3.5
371	Motor vehicles and equipment	(*)	41.6	40.9	42.4	42.3	-	3.6	2.2	4.5	4.8
3711	Motor vehicles	-	40.8	39.7	43.2	42.2	-	3.0	2.3	5.1	5.1
3712	Passenger car bodies	-	41.2	40.9	45.9	47.0	-	-	-	-	-
3713	Truck and bus bodies	-	41.2	40.7	39.9	39.6	-	-	-	-	-
3714	Motor vehicle parts and accessories	-	42.6	42.2	41.5	42.1	-	4.4	2.0	3.6	4.0
3715	Truck trailers	-	40.5	40.4	39.1	38.7	-	-	-	-	-
372	Aircraft and parts	41.4	41.4	41.3	40.5	39.6	-	2.8	2.7	1.8	1.7
3721	Aircraft	-	41.6	41.7	40.9	39.6	-	2.6	2.6	1.7	1.4
3722	Aircraft engines and engine parts	-	40.5	40.1	39.9	39.3	-	2.5	2.2	1.6	1.4
3723,9	Other aircraft parts and equipment	-	42.0	42.0	40.5	40.2	-	3.7	3.7	2.5	2.7
373	Ship and boat building and repairing	(*)	40.2	39.4	40.0	39.0	-	3.3	2.9	2.9	2.7
3731	Ship building and repairing	-	40.5	39.2	39.9	38.9	-	-	-	-	-
3732	Boat building and repairing	-	39.3	39.9	40.3	39.3	-	-	-	-	-
374	Railroad equipment	-	40.0	39.8	40.2	39.0	-	2.2	2.4	3.0	2.1
375,9	Other transportation equipment	-	39.2	38.2	38.3	36.6	-	2.6	1.9	1.7	1.7
38	INSTRUMENTS AND RELATED PRODUCTS	40.3	40.3	40.1	39.7	39.3	-	2.4	2.5	1.9	1.6
381	Engineering & scientific instruments	-	40.6	40.5	40.3	40.0	-	2.5	2.5	2.2	2.1
382	Mechanical measuring & control devices	40.0	39.9	39.3	39.1	38.8	-	2.3	2.2	1.6	1.4
3821	Mechanical measuring devices	-	39.6	39.0	39.3	39.1	-	2.1	2.1	1.8	1.5
3822	Automatic temperature controls	-	40.2	39.8	38.8	38.3	-	2.5	2.2	1.4	1.3
383,5	Optical and ophthalmic goods	40.0	39.8	38.9	39.5	38.8	-	2.0	1.9	1.7	1.5
385	Ophthalmic goods	-	39.2	38.1	39.2	38.4	-	1.9	1.8	1.7	1.3
384	Medical instruments and supplies	39.9	40.0	40.2	39.7	39.2	-	2.3	2.5	2.1	1.6
386	Photographic equipment and supplies	(*)	41.8	41.8	40.4	40.3	-	3.4	3.6	2.0	1.9
387	Watches, clocks, and watch cases	-	39.2	39.0	39.4	38.9	-	1.8	1.9	1.5	1.4
39	MISC. MANUFACTURING INDUSTRIES	39.3	39.1	38.7	38.8	38.0	-	2.3	2.0	2.0	1.9
391	Jewelry, silverware, and plated ware	(*)	38.8	38.5	38.8	38.2	-	2.2	2.2	2.3	2.2
394	Toys and sporting goods	-	38.5	38.2	38.5	37.1	-	2.1	1.9	2.0	1.6
3941-3	Games, toys, dolls, & play vehicles	-	37.1	36.8	37.9	36.2	-	-	-	-	-
3949	Sporting and athletic goods, n.e.c.	-	39.8	39.6	39.1	37.9	-	-	-	-	-
395	Pens, pencils, office and art supplies	-	40.7	39.8	38.4	37.9	-	2.9	2.0	.9	.7
396	Costume jewelry and notions	-	39.1	38.6	38.6	37.8	-	2.8	2.4	2.2	1.8
393,9	Other manufacturing industries	(*)	39.4	38.9	39.0	38.7	-	2.3	2.0	2.1	2.1
393	Musical instruments and parts	-	40.7	40.7	40.8	38.3	-	2.9	3.1	2.8	1.9
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	39.9	39.6	39.8	39.9	40.0	-	3.3	3.5	3.4	3.5
201	Meat products	(*)	39.0	39.8	39.9	39.8	-	3.1	4.0	3.6	3.5
2011	Meat packing plants	-	39.5	41.2	42.1	41.2	-	3.1	4.5	4.4	3.8
2013	Sausages and other prepared meats	-	39.2	38.9	39.4	40.0	-	-	-	-	-
2015	Poultry dressing plants	-	38.2	38.0	36.7	37.3	-	-	-	-	-

See footnotes at end of table.

ESTABLISHMENT DATA
HOURS AND EARNINGS

82

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				
		Mar. 1972 ^P	Feb. 1972 ^P	Jan. 1972	Mar. 1971	Feb. 1971	Mar. 1972 ^P	Feb. 1972 ^P	Jan. 1972	Mar. 1971	Feb. 1971
	<i>Nondurable Goods--Continued</i>										
	FOOD AND KINDRED PRODUCTS--Continued										
202	Dairy products.....	(*)	\$146.83	\$146.37	\$139.74	\$140.42	(*)	\$3.59	\$3.57	\$3.40	\$3.40
2024	Ice cream and frozen desserts.....	-	139.44	137.11	130.01	132.68	-	3.53	3.48	3.21	3.26
2026	Fluid milk.....	-	154.05	154.01	147.74	147.26	-	3.73	3.72	3.56	3.54
203	Canned, cured, and frozen foods.....	-	112.72	111.97	107.14	107.59	-	2.99	2.97	2.79	2.78
2031,6	Canned, cured, and frozen sea foods.....	-	84.41	82.76	86.14	88.80	-	2.49	2.42	2.36	2.40
2032,3	Canned food, except sea foods.....	-	126.34	126.22	119.65	119.50	-	3.29	3.27	3.06	3.01
2037	Frozen fruits and vegetables.....	-	102.91	102.38	94.75	95.62	-	2.68	2.68	2.50	2.49
204	Grain mill products.....	(*)	160.88	161.62	149.82	149.89	(*)	3.69	3.69	3.46	3.43
2041	Flour and other grain mill products.....	-	173.50	177.84	152.50	156.11	-	3.83	3.90	3.53	3.54
2042	Prepared feeds for animals and fowls.....	-	144.18	144.50	138.57	138.29	-	3.24	3.24	3.10	3.08
205	Bakery products.....	(*)	140.84	139.32	130.47	131.48	(*)	3.63	3.60	3.38	3.38
2051	Bread, cake, and related products.....	-	142.03	140.50	131.67	131.97	-	3.67	3.64	3.42	3.41
2052	Cookies and crackers.....	-	136.85	135.72	126.75	129.10	-	3.50	3.48	3.25	3.26
206	Sugar.....	-	144.30	148.68	148.92	136.08	-	3.70	3.60	3.77	3.60
207	Confectionery and related products.....	(*)	120.20	119.50	115.74	113.29	(*)	3.09	3.08	2.93	2.89
2071	Confectionery products.....	-	115.50	114.05	111.04	107.97	-	3.00	2.97	2.84	2.79
208	Beverages.....	(*)	159.95	157.16	152.45	150.89	(*)	4.07	4.04	3.84	3.82
2082	Malt liquors.....	-	216.89	210.93	204.68	202.78	-	5.29	5.26	4.98	4.91
2086	Bottled and canned soft drinks.....	-	115.71	114.82	112.32	109.73	-	2.99	2.99	2.88	2.85
209	Misc. foods and kindred products.....	\$140.69	142.88	140.35	131.84	134.05	\$3.39	3.41	3.39	3.20	3.23
21	TOBACCO MANUFACTURES	114.92	113.57	113.21	114.45	107.51	3.39	3.39	3.32	3.11	3.02
211	Cigarettes.....	-	125.86	127.52	133.59	124.92	-	4.06	4.01	3.66	3.60
212	Cigars.....	-	88.91	87.75	82.99	82.49	-	2.39	2.34	2.28	2.26
22	TEXTILE MILL PRODUCTS	111.38	111.11	109.75	102.51	101.60	2.71	2.71	2.69	2.55	2.54
221	Weaving mills, cotton.....	(*)	114.66	112.74	102.62	102.97	(*)	2.73	2.71	2.54	2.53
222	Weaving mills, synthetics.....	117.58	117.73	117.85	104.75	104.75	2.76	2.77	2.76	2.58	2.58
223	Weaving and finishing mills, wool.....	(*)	114.95	115.21	107.20	103.49	(*)	2.79	2.81	2.66	2.64
224	Narrow fabric mills.....	105.97	104.26	102.29	99.20	98.06	2.61	2.60	2.57	2.48	2.47
225	Knitting mills.....	99.32	99.72	97.92	93.35	91.50	2.60	2.59	2.57	2.45	2.44
2251	Women's hosiery, except socks.....	-	90.11	89.14	83.78	79.87	-	2.51	2.49	2.36	2.37
2252	Hosiery, n e c.....	-	86.35	85.01	79.70	79.92	-	2.34	2.31	2.22	2.22
2253	Knit outerwear mills.....	-	103.33	101.35	97.52	96.64	-	2.67	2.66	2.52	2.51
2254	Knit underwear mills.....	-	92.54	91.54	86.94	85.19	-	2.41	2.39	2.30	2.29
226	Textile finishing, except wool.....	(*)	123.83	120.38	116.88	114.93	(*)	2.90	2.88	2.75	2.73
227	Floor covering mills.....	-	116.76	113.42	108.77	108.77	-	2.80	2.78	2.64	2.64
228	Yarn and thread mills.....	(*)	105.50	104.92	98.23	97.34	(*)	2.53	2.51	2.39	2.38
229	Miscellaneous textile goods.....	126.35	124.92	123.97	117.71	116.57	3.03	3.01	2.98	2.85	2.85
23	APPAREL AND OTHER TEXTILE PRODUCTS	92.26	92.52	90.37	87.44	86.06	2.57	2.57	2.56	2.47	2.48
231	Men's and boys' suits and coats.....	115.43	115.97	114.35	99.50	98.49	3.18	3.16	3.15	2.97	2.94
232	Men's and boys' furnishings.....	(*)	83.31	82.26	77.69	76.17	(*)	2.27	2.26	2.17	2.17
2321	Men's and boys' shirts and nightwear.....	-	81.13	80.91	73.83	72.97	-	2.26	2.26	2.14	2.14
2327	Men's and boys' separate trousers.....	-	83.99	82.94	80.04	78.26	-	2.27	2.26	2.14	2.15
2328	Men's and boys' work clothing.....	-	79.24	79.08	75.30	72.04	-	2.13	2.12	2.08	2.07
233	Women's and misses' outerwear.....	93.91	94.26	90.30	92.04	89.45	2.73	2.74	2.72	2.66	2.67
2331	Women's and misses' blouses and waists.....	-	85.07	83.04	83.17	79.59	-	2.41	2.40	2.39	2.39
2335	Women's and misses' dresses.....	-	94.19	89.08	94.52	91.74	-	2.82	2.81	2.78	2.78
2337	Women's and misses' suits and coats.....	-	106.20	103.36	101.44	99.71	-	3.17	3.19	3.01	3.04
2339	Women's and misses' outerwear, n e c.....	-	88.94	87.24	83.22	80.59	-	2.43	2.41	2.28	2.27
234	Women's and children's undergarments.....	(*)	83.41	81.30	81.36	79.20	(*)	2.33	2.29	2.26	2.25
2341	Women's and children's underwear.....	-	81.13	79.39	79.78	77.88	-	2.26	2.23	2.21	2.20
2342	Corsets and allied garments.....	-	88.54	86.13	85.92	82.46	-	2.48	2.44	2.40	2.39
235	Hats, caps, and millinery.....	-	88.08	87.11	84.45	82.11	-	2.44	2.44	2.32	2.30
236	Children's outerwear.....	(*)	85.05	83.76	82.82	80.85	(*)	2.43	2.40	2.32	2.31
2361	Children's dresses and blouses.....	-	83.89	82.36	84.84	82.13	-	2.39	2.36	2.35	2.32
237,8	Fur goods and miscellaneous apparel.....	-	93.08	92.04	89.64	90.47	-	2.55	2.60	2.49	2.52
239	Misc. fabricated textile products.....	102.82	103.74	102.00	95.83	97.46	2.72	2.73	2.72	2.59	2.62
2391,2	Housefurnishings.....	-	88.97	86.11	82.21	82.21	-	2.36	2.34	2.24	2.24
26	PAPER AND ALLIED PRODUCTS	162.01	162.01	159.64	149.76	148.21	3.83	3.83	3.81	3.60	3.58
261,2,6	Paper and pulp mills.....	185.70	184.85	183.98	170.60	169.74	4.23	4.23	4.21	3.94	3.92
263	Paperboard mills.....	(*)	192.67	191.82	178.57	177.60	(*)	4.32	4.33	4.04	4.00
264	Misc. converted paper products.....	143.44	143.72	140.42	132.18	130.15	3.49	3.48	3.45	3.28	3.27
2643	Bags, except textile bags.....	-	138.17	133.93	127.12	125.22	-	3.37	3.34	3.17	3.17
265	Paperboard containers and boxes.....	146.32	144.79	142.16	133.87	132.40	3.56	3.54	3.51	3.33	3.31
2651,2	Folding and setup paperboard boxes.....	-	137.30	134.80	124.97	123.80	-	3.39	3.37	3.18	3.15
2653	Corrugated and solid fiber boxes.....	-	152.35	149.24	140.88	137.94	-	3.68	3.64	3.47	3.44
2654	Sanitary food containers.....	-	136.96	137.23	130.57	133.90	-	3.39	3.38	3.24	3.25

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				
		Mar. p 1972	Feb. p 1972	Jan. 1972	Mar. 1971	Feb. 1971	Mar. p 1972	Feb. p 1972	Jan. 1972	Mar. 1971	Feb. 1971
	<i>Nondurable Goods--Continued</i>										
	FOOD AND KINDRED PRODUCTS--Continued										
202	Dairy products.....	(*)	40.9	41.0	41.1	41.3	-	3.4	3.5	3.6	3.7
2024	Ice cream and frozen desserts.....	-	39.5	39.4	40.5	40.7	-	-	-	-	-
2026	Fluid milk.....	-	41.3	41.4	41.5	41.6	-	-	-	-	-
203	Canned, cured, and frozen foods.....	-	37.7	37.7	38.4	38.7	-	2.7	2.8	2.6	2.9
2031,6	Canned, cured and frozen sea foods.....	-	33.9	34.2	36.5	37.0	-	-	-	-	-
2032,3	Canned food, except sea foods.....	-	38.4	38.6	39.1	39.7	-	-	-	-	-
2037	Frozen fruits and vegetables.....	-	38.4	38.2	37.9	38.4	-	-	-	-	-
204	Grain mill products.....	(*)	43.6	43.8	43.3	43.7	-	5.7	5.9	5.3	5.9
2041	Flour and other grain mill product ..	-	45.3	45.6	43.2	44.1	-	-	-	-	-
2042	Prepared feeds for animals and fowls	-	44.5	44.6	44.7	44.9	-	-	-	-	-
205	Bakery products.....	(*)	38.8	38.7	38.6	38.9	-	2.7	2.6	2.7	2.9
2051	Bread, cake, and related products ..	-	38.7	38.6	38.5	38.7	-	-	-	-	-
2052	Cookies and crackers.....	-	39.1	39.0	39.0	39.6	-	-	-	-	-
206	Sugar.....	-	39.0	41.3	39.5	37.8	-	2.8	3.0	3.4	3.2
207	Confectionery and related products ..	(*)	38.9	38.8	39.5	39.2	-	2.7	2.5	2.4	2.3
2071	Confectionery products.....	-	38.5	38.4	39.1	38.7	-	-	-	-	-
208	Beverages.....	(*)	39.3	38.9	39.7	39.5	-	2.5	2.7	3.0	2.8
2082	Malt liquors.....	-	41.0	40.1	41.1	41.3	-	-	-	-	-
2086	Bottled and canned soft drinks.....	-	38.7	38.4	39.0	38.5	-	-	-	-	-
209	Misc. foods and kindred products.....	41.5	41.9	41.4	41.2	41.5	-	4.7	4.7	4.1	4.7
21	TOBACCO MANUFACTURES	33.9	33.5	34.1	36.8	35.6	-	.5	.7	.9	1.2
211	Cigarettes.....	-	31.0	31.8	36.5	34.7	-	.0	.4	.7	1.3
212	Cigars.....	-	37.2	37.5	36.4	36.5	-	1.4	.6	1.2	1.4
22	TEXTILE MILL PRODUCTS	41.1	41.0	40.8	40.2	40.0	-	4.3	4.0	3.4	3.4
221	Weaving mills, cotton.....	(*)	42.0	41.6	40.4	40.7	-	5.2	4.8	3.5	3.7
222	Weaving mills, synthetics.....	42.6	42.5	42.7	40.6	40.6	-	4.7	5.2	3.2	3.2
223	Weaving and finishing mills, wool ..	(*)	41.2	41.0	40.3	39.2	-	3.5	3.7	3.1	2.9
224	Narrow fabric mills.....	40.6	40.1	39.8	40.0	39.7	-	3.3	3.0	2.5	2.3
225	Knitting mills.....	38.2	38.5	38.1	38.1	37.5	-	2.9	2.7	2.6	2.4
2251	Women's hosiery, except socks.....	-	35.9	35.8	35.5	33.7	-	-	-	-	-
2252	Hosiery, n e c.....	-	36.9	36.8	35.9	36.0	-	-	-	-	-
2253	Knit outerwear mills.....	-	38.7	38.1	38.7	38.5	-	-	-	-	-
2254	Knit underwear mills.....	-	38.4	38.3	37.8	37.2	-	-	-	-	-
226	Textile finishing, except wool.....	(*)	42.7	41.8	42.5	42.1	-	5.5	4.9	5.0	4.9
227	Floor covering mills.....	-	41.7	40.8	41.2	41.2	-	4.3	3.9	3.7	3.6
228	Yarn and thread mills.....	(*)	41.7	41.8	41.1	40.9	-	4.7	4.4	4.2	4.0
229	Miscellaneous textile goods.....	41.7	41.5	41.6	41.3	40.9	-	4.1	3.8	3.6	3.6
23	APPAREL AND OTHER TEXTILE PRODUCTS	35.9	36.0	35.3	35.4	34.7	-	1.3	1.2	1.2	1.1
231	Men's and boys' suits and coats.....	36.3	36.7	36.3	33.5	33.5	-	1.1	1.4	.7	.6
232	Men's and boys' furnishings.....	(*)	36.7	36.4	35.8	35.1	-	1.2	1.1	1.0	1.0
2321	Men's and boys' shirts and nightwear	-	35.9	35.8	34.5	34.1	-	1.0	1.1	.7	.7
2327	Men's and boys' separate trousers...	-	37.0	36.7	37.4	36.4	-	-	-	-	-
2328	Men's and boys' work clothing.....	-	37.2	37.3	36.2	34.8	-	1.4	1.3	1.0	.9
233	Women's and misses' outerwear.....	34.4	34.4	33.2	34.6	33.5	-	1.4	1.1	1.3	1.1
2331	Women's and misses' blouses and waists	-	35.3	34.6	34.3	33.3	-	-	-	-	-
2335	Women's and misses' dresses.....	-	33.4	31.7	34.0	33.0	-	1.2	.9	1.3	1.2
2337	Women's and misses' suits and coats	-	33.5	32.4	33.7	32.8	-	1.4	1.0	1.4	1.1
2339	Women's and misses' outerwear, n e c	-	36.6	36.2	36.5	35.5	-	1.9	1.5	1.5	1.2
234	Women's and children's undergarments..	(*)	35.8	35.5	36.0	35.2	-	1.1	.9	1.0	.9
2341	Women's and children's underwear...	-	35.9	35.6	36.1	35.4	-	-	-	-	-
2342	Corsets and allied garments.....	-	35.7	35.3	35.8	34.5	-	-	-	-	-
235	Hats, caps, and millinery.....	-	36.1	35.7	36.4	35.7	-	1.2	.9	1.1	.8
236	Children's outerwear.....	(*)	35.0	34.9	35.7	35.0	-	1.1	.8	1.4	1.0
2361	Children's dresses and blouses.....	-	35.1	34.9	36.1	35.4	-	-	-	-	-
237,8	Fur goods and miscellaneous apparel ..	-	36.5	35.4	36.0	35.9	-	1.1	1.1	1.0	1.0
239	Misc. fabricated textile products.....	37.8	38.0	37.5	37.0	37.2	-	2.0	1.9	1.6	1.7
2391,2	Housefurnishings.....	-	37.7	36.8	36.7	36.7	-	-	-	-	-
26	PAPER AND ALLIED PRODUCTS	42.3	42.3	41.9	41.6	41.4	-	4.6	4.5	4.2	4.2
261,2,6	Paper and pulp mills.....	43.9	43.7	43.7	43.3	43.3	-	5.9	5.8	5.5	5.5
263	Paperboard mills.....	(*)	44.6	44.3	44.2	44.4	-	7.5	7.3	6.8	6.9
264	Misc. converted paper products.....	41.1	41.3	40.7	40.3	39.8	-	3.4	3.2	3.0	2.8
2643	Bags, except textile bags.....	-	41.0	40.1	40.1	39.5	-	-	-	-	-
265	Paperboard containers and boxes.....	41.1	40.9	40.5	40.2	40.0	-	3.4	3.4	3.1	3.1
2651,2	Folding and setup paperboard boxes ..	-	40.5	40.0	39.3	39.3	-	-	-	-	-
2653	Corrugated and solid fiber boxes ..	-	41.4	41.0	40.6	40.1	-	3.9	3.9	3.4	3.2
2654	Sanitary food containers.....	-	40.4	40.6	40.3	41.2	-	-	-	-	-

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 earnings					Average hourly earnings				
		Mar. 1972 P	Feb. 1972 P	Jan. 1972	Mar. 1971	Feb. 1971	Mar. 1972 P	Feb. 1972 P	Jan. 1972	Mar. 1971	Feb. 1971
<i>Nondurable Goods--Continued</i>											
27	PRINTING AND PUBLISHING**	\$165.88	\$162.19	\$161.39	\$153.38	\$151.37	\$4.40	\$4.36	\$4.35	\$4.09	\$4.08
271	Newspapers.....	(*)	166.08	164.57	154.16	154.86	(*)	4.80	4.77	4.43	4.45
272	Periodicals.....	-	179.44	174.78	176.66	174.50	-	4.52	4.47	4.33	4.33
273	Books.....	-	149.34	149.00	146.20	141.64	-	3.80	3.85	3.72	3.66
275	Commercial printing	(*)	166.76	167.20	158.56	155.77	(*)	4.40	4.40	4.14	4.11
2751	Commercial printing, ex. lithographic	-	159.42	160.65	152.36	150.84	-	4.24	4.25	4.02	3.98
2752	Commercial printing, lithographic.....	-	178.64	177.33	168.83	163.78	-	4.64	4.63	4.34	4.31
278	Blankbooks and bookbinding.....	124.59	124.91	124.64	117.56	115.26	3.27	3.27	3.28	3.11	3.09
274,6,7,9	Other publishing & printing ind.....	163.30	162.43	160.50	151.98	150.38	4.32	4.32	4.28	4.01	4.01
28	CHEMICALS AND ALLIED PRODUCTS ...	170.97	171.39	170.56	158.98	158.59	4.10	4.11	4.10	3.84	3.84
281	Industrial chemicals	193.24	192.82	191.98	177.24	177.66	4.59	4.58	4.56	4.23	4.23
2812	Alkalies and chlorine	-	201.08	198.89	177.21	178.06	-	4.57	4.51	4.27	4.27
2818	Industrial organic chemicals, n e c.....	-	205.80	205.45	188.58	186.43	-	4.90	4.88	4.49	4.46
2819	Industrial inorganic chemicals, n e c.....	-	181.28	181.36	168.10	169.72	-	4.40	4.37	4.08	4.07
282	Plastics materials and synthetics.....	(*)	167.93	167.53	155.96	154.02	(*)	3.97	3.97	3.74	3.73
2821	Plastics materials and resins	-	188.77	186.19	169.58	165.90	-	4.30	4.29	3.99	3.95
2823,4	Synthetic fibers	-	149.92	149.97	141.51	140.48	-	3.63	3.64	3.46	3.46
283	Drugs.....	159.90	159.88	159.06	151.81	151.84	3.90	3.89	3.87	3.73	3.74
2834	Pharmaceutical preparations	-	154.22	154.19	146.65	146.69	-	3.78	3.77	3.63	3.64
284	Soap, cleaners, and toilet goods	169.33	169.33	166.46	157.47	154.33	4.12	4.10	4.09	3.85	3.82
2841	Soap and other detergents.....	-	208.66	207.50	192.92	189.72	-	4.98	5.00	4.66	4.65
2844	Toilet preparations	-	139.33	133.93	131.95	129.52	-	3.39	3.34	3.25	3.23
285	Paints and allied products.....	160.63	158.65	156.26	146.25	145.52	3.88	3.86	3.83	3.62	3.62
287	Agricultural chemicals	(*)	145.05	144.01	135.88	134.20	(*)	3.47	3.47	3.16	3.18
2871,2	Fertilizers, complete & mixing only	-	138.60	136.54	130.63	128.47	-	3.30	3.29	3.01	3.03
286,9	Other chemical products	161.11	160.29	159.44	149.24	148.47	3.92	3.90	3.87	3.64	3.63
2892	Explosives	-	165.65	164.42	152.76	152.40	-	4.07	4.03	3.80	3.81
29	PETROLEUM AND COAL PRODUCTS ...	202.59	202.03	201.83	188.10	189.93	4.87	4.88	4.84	4.50	4.49
291	Petroleum refining	212.70	213.00	212.99	196.30	198.24	5.15	5.17	5.12	4.73	4.72
295,9	Other petroleum and coal products	(*)	161.73	162.18	158.73	160.08	(*)	3.86	3.88	3.70	3.68
30	RUBBER AND PLASTICS PRODUCTS, N E C	142.56	144.08	143.72	132.47	131.47	3.52	3.54	3.54	3.32	3.32
301	Tires and inner tubes	(*)	199.50	199.92	175.47	175.12	(*)	4.75	4.76	4.42	4.40
302,3,6	Other rubber products	(*)	137.89	137.20	127.04	126.80	(*)	3.43	3.43	3.20	3.21
302	Rubber footwear	-	108.39	109.44	108.74	108.19	-	2.83	2.88	2.76	2.76
307	Miscellaneous plastics products.....	127.39	125.96	125.24	119.10	117.51	3.13	3.11	3.10	2.97	2.96
31	LEATHER AND LEATHER PRODUCTS ...	101.68	103.95	101.99	96.09	95.20	2.69	2.70	2.67	2.59	2.58
311	Leather tanning and finishing.....	(*)	136.00	131.71	130.98	126.43	(*)	3.40	3.36	3.25	3.25
314	Footwear, except rubber	(*)	101.52	100.22	92.23	92.37	(*)	2.63	2.61	2.52	2.51
312,3,5-7,5	Other leather products	99.26	98.89	97.09	94.37	92.85	2.64	2.63	2.61	2.53	2.53
316	Luggage	-	96.80	95.35	96.68	90.30	-	2.75	2.74	2.62	2.58
317	Handbags and personal leather goods..	-	97.02	93.36	92.63	91.13	-	2.56	2.53	2.49	2.49
TRANSPORTATION AND PUBLIC UTILITIES.....											
		179.65	178.80	177.51	163.61	164.83	4.48	4.47	4.46	4.07	4.08
RAILROAD TRANSPORTATION:											
11	Class I railroads ²	(*)	-	198.26	188.63	194.38	(*)	4.60	4.22	4.31	4.31
LOCAL AND INTERURBAN PASSENGER TRANSIT:											
411	Local and suburban transportation	-	154.54	151.47	146.26	147.20	-	3.76	3.74	3.55	3.53
413	Intercity highway transportation	-	173.89	176.31	165.59	172.21	-	4.38	4.43	4.15	4.19
TRUCKING AND WAREHOUSING											
42		-	192.82	187.11	173.03	171.79	-	4.68	4.62	4.21	4.19
421,3	Trucking and trucking terminals.....	-	197.41	192.04	177.16	175.50	-	4.78	4.73	4.30	4.27
422	Public warehousing	-	130.75	129.49	124.82	124.57	-	3.31	3.27	3.16	3.13
46	PIPE LINE TRANSPORTATION	-	206.52	217.12	196.73	203.63	-	5.15	5.27	4.81	4.86
COMMUNICATION											
48		-	155.16	155.93	135.87	138.77	-	4.03	4.05	3.52	3.54
481	Telephone communication	-	153.23	153.98	133.13	135.98	-	3.98	4.01	3.44	3.46
4817	Switchboard operating employees ³	-	111.22	109.23	99.07	102.14	-	3.33	3.32	2.88	2.91
4818	Line construction employees ⁴	-	206.45	210.54	192.50	194.71	-	4.79	4.84	4.24	4.27
482	Telegraph communication ⁵	-	173.47	168.91	160.09	160.36	-	4.18	4.14	3.83	3.80
483	Radio and television broadcasting	-	168.14	168.39	153.03	154.19	-	4.39	4.34	4.07	4.09

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				
		Mar. 1972 ^p	Feb. 1972 ^p	Jan. 1972	Mar. 1971	Feb. 1971	Mar. 1972 ^p	Feb. 1972 ^p	Jan. 1972	Mar. 1971	Feb. 1971
	<i>Nondurable Goods--Continued</i>										
27	PRINTING AND PUBLISHING	37.7	37.2	37.1	37.5	37.1					
271	Newspapers.....	(*)	34.6	34.5	34.8	34.8	2.3	2.3	2.5	2.4	
272	Periodicals.....	-	39.7	39.1	40.8	40.3	1.8	1.8	2.0	2.2	
273	Books	-	39.3	38.7	39.3	38.7	3.9	3.1	3.7	4.7	
275	Commercial printing	(*)	37.9	38.0	38.3	37.9	2.5	2.7	3.2	2.3	
2751	Commercial printing, ex. lithographic	-	37.6	37.8	37.9	37.9	2.6	2.8	2.9	2.7	
2752	Commercial printing, lithographic	-	38.5	38.3	38.9	38.0	2.4	2.6	2.7	2.6	
278	Blankbooks and bookbinding	38.1	38.2	38.0	37.8	37.3	3.1	3.1	3.3	2.8	
274,6,7,9	Other publishing & printing ind.....	37.8	37.6	37.5	37.9	37.5	1.7	1.9	1.7	1.6	
							2.3	1.9	2.1	2.1	
28	CHEMICALS AND ALLIED PRODUCTS..	41.7	41.7	41.6	41.4	41.3	3.2	3.0	2.9	2.8	
281	Industrial chemicals	42.1	42.1	42.1	41.9	42.0	3.4	3.2	3.0	3.3	
2812	Alkalies and chlorine	-	44.0	44.1	41.5	41.7	-	-	-	-	
2818	Industrial organic chemicals, n.e.c.	-	42.0	42.1	42.0	41.8	3.2	2.8	2.7	2.7	
2819	Industrial inorganic chemicals, n.e.c.	-	41.2	41.5	41.2	41.7	2.9	2.8	2.8	3.2	
282	Plastics materials and synthetics	(*)	42.3	42.2	41.7	41.3	2.4	3.1	2.6	2.3	
2821	Plastics materials and resins	-	43.9	43.4	42.5	42.0	4.8	4.3	3.6	3.3	
2823,4	Synthetic fibers	-	41.3	41.2	40.9	40.6	2.5	2.2	1.7	1.6	
283	Drugs	41.0	41.1	41.1	40.7	40.6	2.4	2.6	2.6	2.5	
2834	Pharmaceutical preparations	-	40.8	40.9	40.4	40.3	-	-	-	-	
284	Soap, cleaners, and toilet goods.....	41.1	41.3	40.7	40.9	40.4	3.1	2.7	2.6	2.5	
2841	Soap and other detergents	-	41.9	41.5	41.4	40.8	-	-	-	-	
2844	Toilet preparations	-	41.1	40.1	40.6	40.1	-	-	-	-	
285	Paints and allied products	41.4	41.1	40.8	40.4	40.2	2.9	2.6	2.5	2.1	
287	Agricultural chemicals	(*)	41.8	41.5	43.0	42.2	4.1	4.0	5.1	4.4	
2871,2	Fertilizers, complete & mixing only..	-	42.0	41.5	43.4	42.4	-	-	-	-	
286,9	Other chemical products	41.1	41.1	41.2	41.0	40.9	-	2.7	2.7	2.6	
2892	Explosives	-	40.7	40.8	40.2	40.0	-	-	-	-	
29	PETROLEUM AND COAL PRODUCTS.....	41.6	41.4	41.7	41.8	42.3	-	3.0	3.1	3.0	
291	Petroleum refining	41.3	41.2	41.6	41.5	42.0	-	2.5	2.6	2.2	
295,9	Other petroleum and coal products.....	(*)	41.9	41.8	42.9	43.5	-	4.6	4.6	5.7	
30	RUBBER AND PLASTICS PRODUCTS, MEC..	40.5	40.7	40.6	39.9	39.6	-	3.3	3.4	2.7	
301	Tires and inner tubes	(*)	42.0	42.0	39.7	39.8	-	4.2	4.3	2.7	
302,3,6	Other rubber products	(*)	40.2	40.0	39.7	39.5	-	2.7	2.9	2.3	
302	Rubber footwear	-	38.3	38.0	39.4	39.2	-	1.8	2.3	2.5	
307	Miscellaneous plastics products	40.7	40.5	40.4	40.1	39.7	-	3.4	3.4	3.0	
31	LEATHER AND LEATHER PRODUCTS.....	37.8	38.5	38.2	37.1	36.9	-	2.2	2.2	1.7	
311	Leather tanning and finishing	(*)	40.0	39.2	40.3	38.9	-	3.4	3.1	3.4	
314	Footwear, except rubber	(*)	38.6	38.4	36.6	36.8	-	2.2	2.2	1.6	
312,3,5-7,9	Other leather products	37.6	37.6	37.2	37.3	36.7	-	2.0	1.7	1.5	
316	Luggage	-	35.2	34.8	36.9	35.0	-	.8	.6	.9	
317	Handbags and personal leather goods..	-	37.9	36.9	37.2	36.6	-	2.2	1.5	1.7	
	TRANSPORTATION AND PUBLIC UTILITIES.....	40.1	40.0	39.8	40.2	40.4					
	RAILROAD TRANSPORTATION:										
4011	Class I railroads ²	-	(*)	43.1	44.7	45.1	-	-	-	-	
	LOCAL AND INTERURBAN PASSENGER TRANSIT:										
411	Local and suburban transportation	-	41.1	40.5	41.2	41.7	-	-	-	-	
413	Intercity highway transportation	-	39.7	39.8	39.9	41.1	-	-	-	-	
	TRUCKING AND WAREHOUSING	-	41.2	40.5	41.1	41.0	-	-	-	-	
421,3	Trucking and trucking terminals	-	41.3	40.6	41.2	41.1	-	-	-	-	
422	Public warehousing	-	39.5	39.6	39.5	39.8	-	-	-	-	
46	PIPE LINE TRANSPORTATION.....	-	40.1	41.2	40.9	41.9	-	-	-	-	
	COMMUNICATION	-	38.5	38.5	38.6	39.2	-	-	-	-	
481	Telephone communication	-	38.5	38.4	38.7	39.3	-	-	-	-	
4817	Switchboard operating employees ³	-	33.4	32.9	34.4	35.1	-	-	-	-	
4818	Line construction employees ⁴	-	43.1	43.5	45.4	45.6	-	-	-	-	
482	Telegraph communication ⁵	-	41.5	40.8	41.8	42.2	-	-	-	-	
483	Radio and television broadcasting	-	38.3	38.8	37.6	37.7	-	-	-	-	

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				
		Mar. 1972 ^p	Feb. 1972 ^p	Jan. 1972	Mar. 1971	Feb. 1971	Mar. 1972 ^p	Feb. 1972 ^p	Jan. 1972	Mar. 1971	Feb. 1971
-	TRANSPORTATION AND PUBLIC UTILITIES--Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES	-	\$194.05	\$194.11	\$180.09	\$180.53	-	\$4.71	\$4.70	\$4.35	\$4.35
491	Electric companies and systems	-	194.75	196.59	183.48	183.04	-	4.75	4.76	4.40	4.40
492	Gas companies and systems	-	174.96	177.55	161.60	162.77	-	4.32	4.32	3.99	3.97
493	Combination companies and systems...	-	218.82	215.07	197.96	200.22	-	5.21	5.17	4.77	4.79
494-7	Water, steam, & sanitary systems	-	163.86	163.10	152.31	153.50	-	3.92	3.93	3.67	3.69
-	WHOLESALE AND RETAIL TRADE.....	\$103.75	103.75	103.06	98.55	97.92	\$2.99	2.99	2.97	2.84	2.83
50	WHOLESALE TRADE	153.23	152.05	151.27	142.16	141.45	3.85	3.83	3.82	3.59	3.59
501	Motor vehicles & automotive equipment ..	-	144.27	140.85	134.46	134.06	-	3.58	3.53	3.37	3.36
502	Drugs, chemicals, and allied products...	-	152.45	153.24	142.78	143.22	-	3.97	3.97	3.68	3.72
503	Dry goods and apparel	-	138.01	138.38	131.32	132.75	-	3.69	3.69	3.53	3.54
504	Groceries and related products	-	144.51	142.88	133.28	134.70	-	3.64	3.59	3.40	3.41
506	Electrical goods	-	158.59	155.83	141.05	137.81	-	3.84	3.81	3.50	3.48
507	Hardware; plumbing & heating equipment ..	-	143.75	147.17	137.60	135.77	-	3.63	3.67	3.44	3.42
508	Machinery, equipment, and supplies.....	-	168.87	167.27	157.14	155.54	-	4.18	4.13	3.88	3.85
509	Miscellaneous wholesalers	-	151.71	152.49	143.45	142.74	-	3.88	3.90	3.65	3.66
52-59	RETAIL TRADE.....	88.05	88.05	88.31	84.41	84.07	2.66	2.66	2.66	2.55	2.54
53	Retail general merchandise	-	80.34	79.67	77.31	75.71	-	2.60	2.57	2.47	2.45
531	Department stores	-	83.93	82.69	80.13	78.17	-	2.77	2.72	2.61	2.58
532	Mail order houses	-	99.46	100.65	101.68	98.72	-	2.71	2.75	2.69	2.69
533	Variety stores	-	62.03	62.03	57.33	56.54	-	2.11	2.11	1.97	1.97
54	Food stores	-	96.66	96.64	90.38	90.06	-	3.03	3.02	2.86	2.85
541-3	Grocery, meat, and vegetable stores ..	-	99.50	99.16	92.22	91.90	-	3.09	3.07	2.90	2.89
56	Apparel and accessory stores	-	74.95	76.62	72.38	72.77	-	2.41	2.44	2.32	2.34
561	Men's & boys' clothing & furnishings ..	-	88.50	93.29	86.24	90.30	-	2.74	2.81	2.67	2.77
562	Women's ready-to-wear stores	-	67.87	68.33	65.75	65.53	-	2.27	2.27	2.17	2.17
565	Family clothing stores	-	72.92	74.14	71.14	71.05	-	2.23	2.24	2.13	2.14
566	Shoe stores	-	73.81	75.14	71.44	71.04	-	2.42	2.48	2.35	2.36
57	Furniture and home furnishings stores...	-	116.24	116.60	111.07	110.40	-	3.15	3.16	3.01	3.00
571	Furniture and home furnishings.....	-	116.55	116.60	111.44	110.40	-	3.15	3.16	3.02	3.00
58	Eating and drinking places ⁶	-	59.70	59.90	58.78	58.67	-	1.99	1.99	1.94	1.93
52,55,59	Other retail trade	-	109.50	109.79	105.09	104.07	-	2.92	2.92	2.81	2.79
52	Building materials and farm equipment ..	-	120.56	120.56	115.34	113.59	-	3.06	3.06	2.92	2.92
551,2	Motor vehicle dealers	-	142.26	142.26	138.51	135.41	-	3.53	3.53	3.42	3.36
553,9	Other automotive & accessory dealers...	-	121.84	124.09	117.58	117.26	-	2.95	2.99	2.84	2.86
591	Drug stores and proprietary stores ..	-	79.19	79.32	77.35	76.79	-	2.53	2.51	2.44	2.43
594	Book and stationery stores	-	92.13	92.46	87.84	87.72	-	2.75	2.76	2.63	2.65
598	Fuel and ice dealers	-	143.84	141.21	129.70	140.13	-	3.66	3.63	3.36	3.46
-	FINANCE, INSURANCE, AND REAL ESTATE⁷	125.77	126.14	126.82	119.56	119.23	3.39	3.40	3.40	3.24	3.24
60	Banking	-	109.89	111.08	106.64	106.35	-	2.97	2.97	2.89	2.89
61	Credit agencies other than banks	-	116.21	117.96	109.71	108.54	-	3.05	3.08	2.91	2.91
612	Savings and loan associations	-	114.44	117.11	105.74	105.33	-	3.06	3.09	2.85	2.87
62	Security, commodity brokers & services...	-	218.22	214.91	200.41	192.62	-	5.93	5.84	5.33	5.22
63	Insurance carriers	-	131.35	132.06	125.49	125.49	-	3.55	3.55	3.41	3.41
631	Life insurance	-	132.49	132.13	127.79	128.15	-	3.62	3.62	3.53	3.54
632	Accident and health insurance	-	126.82	127.05	119.51	117.02	-	3.40	3.37	3.23	3.18
633	Fire, marine, and casualty insurance...	-	132.77	133.48	125.29	125.33	-	3.55	3.55	3.35	3.36
-	SERVICES.....	105.43	105.40	104.75	100.30	100.30	3.11	3.10	3.09	2.95	2.95
	Hotels and other lodging places:										
701	Hotels, tourist courts, and motels ⁶ ...	-	74.48	73.92	70.77	70.43	-	2.25	2.24	2.10	2.09
	Personal Services:										
721	Laundries and dry cleaning plants	-	83.42	83.41	79.57	79.34	-	2.37	2.39	2.28	2.28
722	Photographic studios	-	95.90	95.43	97.55	95.40	-	2.74	2.75	2.68	2.65
	Motion pictures:										
781	Motion picture filming & distributing ..	-	192.84	189.67	180.00	184.79	-	5.17	5.14	4.80	4.85
806	Hospitals	-	104.65	103.89	98.36	98.99	-	3.06	3.02	2.91	2.92

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				
		Mar. 1972 ^P	Feb. 1972 ^P	Jan. 1972	Mar. 1971	Feb. 1971	Mar. 1972 ^P	Feb. 1972 ^P	Jan. 1972	Mar. 1971	Feb. 1971
-	TRANSPORTATION AND PUBLIC UTILITIES--Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES	--	41.2	41.3	41.4	41.5	--	--	--	--	--
491	Electric companies and systems.....	--	41.0	41.3	41.7	41.6	--	--	--	--	--
492	Gas companies and systems.....	--	40.5	41.1	40.5	41.0	--	--	--	--	--
493	Combination companies and systems..	--	42.0	41.6	41.5	41.8	--	--	--	--	--
494-7	Water, steam & sanitary systems.....	--	41.8	41.5	41.5	41.6	--	--	--	--	--
-	WHOLESALE AND RETAIL TRADE.....	34.7	34.7	34.7	34.7	34.6	--	--	--	--	--
50	WHOLESALE TRADE.....	39.8	39.7	39.6	39.6	39.4	--	--	--	--	--
501	Motor vehicles & automotive equipment..	--	40.3	39.9	39.9	39.9	--	--	--	--	--
502	Drugs, chemicals, and allied products...	--	38.4	38.6	38.8	38.5	--	--	--	--	--
503	Dry goods and apparel.....	--	37.4	37.5	37.2	37.5	--	--	--	--	--
504	Groceries and related products.....	--	39.7	39.8	39.2	39.5	--	--	--	--	--
506	Electrical goods.....	--	41.3	40.9	40.3	39.6	--	--	--	--	--
507	Hardware; plumbing & heating equipment	--	39.6	40.1	40.0	39.7	--	--	--	--	--
508	Machinery, equipment, and supplies....	--	40.4	40.5	40.5	40.4	--	--	--	--	--
509	Miscellaneous wholesalers.....	--	39.1	39.1	39.3	39.0	--	--	--	--	--
52-59	RETAIL TRADE.....	33.1	33.1	33.2	33.1	33.1	--	--	--	--	--
53	Retail general merchandise.....	--	30.9	31.0	31.3	30.9	--	--	--	--	--
531	Department stores.....	--	30.3	30.4	30.7	30.3	--	--	--	--	--
532	Mail order houses.....	--	36.7	36.6	37.8	36.7	--	--	--	--	--
533	Variety stores.....	--	29.4	29.4	29.1	28.7	--	--	--	--	--
54	Food stores.....	--	31.9	32.0	31.6	31.6	--	--	--	--	--
541-3	Grocery, meat, and vegetable stores...	--	32.2	32.3	31.8	31.8	--	--	--	--	--
56	Apparel and accessory stores.....	--	31.1	31.4	31.2	31.1	--	--	--	--	--
561	Men's & boys' clothing & furnishings..	--	32.3	33.2	32.3	32.6	--	--	--	--	--
562	Women's ready-to-wear stores.....	--	29.9	30.1	30.3	30.2	--	--	--	--	--
565	Family clothing stores.....	--	32.7	33.1	33.4	33.2	--	--	--	--	--
566	Shoe stores.....	--	30.5	30.3	30.4	30.1	--	--	--	--	--
57	Furniture and home furnishings stores..	--	36.9	36.9	36.9	36.8	--	--	--	--	--
571	Furniture and home furnishings.....	--	37.0	36.9	36.9	36.8	--	--	--	--	--
58	Eating and drinking places ⁶	--	30.0	30.1	30.3	30.4	--	--	--	--	--
52,55,59	Other retail trade.....	--	37.5	37.6	37.4	37.3	--	--	--	--	--
52	Building materials and farm equipment	--	39.4	39.4	39.5	38.9	--	--	--	--	--
551,2	Motor vehicle dealers.....	--	40.3	40.3	40.5	40.3	--	--	--	--	--
553,9	Other automotive & accessory dealers..	--	41.3	41.5	41.4	41.0	--	--	--	--	--
591	Drug stores and proprietary stores...	--	31.3	31.6	31.7	31.6	--	--	--	--	--
594	Book and stationery stores.....	--	33.5	33.5	33.4	33.1	--	--	--	--	--
598	Fuel and ice dealers.....	--	39.3	38.9	38.6	40.5	--	--	--	--	--
-	FINANCE, INSURANCE, AND REAL ESTATE⁷.....	37.1	37.1	37.3	36.9	36.8	--	--	--	--	--
60	Banking.....	--	37.0	37.4	36.9	36.8	--	--	--	--	--
61	Credit agencies other than banks.....	--	38.1	38.3	37.7	37.3	--	--	--	--	--
612	Savings and loan associations.....	--	37.4	37.9	37.1	36.7	--	--	--	--	--
62	Security, commodity brokers & services..	--	36.8	36.8	37.6	36.9	--	--	--	--	--
63	Insurance carriers.....	--	37.0	37.2	36.8	36.8	--	--	--	--	--
631	Life insurance.....	--	36.6	36.5	36.2	36.2	--	--	--	--	--
632	Accident and health insurance.....	--	37.3	37.7	37.0	36.8	--	--	--	--	--
633	Fire, marine, and casualty insurance...	--	37.4	37.6	37.4	37.3	--	--	--	--	--
-	SERVICES.....	33.9	34.0	33.9	34.0	34.0	--	--	--	--	--
701	Hotels and other lodging places: Hotels, tourist courts, and motels ⁶ ...	--	33.1	33.0	33.7	33.7	--	--	--	--	--
721	Personal Services: Laundries & dry cleaning plants.....	--	35.2	34.9	34.9	34.8	--	--	--	--	--
722	Photographic studios.....	--	35.0	34.7	36.4	36.0	--	--	--	--	--
781	Motion pictures: Motion picture filming & distributing..	--	37.3	36.9	37.5	38.1	--	--	--	--	--
806	Hospitals.....	--	34.2	34.4	33.8	33.9	--	--	--	--	--

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 1968, such employees made up 32 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 1968, such employees made up 32 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.

* Not available.

** The 1971 average hourly earnings (annual average) was incorrectly published (\$4.02) in the March 1972 issue. The correct figure is \$4.20.

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											
	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Avg.
EXECUTIVE BRANCH													
Total employment	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	2,610.8	2,608.4	2,625.4
Average weekly hours	39.4	42.2	39.4	40.0	39.5	39.4	39.6	39.2	39.2	39.2	39.3	39.5	39.7
Average overtime hours	0	3.3	.8	.9	.9	.8	.8	.8	.9	.8	.8	.8	1.0
Indexes (1967=100):													
Average weekly earnings	147.0	153.7	137.6	139.9	141.2	139.2	137.2	138.8	139.6	139.0	139.5	139.8	140.5
Average hourly earnings	147.0	143.5	137.6	137.8	140.8	139.2	136.5	139.5	140.3	139.7	139.1	139.5	139.5
DEPARTMENT OF DEFENSE													
Total employment	992.9	995.4	997.2	998.1	998.1	1,001.4	1,001.4	999.7	999.7	1,001.5	1,000.5	948.9	999.3
Average weekly hours	40.1	39.8	40.1	41.1	40.0	39.8	40.5	39.8	39.9	39.8	40.1	40.1	40.1
Average overtime hours . . . . .	.6	.6	.8	.8	.9	.9	.8	.9	.9	.7	.8	.8	.8
Indexes (1967=100):													
Average weekly earnings	147.0	141.8	142.3	142.8	141.2	138.9	139.7	139.9	141.1	140.7	141.3	141.5	141.0
Average hourly earnings	147.7	143.6	143.1	140.1	142.2	140.6	139.0	141.7	142.5	142.0	142.2	142.2	141.7
POSTAL SERVICE													
Total employment	706.0	738.9	705.8	703.7	705.6	713.7	709.8	714.1	715.7	718.2	718.0	718.7	715.2
Average weekly hours	38.8	49.8	38.5	39.5	39.0	38.6	38.9	38.4	38.5	38.5	38.3	39.2	39.7
Average overtime hours	1.0	10.7	1.0	1.1	.7	.7	.7	.7	.9	.9	.7	.8	1.7
Indexes (1967=100):													
Average weekly earnings	148.3	208.1	140.2	143.8	143.2	141.2	136.4	135.0	135.9	135.6	134.6	137.8	144.2
Average hourly earnings	147.6	161.3	140.5	140.5	141.8	141.2	135.4	135.7	136.3	136.0	135.7	135.7	140.2
OTHER AGENCIES													
Total employment	915.2	910.9	912.7	917.7	923.2	934.7	936.4	920.7	905.3	903.2	892.3	890.8	910.8
Average weekly hours	39.0	39.1	39.2	39.2	39.1	39.4	39.3	39.1	39.1	39.2	39.2	39.2	39.2
Average overtime hours	0	.6	.7	.8	.9	.9	.8	.9	.9	.8	.8	.8	.8
Indexes (1967=100):													
Average weekly earnings	147.5	134.0	132.3	136.0	140.4	138.7	137.9	141.4	142.4	141.5	141.5	142.3	139.3
Average hourly earnings	146.8	132.9	130.9	134.7	139.4	136.6	136.1	140.3	141.3	140.1	140.1	140.8	137.9

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				
	Mar. 1972 p	Feb. 1972 p	Jan. 1972	Mar. 1971	Feb. 1971
MANUFACTURING	\$3.60	\$3.59	\$3.58	\$3.40	\$3.40
DURABLE GOODS	3.84	3.82	3.81	3.63	3.62
Ordnance and accessories	-	3.91	3.86	3.66	3.67
Lumber and wood products	-	3.06	3.07	2.93	2.94
Furniture and fixtures	-	2.89	2.88	2.77	2.77
Stone, clay, and glass products	-	3.59	3.59	3.40	3.39
Primary metal industries	-	4.38	4.37	3.97	3.95
Fabricated metal products	-	3.75	3.75	3.55	3.55
Machinery, except electrical	-	4.02	4.02	3.82	3.79
Electrical equipment and supplies	-	3.52	3.51	3.39	3.36
Transportation equipment	-	4.47	4.47	4.24	4.26
Instruments and related products	-	3.58	3.56	3.41	3.40
Miscellaneous manufacturing industries	-	2.98	2.99	2.86	2.87
NONDURABLE GOODS	3.28	3.27	3.26	3.10	3.10
Food and kindred products	-	3.39	3.37	3.20	3.18
Tobacco manufactures	-	3.36	3.28	3.08	2.97
Textile mill products	-	2.57	2.56	2.45	2.44
Apparel and other textile products	-	2.52	2.51	2.43	2.44
Paper and allied products	-	3.63	3.62	3.42	3.40
Printing and publishing	-	(2)	(2)	(2)	(2)
Chemicals and allied products	-	3.95	3.95	3.72	3.71
Petroleum and coal products	-	4.71	4.67	4.34	4.31
Rubber and plastics products, n e c	-	3.40	3.39	3.21	3.21
Leather and leather products	-	2.62	2.60	2.53	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					
	Feb. 1972 ^p	Jan. 1972	Feb. 1971	Worker with no dependents			Worker with three dependents		
				Feb. 1972 ^p	Jan. 1972	Feb. 1971	Feb. 1972 ^p	Jan. 1972	Feb. 1971
TOTAL PRIVATE:									
Current dollars	\$ 130.64	\$ 129.92	\$ 122.61	\$ 107.57	\$ 107.04	\$ 100.34	\$ 116.74	\$ 116.18	\$ 108.73
1967 dollars	105.53	105.45	102.69	86.89	86.88	84.04	94.30	94.30	91.06
MINING:									
Current dollars	181.45	183.60	167.60	145.23	146.95	134.27	156.81	158.61	144.66
1967 dollars	146.57	149.03	140.37	117.31	119.28	112.45	126.66	128.74	121.16
CONTRACT CONSTRUCTION:									
Current dollars	215.28	214.44	197.38	172.02	171.36	157.78	185.17	184.47	169.51
1967 dollars	173.89	174.06	165.31	138.95	139.09	132.14	149.57	149.73	141.97
MANUFACTURING:									
Current dollars	149.17	147.66	138.29	121.25	120.13	111.91	131.26	130.09	121.01
1967 dollars	120.49	119.85	115.82	97.94	97.51	93.73	106.03	105.59	101.35
TRANSPORTATION AND PUBLIC UTILITIES:*									
Current dollars	178.80	177.51	164.83	143.12	142.10	132.07	154.58	153.50	142.34
1967 dollars	144.43	144.08	138.05	115.61	115.34	110.61	124.86	124.59	119.21
WHOLESALE AND RETAIL TRADE:									
Current dollars	103.75	103.06	97.92	87.48	86.96	81.87	95.39	94.84	89.15
1967 dollars	83.80	83.65	82.01	70.66	70.58	68.57	77.05	76.98	74.66
FINANCE, INSURANCE, AND REAL ESTATE:									
Current dollars	126.14	126.82	119.23	104.25	104.75	97.84	113.20	113.73	106.06
1967 dollars	101.89	102.94	99.86	84.21	85.02	81.94	91.44	92.31	88.83
SERVICES:									
Current dollars	105.40	104.75	100.30	88.73	88.24	83.68	96.71	96.19	91.05
1967 dollars	85.14	85.02	84.00	71.67	71.62	70.06	78.12	78.08	76.26
CONSUMER PRICE INDEX (All items, 1967 = 100)	123.8	123.2	119.4	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).

* Value for workers with no dependents for December 1971 was incorrectly published (\$166.43) in the March 1972 issue. The correct figure is \$116.43.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

90

**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	Mar. 1972 ^P	Feb. 1972 ^P	Jan. 1972	Mar. 1971	Feb. 1971
	Man-hours				
TOTAL	102.7	101.4	101.2	100.2	99.1
GOODS-PRODUCING	93.0	91.3	90.8	91.0	89.3
MINING	95.6	94.3	96.0	96.6	95.5
CONTRACT CONSTRUCTION	86.9	82.1	84.6	88.1	80.1
MANUFACTURING	94.0	92.8	91.7	91.3	90.7
DURABLE GOODS	91.7	90.1	88.8	88.5	88.0
Ordnance and accessories	51.6	52.2	51.8	56.9	58.3
Lumber and wood products	100.2	97.0	96.1	91.0	88.9
Furniture and fixtures	105.0	104.0	103.6	95.5	94.0
Stone, clay, and glass products	100.4	97.6	96.6	95.4	92.9
Primary metal industries	90.3	87.9	86.7	94.0	92.8
Fabricated metal products	95.6	94.3	93.1	89.3	91.1
Machinery, except electrical	85.4	84.2	82.1	82.5	82.3
Electrical equipment	91.9	90.8	89.8	87.2	86.6
Transportation equipment	90.7	89.4	88.2	90.1	89.6
Instruments and related products	91.7	90.8	89.6	86.9	86.7
Miscellaneous manufacturing	94.1	92.1	89.0	88.7	86.3
NONDURABLE GOODS	97.4	96.7	95.8	95.5	94.8
Food and kindred products	90.7	89.9	91.7	91.1	91.5
Tobacco manufactures	65.6	65.6	69.0	74.2	78.3
Textile mill products	102.5	101.3	100.2	96.7	96.3
Apparel and other textile products	96.4	96.1	92.3	95.7	92.9
Paper and allied products	98.8	98.3	97.7	96.3	96.3
Printing and publishing	99.3	97.6	96.7	98.8	97.9
Chemicals and allied products	97.9	97.6	97.2	98.5	97.9
Petroleum and coal products	96.2	95.9	93.7	96.7	97.3
Rubber and plastics products, nec	116.1	115.7	114.3	106.2	104.4
Leather and leather products	87.2	88.2	86.1	83.3	83.8
SERVICE-PRODUCING	109.4	108.3	108.5	106.5	105.9
TRANSPORTATION AND PUBLIC UTILITIES	102.8	101.2	101.3	103.4	103.6
WHOLESALE AND RETAIL TRADE	106.3	105.0	106.1	102.7	101.9
WHOLESALE TRADE	107.9	106.9	106.8	104.9	104.3
RETAIL TRADE	105.6	104.2	105.8	101.9	101.1
FINANCE, INSURANCE, AND REAL ESTATE	117.9	117.3	117.6	113.8	112.7
SERVICES	114.2	113.6	112.4	111.0	110.2

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	Mar. 1972 ^p	Feb. 1972 ^p	Jan. 1972	Mar. 1971	Feb. 1971
	Payrolls				
TOTAL	136.8	134.5	134.0	125.8	124.0
GOODS-PRODUCING	124.8	121.7	121.1	114.9	112.0
MINING	128.8	127.6	130.3	121.3	120.0
CONTRACT CONSTRUCTION	126.1	119.3	123.1	118.6	108.3
MANUFACTURING	124.3	122.1	120.2	113.7	112.7
DURABLE GOODS	121.7	118.9	116.7	110.5	109.5
Ordnance and accessories	64.3	66.2	64.8	67.3	69.0
Lumber and wood products	137.7	131.4	130.2	117.5	115.0
Furniture and fixtures	135.4	133.5	132.8	117.0	114.7
Stone, clay, and glass products	135.2	130.8	128.9	120.7	116.8
Primary metal industries	123.7	119.7	117.9	116.1	113.7
Fabricated metal products	125.7	123.2	121.4	109.8	112.2
Machinery, except electrical	112.9	110.4	107.1	101.8	100.8
Electrical equipment	120.7	118.4	116.7	108.9	107.2
Transportation equipment	123.1	120.9	118.2	116.0	115.8
Instruments and related products	119.2	117.4	115.5	106.3	105.7
Miscellaneous manufacturing	123.1	120.3	116.3	110.7	108.0
NONDURABLE GOODS	128.8	127.5	126.1	119.1	118.0
Food and kindred products	122.2	120.1	122.3	115.3	115.2
Tobacco manufactures	98.0	97.8	100.9	101.8	104.3
Textile mill products	135.1	133.3	131.0	119.9	118.9
Apparel and other textile products	122.1	121.7	116.3	116.7	113.4
Paper and allied products	131.9	131.1	129.6	120.6	119.9
Printing and publishing	133.2	129.7	128.4	123.4	122.0
Chemicals and allied products	129.3	129.0	128.3	122.0	121.1
Petroleum and coal products	130.8	130.8	126.7	121.6	122.1
Rubber and plastics products, nec	148.8	149.0	147.2	128.6	126.4
Leather and leather products	113.6	115.1	111.4	104.5	112.6
SERVICE-PRODUCING	147.1	145.5	145.2	135.2	134.3
TRANSPORTATION AND PUBLIC UTILITIES	142.4	140.0	139.6	130.1	130.8
WHOLESALE AND RETAIL TRADE	141.6	139.7	140.6	129.8	128.5
WHOLESALE TRADE	144.4	142.4	141.7	130.9	130.1
RETAIL TRADE	140.0	138.3	140.0	129.1	127.6
FINANCE, INSURANCE, AND REAL ESTATE	154.8	154.2	154.7	142.9	141.2
SERVICES	155.1	153.8	151.8	143.3	142.1

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

ESTABLISHMENT DATA
SEASONALLY ADJUSTED HOURS

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

Industry	1972			1971									
	Mar. p	Feb. p	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
TOTAL PRIVATE	37.1	37.2	37.0	37.2	37.1	37.0	36.7	36.9	36.9	37.1	36.9	37.0	37.0
MINING	43.0	42.6	43.0	42.6	42.3	42.5	41.9	42.0	42.2	42.3	42.4	42.2	42.8
CONTRACT CONSTRUCTION	37.5	37.3	37.4	36.8	39.0	37.6	35.7	37.1	37.1	37.2	36.8	37.1	37.8
MANUFACTURING	40.4	40.5	40.0	40.3	40.1	39.8	39.5	39.8	40.0	40.0	40.0	39.8	39.8
<i>Overtime hours</i>	3.3	3.2	2.9	3.1	3.0	3.0	2.8	2.9	3.0	2.9	3.0	2.9	2.9
DURABLE GOODS	41.0	41.1	40.6	40.9	40.6	40.3	39.7	40.0	40.4	40.6	40.5	40.3	40.4
<i>Overtime hours</i>	3.3	3.2	2.9	3.0	2.9	2.8	2.7	2.8	2.8	2.9	2.9	2.8	2.8
Ordnance and accessories	42.1	42.5	41.2	42.0	41.9	41.8	41.7	41.9	41.9	41.6	41.5	41.5	41.9
Lumber and wood products	40.9	40.8	40.9	40.8	40.8	40.7	40.1	40.2	40.5	40.4	39.8	40.1	39.9
Furniture and fixtures	40.5	40.8	40.3	39.9	40.0	39.7	39.4	39.9	40.1	39.9	39.9	39.5	39.7
Stone, clay, and glass products	42.2	42.1	41.8	41.6	41.9	41.8	41.4	41.8	41.8	42.0	41.4	41.1	41.7
Primary metal industries	41.1	41.0	40.6	41.0	40.1	40.1	39.5	38.8	40.6	41.0	41.0	41.0	40.8
Fabricated metal products	40.8	41.0	40.4	40.9	40.4	40.1	39.3	40.2	40.7	40.6	40.7	40.1	40.3
Machinery, except electrical	41.4	41.3	41.0	41.3	41.1	40.8	40.5	40.8	40.7	40.7	40.5	40.0	40.2
Electrical equipment and supplies	40.2	40.6	40.1	40.3	40.1	39.9	39.6	40.0	40.1	39.9	39.9	39.8	39.7
Transportation equipment	42.0	41.9	40.7	41.7	40.5	40.5	38.5	39.9	39.5	41.4	41.1	40.6	41.7
Instruments and related products	40.3	40.7	40.3	40.4	40.2	39.9	39.7	39.8	39.8	39.7	40.0	39.7	39.7
Miscellaneous manufacturing industries	39.3	39.5	39.0	39.2	39.1	38.9	38.7	39.2	39.2	38.7	38.9	38.6	38.8
NONDURABLE GOODS	39.5	39.7	39.4	39.5	39.5	39.3	39.1	39.3	39.3	39.3	39.4	39.2	39.1
<i>Overtime hours</i>	3.2	3.2	3.1	3.0	3.0	3.0	3.1	3.1	3.0	3.1	3.0	2.9	2.9
Food and kindred products	40.1	40.0	40.1	40.3	40.0	40.0	40.5	40.5	40.5	40.4	40.5	40.5	40.5
Tobacco manufactures	35.0	34.0	34.8	35.6	35.6	34.7	36.6	37.1	39.6	36.2	38.3	37.5	38.0
Textile mill products	41.2	41.2	41.3	41.0	41.1	40.8	40.4	40.7	40.3	40.8	40.8	40.4	40.3
Apparel and other textile products	35.7	36.3	35.7	35.9	36.2	36.0	35.4	35.7	35.8	35.4	35.5	35.1	35.2
Paper and allied products	42.6	42.7	42.1	42.3	42.3	42.0	41.9	42.4	42.4	42.3	42.1	42.3	41.9
Printing and publishing	37.7	37.5	37.5	37.5	37.6	37.5	37.4	37.5	37.6	37.7	37.7	37.5	37.5
Chemicals and allied products	41.7	41.9	41.8	41.7	41.4	41.5	42.1	41.5	41.4	41.7	41.5	41.7	41.4
Petroleum and coal products	41.7	42.0	42.2	42.7	41.8	42.4	42.9	43.4	42.6	42.3	41.7	41.7	41.9
Rubber and plastics products, nec	40.9	41.0	40.8	40.9	40.6	40.3	40.0	40.1	40.3	40.7	40.4	40.3	40.3
Leather and leather products	38.1	38.5	38.0	37.9	38.3	37.9	37.3	37.6	37.7	37.5	37.8	38.3	37.4
TRANSPORTATION AND PUBLIC UTILITIES	40.5	40.2	40.0	40.5	40.4	40.3	40.6	40.5	38.0	40.7	40.0	40.6	40.6
WHOLESALE AND RETAIL TRADE	35.0	35.2	35.1	35.3	35.2	35.2	35.1	35.1	35.3	35.2	35.1	35.2	35.0
WHOLESALE TRADE	39.9	40.0	39.7	40.0	39.9	39.8	39.7	39.7	39.6	39.9	39.8	39.6	39.7
RETAIL TRADE	33.5	33.6	33.7	33.9	33.7	33.8	33.6	33.6	33.8	33.7	33.7	33.7	33.5
FINANCE, INSURANCE, AND REAL ESTATE	37.1	37.1	37.3	37.0	36.9	36.9	37.0	37.3	37.1	37.0	37.0	36.9	36.9
SERVICES	33.9	34.2	34.1	34.2	34.1	34.2	34.2	34.3	34.4	34.1	34.1	34.1	34.0

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	1967 = 100												
	1972			1971									
	Mar. p	Feb. p	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
TOTAL	104.8	104.7	104.3	103.9	103.7	103.1	102.7	102.6	102.4	103.1	103.1	102.7	102.5
GOODS-PRODUCING	95.4	95.2	94.7	94.1	94.5	93.3	92.4	92.5	93.2	94.1	94.4	93.7	93.7
MINING	100.0	98.7	100.0	97.4	79.6	79.5	97.7	96.7	94.4	99.0	100.1	99.7	100.9
CONTRACT CONSTRUCTION	98.8	97.6	101.3	96.7	105.5	100.7	94.4	97.1	97.4	98.5	98.3	99.3	100.3
MANUFACTURING	94.6	94.6	93.4	93.5	93.1	92.5	91.9	91.6	92.4	93.1	93.5	92.5	92.4
DURABLE GOODS	91.5	91.5	89.9	90.2	89.5	89.0	87.8	87.7	89.0	90.0	90.2	88.9	88.9
Ordnance and accessories	51.6	52.1	51.0	52.0	53.1	53.5	53.9	54.2	53.6	54.4	56.0	55.4	57.1
Lumber and wood products	102.5	101.1	101.9	100.9	101.5	100.4	97.8	96.9	97.0	95.8	93.6	93.8	93.1
Furniture and fixtures	106.5	107.0	105.2	103.1	102.5	100.7	99.7	98.9	100.7	99.6	98.9	97.1	97.0
Stone, clay, and glass products	103.9	103.2	102.5	100.4	101.5	100.9	99.9	99.9	99.7	100.8	99.9	98.4	98.7
Primary metal industries	90.0	87.9	87.1	86.6	84.9	85.8	84.0	80.3	90.0	93.8	95.3	94.9	93.9
Fabricated metal products	96.6	96.1	93.9	94.6	94.1	93.6	92.2	93.4	94.6	94.1	95.0	93.0	90.4
Machinery, except electrical	83.8	83.4	82.2	83.2	83.0	82.0	81.7	81.2	80.8	80.5	80.6	79.8	80.9
Electrical equipment	92.2	92.1	90.0	90.3	89.7	89.4	88.3	87.9	88.2	88.5	88.9	88.2	87.6
Transportation equipment	90.7	90.3	87.5	89.8	87.8	86.8	84.9	87.8	86.6	90.9	90.8	87.7	90.1
Instruments and related products	91.2	91.8	90.2	90.1	90.3	89.6	88.8	87.7	88.0	87.5	87.8	86.5	86.5
Miscellaneous manufacturing	97.5	97.4	95.0	93.7	92.0	92.1	92.5	93.4	93.4	92.2	92.7	91.7	91.9
NONDURABLE GOODS	99.1	99.1	98.4	98.3	98.4	97.5	97.7	97.3	97.4	97.7	98.3	97.8	97.4
Food and kindred products	97.4	97.0	97.7	97.5	97.0	95.2	98.8	98.3	99.1	98.0	98.8	98.5	98.8
Tobacco manufactures	75.0	69.2	70.9	71.2	72.5	68.2	74.5	73.0	77.9	81.4	87.4	86.9	85.4
Textile mill products	103.0	102.2	102.4	100.9	100.6	99.2	97.9	98.5	97.5	98.4	99.2	97.6	97.3
Apparel and other textile products	95.3	96.9	94.6	95.5	97.3	96.4	94.5	94.6	94.7	94.4	95.9	94.7	94.6
Paper and allied products	100.5	100.3	98.7	99.4	99.6	99.2	99.2	97.9	97.0	97.7	97.0	99.0	97.9
Printing and publishing	99.4	98.7	98.4	97.7	97.9	97.9	97.4	97.2	97.9	99.1	99.1	98.4	98.7
Chemicals and allied products	97.6	98.4	98.7	98.3	97.7	98.0	99.5	97.3	97.9	99.1	99.1	98.9	98.1
Petroleum and coal products	98.9	102.2	98.4	103.0	99.1	100.6	101.7	102.0	100.2	99.5	98.9	98.9	99.4
Rubber and plastics products, nec	118.0	116.6	115.3	114.3	113.2	112.9	111.5	109.1	110.4	111.3	110.2	108.7	108.0
Leather and leather products	88.4	88.4	85.9	85.3	86.2	85.0	84.0	85.6	84.2	85.7	86.8	87.6	84.5
SERVICE-PRODUCING	111.3	111.3	110.9	110.8	110.0	109.9	109.8	109.6	108.7	109.4	109.1	109.0	108.6
TRANSPORTATION AND PUBLIC UTILITIES	105.2	103.4	103.7	104.0	102.7	102.9	104.2	103.3	97.6	105.5	104.1	105.4	105.7
WHOLESALE AND RETAIL TRADE	109.0	109.1	108.7	108.5	107.9	107.8	107.3	107.0	107.0	106.8	106.9	106.4	105.8
WHOLESALE TRADE	109.7	109.3	108.0	108.3	107.7	107.3	106.8	106.4	105.7	106.6	107.4	106.5	106.8
RETAIL TRADE	108.8	109.0	108.9	108.5	107.8	108.0	107.5	107.2	107.4	106.8	106.8	106.4	105.5
FINANCE, INSURANCE, AND REAL ESTATE	118.9	118.8	119.1	117.9	117.5	117.0	117.0	117.1	116.7	116.7	116.1	115.1	114.6
SERVICES	115.0	115.7	114.9	115.0	114.2	114.0	113.7	113.8	114.0	112.7	112.4	112.3	111.8

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		
	March 1972 p	February 1972 p	January 1972	February 1972 to March 1972	January 1972 to February 1972	March 1971 to March 1972
	TOTAL - ALL INDUSTRIES	140,519	140,340	139,572	1.5	6.8	2.3
TOTAL - PRIVATE	113,681	113,515	112,941	1.8	6.3	2.1
MINING	1,371	1,354	1,377	16.2	-18.3	-0.9
CONTRACT CONSTRUCTION	6,351	6,282	6,457	14.0	-28.1	-1.0
MANUFACTURING	39,158	39,040	38,548	3.7	16.4	2.0
TRANSPORTATION AND PUBLIC UTILITIES	9,536	9,371	9,364	23.3	0.9	0.2
WHOLESALE AND RETAIL TRADE	28,263	28,355	28,194	-3.8	7.1	3.0
FINANCE, INSURANCE, AND REAL ESTATE	7,499	7,481	7,510	2.9	-4.5	4.0
SERVICES	21,503	21,632	21,491	-6.9	8.2	2.7
GOVERNMENT	26,838	26,825	26,631	0.6	9.1	2.9

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
1968: 1st quarter	102.6	102.8	100.8	100.9	101.8	101.9	104.4	104.6	102.0	102.2	102.5	102.6	101.5	101.3	102.1	102.1
2d quarter	104.6	104.9	101.8	102.0	102.7	102.9	106.3	106.1	102.7	102.5	103.5	103.1	102.5	102.7	103.1	103.0
3d quarter	105.6	105.9	102.2	102.7	103.3	103.2	108.6	108.0	103.6	103.1	105.1	104.7	102.2	102.6	104.0	103.9
4th quarter	106.3	106.6	102.5	103.0	103.7	103.5	110.9	110.3	104.6	104.1	106.9	106.6	102.2	102.4	105.1	105.0
Annual average	104.8	105.1	101.8	102.1	102.9	102.9	107.6	107.3	103.2	102.9	104.6	104.3	102.0	102.3	103.6	103.5
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
Percent change over previous quarter at annual rate ⁴																
1968: 1st quarter	5.6	6.1	0.9	1.4	4.6	4.7	9.3	9.9	4.9	5.5	4.5	4.9	1.5	0.5	3.3	3.3
2d quarter	7.7	8.6	3.9	4.3	3.7	4.1	7.6	6.2	2.7	1.3	3.8	2.0	3.7	5.7	3.7	3.4
3d quarter	4.2	3.8	1.9	2.7	2.2	1.0	8.9	7.4	3.6	2.2	6.6	6.3	-1.1	-0.4	3.6	3.7
4th quarter	2.7	2.4	1.1	1.2	1.5	1.3	8.8	8.8	3.9	4.0	7.1	7.5	0.2	-0.9	4.4	4.3
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
Percent change over previous year ⁵																
Year ending -																
1970: 1st quarter	-0.3	-0.1	0.3	0.9	0.6	-1.0	7.6	6.9	1.3	0.7	8.2	8.0	-0.3	-1.1	5.0	4.7
2d quarter	-0.5	-0.6	-1.1	-0.9	0.6	0.4	7.1	6.9	1.0	0.8	6.5	6.5	1.7	1.8	4.7	4.8
3d quarter	-0.6	-0.5	-2.4	-2.3	1.9	1.8	7.5	7.4	1.6	1.5	5.5	5.5	3.4	3.7	4.7	4.9
4th quarter	-1.3	-1.5	-3.1	-3.1	1.9	1.7	7.0	7.0	1.2	1.2	5.0	5.2	5.4	6.4	5.2	5.7
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

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

Sources: Output data from the Office of Business Economic, 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 22. 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: March	127.1	106.1	124.3	103.7	133.4	111.3	125.8	105.0
April	127.9	106.4	125.5	104.4	134.7	112.1	126.5	105.2
May	129.1	106.9	126.2	104.5	137.2	113.5	126.9	105.0
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 ^p	134.9	109.0	134.0	108.2	143.4	115.8	133.1	107.5
March ^p	135.4	(*)	134.6	(*)	143.9	(*)	133.6	(*)
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: March	126.1	105.3	126.1	105.2	125.2	104.5	128.2	107.0
April	126.9	105.6	127.1	105.7	125.7	104.6	128.8	107.1
May	128.2	106.1	128.3	106.2	127.4	105.5	130.6	108.1
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 ^p	138.0	111.5	132.9	107.3	131.1	105.9	134.7	108.8
March ^p	138.5	(*)	133.4	(*)	130.9	(*)	134.9	(*)

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

	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.

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			
	Mar. ^P	Dec.	Sept.	June	Mar.	Dec.	Sept.	June	Mar.
Average hourly compensation:									
All persons, total private economy	(*)	6.2r	6.7	7.5	7.1	7.0	7.5	7.1	7.6
All employees, private nonfarm economy:									
Current dollars	(*)	6.2	6.6	7.5	7.4	7.0	7.3	6.8	6.9
1967 dollars	(*)	2.6	2.2	3.0	2.4	1.3	1.5	.7	.7
Average hourly earnings, private nonfarm economy ² :	6.2	6.2	6.2	6.7	6.3	5.6	6.1	5.9	6.3
Mining	7.9	2.2	6.5	6.2	5.9	6.6	6.5	6.7	6.9
Contract construction	7.8	8.3	8.6	9.4	9.1	9.1	9.8	9.1	10.5
Manufacturing	6.1	6.5	5.6	6.4	6.4	4.4	5.6	5.6	5.6
Transportation and public utilities	10.0	9.8	9.4	8.7	8.9	6.7	6.1	5.5	5.7
Wholesale and retail trade	5.6	5.4	5.7	6.2	5.9	5.5	6.2	6.3	6.7
Finance, insurance, and real estate	5.7	5.8	7.2	7.8	6.1	5.5	5.2	4.6	5.1
Services	5.3	5.1	5.9	7.2	7.7	8.0	8.0	7.1	7.3
Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts:									
Total, current dollars	6.5	6.4	6.8	7.4	7.3	6.6	6.9	6.5	6.6
1967 dollars	(*)	2.9	2.5	2.9	2.3	.9	1.1	.4	.4
Mining	8.3	4.6	6.4	5.7	5.0	5.6	5.8	5.9	6.5
Contract construction	7.8	8.2	8.4	9.3	9.1	9.1	9.9	9.1	10.2
Manufacturing	6.3	6.2	6.4	6.9	7.1	6.3	6.6	6.4	6.0
Transportation and public utilities	9.5	9.9	9.1	9.1	9.0	6.6	6.2	5.5	5.9
Wholesale and retail trade	5.8	5.8	6.1	6.4	5.9	5.6	6.1	6.1	6.5
Finance, insurance, and real estate	5.3	5.5	6.9	7.6	6.4	6.2	6.3	5.8	5.7
Services	5.3	5.0	6.3	7.7	7.8	7.7	7.6	6.6	6.9
Average hourly earnings, all Federal executive branch employees ³	(*)	3.8	7.2	8.6	13.9	10.5	10.4	14.8	9.8
Average union scales, 7 building trades:									
Wages and selected benefits	(*)	10.8	11.7	12.1	13.5	12.9	12.8	12.9	10.3
Hourly wage rates	(*)	10.1	10.9	11.3	12.3	11.8	11.7	11.9	9.2
Wage rates, hired farm labor	(*)	3.5	5.9	4.8	5.5	5.6	6.3	5.1	5.2
Average weekly earnings, private nonfarm economy: ²									
Current dollars	6.6	6.7	5.7	6.2	5.2	4.0	4.3	4.2	5.4
1967 dollars	(*)	3.1	1.3	1.7	.3	-1.6	-1.3	-1.8	-.7
Real spendable earnings (worker and 3 dependents, 1967 dollars)	(*)	3.9	2.3	2.6	1.3	-1.2	-1.0	-1.4	-.5

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			
	Mar. ^P	Dec.	Sept.	June	Mar.	Dec.	Sept.	June	Mar.
Average hourly compensation:									
All persons, total private economy	(*)	4.2r	6.2 ^r	6.2	8.5	6.1	9.4	4.7	7.9
All employees, private nonfarm economy:									
Current dollars	(*)	4.1 ^r	5.3 ^r	6.8 ^r	8.5 ^r	5.9	8.9	6.3	7.2
1967 dollars	(*)	1.8	1.2	2.3	5.1	.4	4.2	-.2	.8
Average hourly earnings, private nonfarm economy ¹ :	7.5	5.1	5.2	6.9	7.5	5.0	7.3	5.6	4.3
Mining	29.6	-8.5	7.1	6.5	4.5	7.8	6.1	5.4	7.0
Contract construction	6.8	6.9	8.3	9.5	8.6	8.0	11.6	8.1	8.6
Manufacturing	10.3	4.1	4.2	5.8	11.8	.8	7.4	5.8	3.7
Transportation and public utilities	13.8	9.7	11.8	4.6	13.0	8.5	8.7	5.4	4.4
Wholesale and retail trade	7.0	3.7	5.2	6.3	6.4	5.0	7.1	5.1	4.6
Finance, insurance, and real estate	7.4	1.6	4.6	9.5	7.9	7.1	6.8	2.7	5.5
Services	8.1	5.0	2.7	5.6	7.1	8.2	7.9	7.5	8.2
Average hourly earnings, private nonfarm economy, ¹ adjusted for overtime (in manufacturing only) and interindustry employment shifts:									
Total, current dollars	8.5	4.4	6.0	7.1	8.3	5.9	8.3	6.6	5.7
1967 dollars	(*)	2.1	2.1	2.9	4.4	.5	3.7	.5	-1.0
Mining	20.2	-.8	7.9	7.0	4.7	6.0 ^r	5.1	4.4	6.7
Contract construction	6.9	6.7	8.1	9.6	8.3	7.6	11.8	8.7 ^r	8.1
Manufacturing	9.2	3.8	5.9	6.3	8.9	4.7	7.6	7.2	5.5
Transportation and public utilities	12.8	9.7	9.4	6.4	14.0	6.6	9.4	6.0	4.7
Wholesale and retail trade	6.7	3.7	5.7	7.2 ^r	6.6	5.0	7.0	4.9	5.4
Finance, insurance, and real estate	6.2	1.7	3.8	9.5	7.2	7.0	6.8	4.8	6.3
Services	8.4	4.0	2.5	6.3	7.4	9.1	8.0	6.7	7.0
Average hourly earnings, all Federal executive branch employees ²	(*)	2.3	-2.8	1.6	3.5	3.8	2.6	5.3	1.7
Average union scales, 7 building trades:									
Wages and selected benefits	(*)	8.5	7.8	18.5	8.7	12.2	9.5	24.6	6.4
Hourly wage rates	(*)	6.8	7.0	17.9	9.0	10.2	8.4	22.1	6.9
Wage rates, hired farm labor	(*)	-6.5	17.2	2.3	2.4	2.4	12.7	5.0	2.5
Average weekly earnings, private nonfarm economy: ¹									
Current dollars	7.5	8.2	3.3	7.3	7.9	4.3	5.4	3.4	2.9
1967 dollars	(*)	5.8	-.5	3.1	4.0	-1.1	1.0	-2.5	-3.7
Real spendable earnings (worker and 3 dependents, 1967 dollars)	(*)	4.9	-.9	2.3	9.6	-1.5	.4	-2.8	-.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								
	Mar. ^P	Feb. ^P	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
Average hourly earnings, private nonfarm economy ²	6.2	6.0	6.3	6.3	5.8	6.4	6.1	6.1	6.2	6.5	6.9	6.6	6.3
Mining	7.2	7.8	8.6	7.8	-1.3	(4)	6.7	6.7	6.0	5.7	6.3	6.6	5.8
Contract construction	7.7	7.6	8.2	8.7	7.9	8.3	9.0	8.0	8.7	9.4	10.3	8.5	9.0
Manufacturing	6.3	6.0	6.0	6.4	6.2	6.8	5.3	5.6	5.9	6.3	6.3	6.6	6.3
Transportation and public utilities	10.0	9.5	10.3	10.5	9.3	9.4	10.0	9.0	9.3	8.1	8.7	9.3	9.0
Wholesale and retail trade	5.3	5.7	5.7	5.8	5.1	5.4	5.5	5.8	5.9	6.3	6.3	6.0	6.0
Finance, insurance, and real estate	5.0	5.3	6.9	6.3	5.1	6.1	6.8	7.4	7.5	7.9	8.2	7.3	6.3
Services	5.4	5.1	5.5	5.2	4.8	5.2	5.2	6.0	6.4	6.8	7.6	7.2	7.3
Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	6.5	6.3	6.7	6.8	6.0	6.5	6.6	6.9r	7.0	7.2	7.6	7.4	7.1
1967 dollars	(*)	2.5	3.3	3.4	2.5	2.7	2.5	2.3	2.6	2.7	3.1	2.9	2.4
Mining	8.3	8.0	8.6	7.7	2.9	3.2	6.7	6.7	5.7	5.6	5.9	5.6	4.8r
Contract construction	7.8	7.4	8.3	8.2	8.0	8.4	8.6	8.0	8.6	9.1	10.0	8.9	9.0
Manufacturing	6.3	6.2	6.4	6.4	5.8	6.4	6.1	6.5	6.6	6.8	6.8	7.1	7.0
Transportation and public utilities	9.8	9.0	9.8	11.0	9.2	9.4	9.8	8.9	8.5	8.4	9.1	9.6	9.1
Wholesale and retail trade	5.8	5.7	6.1	6.4	5.3	5.7	5.8	6.0	6.5	6.6	6.6	6.2	5.7
Finance, insurance, and real estate	4.6	4.8	6.4	5.9	4.9	5.7	6.4	7.0	7.1	7.4	8.2	7.2	6.5
Services	5.3	5.1	5.5	5.1	4.7	5.3	5.5	6.6	6.8	7.3	8.3	7.5	7.2
Average hourly earnings, all Federal executive branch employees ³	(*)	5.4	5.6	4.5	2.8	4.1	6.7	7.5	7.2	8.2	8.2	9.5	13.8
Average weekly earnings, private nonfarm economy: ²													
Current dollars	6.5	6.5	6.6	6.9	6.4	6.7	6.1	5.6	5.3	6.3	6.3	6.0	5.5
1967 dollars	(*)	2.8	3.1	3.4	2.8	3.0	2.1	1.1	.9	1.7	1.8	1.6	.8
Real spendable earnings (worker and 3 dependents, 1967 dollars)	(*)	3.6	3.9	4.3	3.7	3.8	3.0	2.0	1.9	2.6	2.7	2.6	1.8

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								
	Mar. ^P	Feb. ^P	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
Average hourly earnings, private nonfarm economy ²	7.1	5.3	6.5	5.9	4.1	5.4	5.4	6.7	6.1	6.8	7.4	7.5	6.9
Mining	7.4	7.9	11.6	11.2	-7.3	-6.3	7.1	7.7	5.6	4.6	5.1	6.8	6.3
Contract construction	6.3	6.3	7.8	7.1	6.8	8.8	9.2	8.9	8.6	10.2	9.0	7.9	8.8
Manufacturing	7.9	7.4	6.2	6.3	2.8	3.4	4.6	4.6	5.8	6.5	9.7	10.3	5.9
Transportation and public utilities	11.0	11.6	12.7	13.4	9.9	8.9	9.0	7.5	8.0	7.6	8.8	9.9	11.1
Wholesale and retail trade	5.6	4.9	5.6	4.9	3.5	5.0	5.0	6.5	5.8	6.6	6.6	5.9	5.9
Finance, insurance, and real estate	4.3	3.6	5.5	4.3	.6	4.4	5.7	7.0	8.4	8.4	9.8	7.8	7.9
Services	6.0	6.1	7.5	5.4	2.7	3.4	4.8	4.1	3.4	4.9	7.0	7.1	5.7
Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	6.5	5.8	7.1	6.6	3.8	5.3	6.4	6.8	6.4	7.1	8.3	7.7	6.8
1967 dollars	(*)	2.4	4.1	3.8	.9	1.6	2.4	2.6	2.5	3.0	4.0	3.9	2.6
Mining	8.2	7.5	11.9	10.0	-.2	.6	8.4	8.4	5.4	5.4	6.1	5.8	5.0
Contract construction	6.8	5.8	7.8	6.8	6.9	8.6	8.9	9.0	8.7	9.6	9.2	8.2	8.4
Manufacturing	6.8	6.1	6.5	6.5	3.4	4.6r	5.7	6.3	6.2	6.3	8.3	8.2	6.5
Transportation and public utilities	10.3	10.5	12.8	12.2	7.6	8.9	9.3	7.5	6.9	9.9	10.8	9.9	10.4
Wholesale and retail trade	5.6	4.2	5.9	5.9	3.4	4.8	6.0	7.2	6.2	6.9	7.3	6.6	5.7
Finance, insurance, and real estate	3.6	2.5	5.6	3.6	.9	3.7	5.5	7.2	7.2	8.2	9.0	7.9	7.4
Services	5.3	5.6	7.6	4.7	1.4	3.7	5.2	4.6	3.4	5.6	8.1	6.9	5.8
Average hourly earnings, all Federal executive branch employees ³	(*)	5.6	7.7	5.8	-3.8	-2.7	2.5	-.4	-3.8	1.6	4.9	5.5	5.5
Average weekly earnings, private nonfarm economy: ²													
Current dollars	9.4	7.0	7.1	6.5	5.3	5.4	3.7	6.1	6.1	7.3	7.4	8.1	8.6
1967 dollars	(*)	3.6	4.1	3.7	2.4	1.7	-.2	1.9	2.1	3.2	3.2	4.3	4.4
Real spendable earnings (worker and 3 dependents, 1967 dollars)	(*)	5.9	6.4	3.0	1.8	1.1	-.6	1.3	1.5	5.5	5.6	6.6	6.7

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								
	1st quarter			4th quarter			3d quarter			2d quarter			
	Mar. ^P	Feb. ^P	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
Levels													
Average hourly earnings, private nonfarm economy ¹	\$ 3.58	\$ 3.55	\$ 3.54	\$ 3.52	\$ 3.48	\$ 3.48	\$ 3.46	\$ 3.46	\$ 3.43	\$ 3.42	\$ 3.41	\$ 3.39	\$ 3.37
Mining	4.30	4.29	4.30	4.27	3.90	3.91	4.15	4.13	4.07	4.05	4.05	4.04	4.01
Contract construction	5.99	5.96	5.94	5.90	5.86	5.84	5.81	5.78	5.72	5.70	5.67	5.60	5.56
Manufacturing	3.74	3.72	3.69	3.68	3.60	3.60	3.60	3.59	3.58	3.57	3.55	3.54	3.52
Transportation and public utilities	4.52	4.48	4.48	4.42	4.33	4.30	4.29	4.24	4.22	4.15	4.13	4.12	4.11
Wholesale and retail trade	2.98	2.97	2.96	2.94	2.91	2.91	2.90	2.90	2.88	2.87	2.86	2.84	2.83
Finance, insurance, and real estate	3.38	3.38	3.39	3.35	3.30	3.32	3.31	3.32	3.30	3.28	3.29	3.25	3.22
Services	3.11	3.09	3.09	3.06	3.03	3.02	3.02	3.00	2.98	2.98	2.99	2.97	2.95
Wage rates, hired farm labor (quarterly data)	-	-	1.77	-	-	1.80	-	-	1.73	-	-	1.72	-
Average weekly earnings, private nonfarm economy:¹													
Current dollars	132.82	132.06	130.98	130.94	129.11	128.76	126.98	127.67	126.57	126.88	125.83	125.43	124.69
1967 dollars	(*)	106.48	106.18	106.43	105.34	105.24	103.92	104.60	104.05	104.51	104.12	104.37	104.04
Real spendable earnings (worker and 3 dependents, 1967 dollars)	(*)	95.04	94.85	93.71	92.89	92.82	91.80	92.35	91.95	92.33	92.06	92.32	92.09
Indexes, 1967=100													
Average hourly compensation (quarterly data):													
All persons, total private economy		(*)			135.1 ^T			133.7			131.7		
All employees, private nonfarm economy:													
Current dollars	-	(*)	-	-	133.7 ^T	-	-	132.4	-	-	130.7 ^T	-	-
1967 dollars	-	(*)	-	-	109.0	-	-	108.5	-	-	108.2	-	-
Average hourly earnings, private nonfarm economy,¹ adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	135.5	134.7	134.5	133.5	131.6	131.4	131.3	130.9	130.0	129.3	129.1	128.1	127.3
1967 dollars	(*)	108.6	109.0	108.5	107.3	107.4	107.5	107.3	106.9	106.5	106.8	106.6	106.2
Mining	134.8	134.0	134.1	132.8	126.2	125.9	129.6	129.2	126.8	126.6	126.4	125.5	124.5
Contract construction	145.3	144.1	144.1	142.7	142.1	141.6	140.6	140.1	138.8	138.1	137.4	135.9	134.7
Manufacturing	133.4	132.7	132.3	131.6	129.0	129.1	129.1	128.8	128.2	127.5	126.9	126.2	125.5
Transportation and public utilities	139.3	137.9	137.6	136.2	133.4	132.9	132.6	131.1	129.5	128.6	128.6	127.4	126.9
Wholesale and retail trade	133.2	132.5	132.6	131.8	130.1	129.9	129.7	129.7	128.9	128.1	127.9	126.9	126.0
Finance, insurance, and real estate	130.4	130.0	130.8	129.4	127.9	128.1	128.1	128.4	127.3	127.1	127.3	125.8	124.7
Services	135.3	134.7	134.8	133.1	131.9	131.7	131.9	131.0	129.9	130.1	131.0	129.3	128.6
Average hourly earnings, all Federal executive branch employees ²	(*)	147.0	147.0	143.5	137.6	137.8	140.8	139.2	136.5	139.5	140.3	139.7	139.1
Average union scales, 7 building trades (quarterly data):													
Wages and selected benefits	-	-	152.8	-	-	149.7	-	-	146.9	-	-	140.8	-
Hourly wage rates	-	-	146.4	-	-	144.0	-	-	141.6	-	-	135.9	-

¹ Production and nonsupervisory workers.

² Not seasonally adjusted.

^T 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		
	Feb. 1972 ^P	Jan. 1972	Feb. 1971	Feb. 1972 ^P	Jan. 1972	Feb. 1971	Feb. 1972 ^P	Jan. 1972	Feb. 1971
ALABAMA ¹	\$ 128.15	\$ 127.58	\$ 116.52	40.3	40.5	39.5	\$ 3.18	\$ 3.15	\$ 2.95
Birmingham	150.35	149.54	139.20	40.2	40.2	40.0	3.74	3.72	3.48
Mobile	154.29	154.24	137.30	41.7	41.8	40.5	3.70	3.69	3.39
ALASKA ¹	(*)	214.50	209.13	(*)	37.5	38.8	(*)	5.72	5.39
ARIZONA	151.96	150.72	143.20	40.2	40.3	40.0	3.78	3.74	3.58
Phoenix	152.42	151.15	143.28	39.9	40.2	39.8	3.82	3.76	3.60
Tucson	155.23	155.62	137.94	39.6	39.7	39.3	3.92	3.92	3.51
ARKANSAS	109.85	109.60	100.62	39.8	40.0	39.0	2.76	2.74	2.58
Fort Smith	106.79	104.52	95.87	39.7	39.0	38.5	2.69	2.68	2.49
Little Rock-North Little Rock	115.44	114.55	105.26	39.4	39.5	38.7	2.93	2.90	2.72
Pine Bluff	139.93	139.28	134.55	41.4	41.7	41.4	3.38	3.34	3.25
CALIFORNIA	164.36	163.55	153.24	39.7	39.6	38.6	4.14	4.13	3.97
Anaheim-Santa Ana-Garden Grove	161.99	162.79	153.64	40.6	40.8	39.7	3.99	3.99	3.87
Bakersfield	163.56	166.04	156.02	39.7	40.3	39.7	4.12	4.12	3.93
Fresno	142.82	143.93	132.97	38.6	38.9	38.1	3.70	3.70	3.49
Los Angeles-Long Beach	158.80	158.00	145.16	40.0	40.0	38.1	3.97	3.95	3.81
Modesto	147.07	144.40	135.41	38.3	38.1	37.2	3.84	3.79	3.64
Oxnard-Simi Valley-Ventura	144.77	147.78	138.19	37.8	39.2	38.6	3.83	3.77	3.58
Riverside-San Bernardino-Ontario	158.39	158.80	150.11	40.2	39.6	39.4	3.94	4.01	3.81
Sacramento	168.90	170.17	160.74	37.7	37.9	38.0	4.48	4.49	4.23
Salinas-Seaside-Monterey	147.23	142.74	133.22	36.9	36.6	36.8	3.99	3.90	3.62
San Diego	170.04	158.79	165.45	39.0	37.1	39.3	4.36	4.28	4.21
San Francisco-Oakland	185.37	186.72	173.49	38.7	38.9	38.9	4.79	4.80	4.46
San Jose	176.71	173.01	163.49	39.8	39.5	39.3	4.44	4.38	4.16
Santa Barbara-Santa Maria-Lompoc	148.18	152.05	136.53	37.8	38.3	37.1	3.92	3.97	3.68
Santa Rosa	153.54	153.14	140.24	38.1	38.0	37.8	4.03	4.03	3.71
Stockton	173.09	176.14	161.13	39.7	40.4	39.3	4.36	4.36	4.10
Vallejo-Fairfield-Napa	156.61	162.18	144.94	37.2	38.8	36.6	4.21	4.18	3.96
COLORADO ¹	155.23	154.05	145.33	39.7	39.4	39.6	3.91	3.91	3.67
Denver	158.01	157.61	151.55	39.7	39.5	40.2	3.98	3.99	3.77
CONNECTICUT	153.78	151.74	141.20	40.9	40.9	40.0	3.76	3.71	3.53
Bridgeport	155.80	155.39	143.20	41.0	41.0	40.0	3.80	3.79	3.58
Hartford	161.11	158.65	151.81	41.1	41.1	40.7	3.92	3.86	3.73
New Britain	155.42	154.63	139.12	40.9	40.8	39.3	3.80	3.79	3.54
New Haven	151.10	150.63	138.48	40.4	40.6	38.9	3.74	3.71	3.56
Stamford	162.77	159.96	151.47	41.0	40.6	40.5	3.97	3.94	3.74
Waterbury	144.77	142.90	135.20	41.6	41.3	40.6	3.48	3.46	3.33
DELAWARE ¹	150.44	156.40	154.25	39.8	40.0	40.7	3.78	3.91	3.79
Wilmington	167.48	170.21	169.74	39.5	39.4	41.1	4.24	4.32	4.13
DISTRICT OF COLUMBIA:									
Washington SMSA	166.12	167.86	158.34	38.1	38.5	39.0	4.36	4.36	4.07
FLORIDA ¹	(*)	128.54	122.81	(*)	41.2	40.8	(*)	3.12	3.01
Fort Lauderdale-Hollywood	129.82	131.41	130.80	39.7	39.7	40.0	3.27	3.31	3.27
Jacksonville	145.80	147.96	138.45	40.5	41.1	42.6	3.60	3.60	3.25
Miami	118.40	117.41	112.58	39.6	39.4	39.5	2.99	2.98	2.85
Orlando	123.19	126.60	119.36	41.2	42.2	40.6	2.99	3.00	2.94
Pensacola	155.21	155.21	143.72	41.5	41.5	41.3	3.74	3.74	3.48
Tampa-St. Petersburg	137.02	133.58	128.54	40.9	41.1	41.2	3.35	3.25	3.12
West Palm Beach	174.91	169.20	140.04	47.4	47.0	43.9	3.69	3.60	3.19
GEORGIA	120.30	119.58	110.88	40.1	40.4	39.6	3.00	2.96	2.80
Atlanta	152.45	150.05	142.13	39.7	39.8	39.7	3.84	3.77	3.58
Savannah	151.98	151.43	135.74	41.3	42.3	40.4	3.68	3.58	3.36

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		
	Feb. 1972 P	Jan. 1972	Feb. 1971	Feb. 1972 P	Jan. 1972	Feb. 1971	Feb. 1972 P	Jan. 1972	Feb. 1971
HAWAII ¹	\$ 135.40	\$ 134.25	\$ 132.89	37.3	37.5	39.2	\$ 3.63	\$ 3.58	\$ 3.39
Honolulu ¹	132.48	132.06	132.26	36.8	37.2	38.9	3.60	3.55	3.40
IDAHO ...	136.76	134.57	126.48	38.2	37.8	37.2	3.58	3.56	3.40
ILLINOIS	(*)	164.65	152.88	(*)	39.9	40.0	(*)	4.13	3.83
Chicago	(*)	163.75	152.80	(*)	39.6	39.7	(*)	4.14	3.85
Davenport-Rock Island-Moline	194.94	190.52	171.84	40.7	40.2	39.9	4.79	4.74	4.30
Decatur ²	180.40	178.51	169.99	40.9	41.0	41.2	4.41	4.36	4.13
Peoria	195.64	193.38	184.34	40.4	40.1	40.7	4.84	4.82	4.52
Rockford	162.96	160.83	147.26	41.3	40.7	40.0	3.95	3.95	3.68
Springfield ²	178.02	178.26	155.01	41.1	41.3	39.9	4.33	4.31	3.89
INDIANA ¹	171.72	170.47	156.02	40.5	40.3	39.8	4.24	4.23	3.92
Indianapolis	(*)	175.48	158.80	(*)	41.0	40.1	(*)	4.28	3.96
IOWA	165.98	165.98	151.70	39.9	39.9	39.3	4.16	4.16	3.86
Cedar Rapids	168.51	168.51	157.53	41.0	41.0	40.6	4.11	4.11	3.88
Des Moines	176.36	175.52	161.54	39.9	39.8	39.4	4.42	4.41	4.10
Dubuque	187.29	193.33	163.61	38.3	38.9	37.1	4.89	4.97	4.41
Sioux City	151.53	152.56	146.08	40.3	40.9	41.5	3.76	3.73	3.52
Waterloo	202.11	196.39	161.99	41.5	41.0	39.9	4.87	4.79	4.06
KANSAS	149.17	149.24	144.42	40.6	40.6	40.9	3.67	3.68	3.53
Topeka	165.13	164.42	157.33	41.4	40.5	42.0	3.99	4.06	3.74
Wichita	161.49	162.49	152.87	42.5	42.5	41.6	3.80	3.83	3.67
KENTUCKY ¹	142.44	140.89	121.66	39.9	39.8	36.1	3.57	3.54	3.37
Louisville	163.94	163.55	137.42	39.6	39.6	35.6	4.14	4.13	3.86
LOUISIANA	151.62	148.63	144.16	42.0	41.4	42.4	3.61	3.59	3.40
Baton Rouge ¹	206.64	200.82	182.10	42.0	40.9	41.2	4.92	4.91	4.42
New Orleans	148.15	148.06	144.70	40.7	40.9	41.7	3.64	3.62	3.47
Shreveport ¹	138.44	131.60	130.15	41.7	40.0	40.8	3.32	3.29	3.19
MAINE	119.29	118.00	109.37	40.3	40.0	39.2	2.96	2.95	2.79
Lewiston-Auburn	99.41	97.73	89.56	37.8	37.3	35.4	2.63	2.62	2.53
Portland	130.65	127.98	118.65	40.2	39.5	38.9	3.25	3.24	3.05
MARYLAND ¹	152.04	150.46	140.14	39.8	39.7	39.7	3.82	3.79	3.53
Baltimore ¹	159.19	156.80	146.03	40.3	40.0	39.9	3.95	3.92	3.66
MASSACHUSETTS	140.89	139.83	131.14	39.8	39.5	38.8	3.54	3.54	3.38
Boston	153.23	152.46	145.04	39.8	39.6	39.2	3.85	3.85	3.70
Brockton	123.00	118.94	109.14	38.8	38.0	36.5	3.17	3.13	2.99
Fall River	100.22	94.47	97.50	34.8	33.5	35.2	2.88	2.82	2.77
Lawrence-Haverhill	138.92	138.84	126.77	41.1	41.2	40.5	3.38	3.37	3.13
Lowell	122.76	120.43	114.76	39.6	39.1	38.0	3.10	3.08	3.02
New Bedford	115.44	112.80	105.36	38.1	37.6	37.1	3.03	3.00	2.84
Springfield-Chicopee-Holyoke	143.92	142.52	130.42	40.2	39.7	38.7	3.58	3.59	3.37
Worcester	144.99	142.42	129.46	39.4	38.7	37.2	3.68	3.68	3.48
MICHIGAN	201.14	199.02	188.78	41.6	41.3	41.6	4.84	4.82	4.54
Ann Arbor	219.82	214.38	188.24	42.9	42.2	40.0	5.12	5.08	4.71
Battle Creek	185.53	182.82	168.96	41.0	40.7	39.7	4.53	4.49	4.26
Bay City	185.40	175.42	184.03	41.2	39.5	44.7	4.50	4.44	4.12
Detroit	212.00	209.48	194.66	41.7	41.4	41.4	5.08	5.06	4.70
Flint	228.61	223.06	246.07	41.9	41.2	45.9	5.46	5.41	5.36
Grand Rapids	164.89	163.95	161.72	40.1	39.9	40.5	4.11	4.11	3.99
Jackson	181.53	176.29	163.89	39.6	38.5	39.5	4.58	4.58	4.15
Kalamazoo	186.88	188.55	184.41	41.4	40.9	42.2	4.51	4.61	4.37
Lansing	213.94	213.64	214.81	41.9	41.8	43.1	5.11	5.11	4.98
Muskegon-Muskegon Heights	174.58	173.00	155.08	41.3	41.2	40.0	4.23	4.20	3.88
Saginaw	221.32	220.43	235.54	41.9	41.7	44.5	5.28	5.29	5.29

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		
	Feb. 1972 P	Jan. 1972	Feb. 1971	Feb. 1972 P	Jan. 1972	Feb. 1971	Feb. 1972 P	Jan. 1972	Feb. 1971
MINNESOTA	\$ 158.00	\$ 156.82	\$ 147.71	40.0	39.7	39.6	\$ 3.95	\$ 3.95	\$ 3.73
Duluth-Superior	(*)	(*)	140.55	(*)	(*)	39.8	(*)	(*)	3.54
Minneapolis-St. Paul	168.45	167.60	155.63	40.3	40.0	39.6	4.18	4.19	3.93
MISSISSIPPI	109.21	108.14	98.43	40.3	40.2	38.6	2.71	2.69	2.55
Jackson	108.88	107.94	101.75	41.4	41.2	40.7	2.63	2.62	2.50
MISSOURI	146.92	145.43	139.23	39.6	39.2	39.0	3.71	3.71	3.57
Kansas City	142.52	141.77	136.57	39.7	39.6	39.7	3.59	3.58	3.44
St. Joseph	139.14	143.15	137.02	40.1	40.9	40.9	3.47	3.50	3.35
St. Louis	168.38	166.69	160.00	39.9	39.5	39.9	4.22	4.22	4.01
Springfield	127.12	125.93	113.87	39.6	39.6	38.6	3.21	3.18	2.95
MONTANA	157.96	159.17	154.00	40.4	40.5	40.0	3.91	3.93	3.85
NEBRASKA ¹	142.81	142.46	138.21	41.0	40.9	41.6	3.48	3.48	3.32
Lincoln ¹	133.17	130.86	127.53	39.8	39.5	39.8	3.34	3.31	3.20
Omaha ¹	149.80	146.80	140.87	40.5	39.9	40.9	3.70	3.68	3.44
NAVADA	179.08	174.32	158.69	40.7	39.8	38.8	4.40	4.38	4.09
Las Vegas ¹	(*)	202.86	185.59	(*)	42.0	40.7	(*)	4.83	4.56
NEW HAMPSHIRE	123.32	122.30	114.35	39.4	39.2	38.5	3.13	3.12	2.97
Manchester	111.54	110.38	103.85	38.2	37.8	37.9	2.92	2.92	2.74
NEW JERSEY ¹	157.49	155.52	145.64	40.8	40.5	39.9	3.86	3.84	3.65
Atlantic City	128.24	123.55	113.83	41.5	41.6	40.8	3.09	2.97	2.79
Camden ³	151.01	149.97	145.35	41.6	41.2	40.6	3.63	3.64	3.58
Jersey City ⁴	159.49	157.10	147.06	41.0	40.7	40.4	3.89	3.86	3.64
Newark ⁴	159.49	155.94	150.32	41.0	40.4	40.3	3.89	3.86	3.73
Paterson-Clifton-Passaic ⁴	153.22	151.29	141.12	39.9	39.5	39.2	3.84	3.83	3.60
Perth Amboy ⁴	160.80	160.79	149.29	39.9	39.7	39.6	4.03	4.05	3.77
Trenton	155.99	153.27	140.43	40.1	39.4	38.9	3.89	3.89	3.61
NEW MEXICO ¹	117.91	119.29	105.60	39.7	40.3	39.7	2.97	2.96	2.66
Albuquerque ¹	137.28	139.02	116.81	41.6	42.0	40.7	3.30	3.31	2.87
NEW YORK	153.27	151.71	141.64	39.4	39.1	38.7	3.89	3.88	3.66
Albany-Schenectady-Troy	167.28	165.65	156.72	40.7	40.5	40.6	4.11	4.09	3.86
Binghamton	151.25	152.59	142.16	41.1	40.8	40.5	3.68	3.74	3.51
Buffalo	183.11	182.16	172.14	40.6	40.3	40.6	4.51	4.52	4.24
Elmira	146.69	145.27	129.59	40.3	39.8	38.8	3.64	3.65	3.34
Monroe County ⁵	190.34	189.98	174.58	41.2	41.3	40.6	4.62	4.60	4.30
Nassau and Suffolk Counties ⁶	154.39	152.43	142.60	40.1	39.8	39.5	3.85	3.83	3.61
New York-Northeastern New Jersey	(*)	147.83	139.01	(*)	38.7	38.4	(*)	3.82	3.62
New York SMSA ⁴	144.02	142.13	134.61	38.1	37.7	37.6	3.78	3.77	3.58
New York City ⁶	141.75	139.87	132.80	37.6	37.2	37.2	3.77	3.76	3.57
Rochester	183.75	182.93	168.48	41.2	41.2	40.5	4.46	4.44	4.16
Rockland County ⁶	148.98	150.11	142.63	39.0	39.4	39.4	3.82	3.81	3.62
Syracuse	164.40	159.96	149.17	41.1	40.6	40.1	4.00	3.94	3.72
Utica-Rome	139.79	139.04	131.60	39.6	39.5	39.4	3.53	3.52	3.34
Westchester County ⁶	149.33	147.44	143.19	39.4	38.8	38.7	3.79	3.80	3.70
NORTH CAROLINA	109.07	108.67	100.22	40.1	40.1	39.3	2.72	2.71	2.55
Asheville	106.52	107.04	97.42	40.5	40.7	39.6	2.63	2.63	2.46
Charlotte	115.89	116.24	109.21	40.1	40.5	40.3	2.89	2.87	2.71
Greensboro-Winston-Salem-High Point	118.95	120.87	107.54	39.0	39.5	38.0	3.05	3.06	2.83
Raleigh	108.81	109.76	105.73	39.0	39.2	39.6	2.79	2.80	2.67
NORTH DAKOTA	127.32	127.02	123.82	39.4	39.4	41.0	3.23	3.23	3.02
Fargo-Moorhead	141.96	138.57	132.83	39.0	38.6	37.0	3.64	3.59	3.59

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		
	Feb. 1972 ^P	Jan. 1972	Feb. 1971	Feb. 1972 ^P	Jan. 1972	Feb. 1971	Feb. 1972 ^P	Jan. 1972	Feb. 1971
	OHIO¹	\$175.42	\$174.56	\$159.19	40.7	40.5	39.5	\$4.31	\$4.31	$4.03
Akron ¹	187.46	186.19	171.30	40.4	40.3	39.2	4.64	4.62	4.37
Canton	173.13	176.55	156.02	39.8	40.4	39.3	4.35	4.37	3.97
Cincinnati ¹	164.83	164.43	147.44	40.8	40.4	38.8	4.04	4.07	3.80
Cleveland ¹	180.87	179.14	158.24	41.2	40.9	38.5	4.39	4.38	4.11
Columbus ¹	160.75	159.57	144.78	39.4	39.4	38.1	4.08	4.05	3.80
Dayton ¹	192.05	190.59	179.29	41.3	40.9	40.2	4.65	4.66	4.46
Toledo ¹	186.14	184.82	171.78	41.0	40.8	40.9	4.54	4.53	4.20
Youngstown-Warren	186.40	183.53	177.05	40.0	39.3	40.7	4.66	4.67	4.35
OKLAHOMA	135.66	136.74	126.48	39.9	40.1	39.9	3.40	3.41	3.17
Oklahoma City	137.14	138.57	124.89	40.1	40.4	39.9	3.42	3.43	3.13
Tulsa	142.16	141.81	139.94	39.6	39.5	40.8	3.59	3.59	3.43
OREGON¹	166.21	164.61	155.61	39.2	39.1	39.0	4.24	4.21	3.99
Eugene ¹	176.95	178.27	163.59	40.4	40.7	39.9	4.38	4.38	4.10
Portland ¹	162.18	160.54	153.24	38.8	38.5	38.6	4.18	4.17	3.97
PENNSYLVANIA	148.16	146.26	136.85	39.3	38.9	39.1	3.77	3.76	3.50
Allentown-Bethlehem-Easton	152.33	145.15	130.60	40.3	38.4	38.3	3.78	3.78	3.41
Altoona	120.43	120.43	114.68	38.6	38.6	38.1	3.12	3.12	3.01
Delaware Valley ⁷	158.80	156.82	147.36	39.9	39.6	39.4	3.98	3.96	3.74
Erie	160.16	158.18	147.02	41.6	41.3	40.5	3.85	3.83	3.63
Harrisburg	133.62	132.55	124.34	39.3	39.1	39.1	3.40	3.39	3.18
Johnstown	147.94	145.60	134.32	36.8	36.4	36.8	4.02	4.00	3.65
Lancaster	139.60	138.45	125.90	40.0	39.9	39.1	3.49	3.47	3.22
Philadelphia SMSA	157.99	155.62	146.94	40.2	39.8	39.5	3.93	3.91	3.72
Pittsburgh	172.66	171.78	157.60	39.6	39.4	40.0	4.36	4.36	3.94
Reading	134.33	131.17	124.09	38.6	37.8	38.3	3.48	3.47	3.24
Scranton	109.85	110.26	105.55	35.9	35.8	35.9	3.06	3.08	2.94
Wilkes-Barre-Hazleton	111.57	109.99	102.60	36.7	36.3	36.0	3.04	3.03	2.85
York	135.30	134.23	128.11	41.0	40.8	40.8	3.30	3.29	3.14
RHODE ISLAND	122.06	120.74	114.27	39.5	39.2	39.0	3.09	3.08	2.93
Providence-Pawtucket-Warwick	122.22	121.75	115.35	39.3	39.4	39.1	3.11	3.09	2.95
SOUTH CAROLINA¹	(*)	112.61	105.04	(*)	40.8	40.4	(*)	2.76	2.60
Charleston ¹	(*)	122.67	128.43	(*)	39.7	40.9	(*)	3.09	3.14
Greenville ¹	(*)	114.26	102.14	(*)	41.4	39.9	(*)	2.76	2.56
SOUTH DAKOTA	131.57	135.36	133.92	41.9	42.7	43.2	3.14	3.17	3.10
Sioux Falls	159.07	171.95	162.40	43.7	46.6	46.4	3.64	3.69	3.50
TENNESSEE¹	122.01	121.20	109.72	40.4	40.4	38.5	3.02	3.00	2.85
Chattanooga ¹	(*)	138.09	123.62	(*)	42.1	40.4	(*)	3.28	3.06
Knoxville	(*)	139.19	126.68	(*)	40.7	39.1	(*)	3.42	3.24
Memphis ¹	143.03	141.45	126.80	41.1	41.0	39.5	3.48	3.45	3.21
Nashville ¹	124.48	123.24	113.34	38.9	39.0	36.8	3.20	3.16	3.08
TEXAS	138.98	139.94	132.84	40.4	40.8	40.5	3.44	3.43	3.28
Amarillo	121.92	123.86	117.71	39.2	39.7	39.9	3.11	3.12	2.95
Austin	116.80	120.99	117.32	40.0	40.6	42.2	2.92	2.98	2.78
Beaumont-Port Arthur-Orange	186.99	186.86	173.20	40.3	40.8	40.0	4.64	4.58	4.33
Corpus Christi	163.61	170.91	156.61	40.8	42.2	42.1	4.01	4.05	3.72
Dallas	129.52	129.68	122.98	40.1	40.4	39.8	3.23	3.21	3.09
El Paso	91.48	91.80	91.94	38.6	38.9	40.5	2.37	2.36	2.27
Fort Worth	145.71	145.14	146.26	40.7	41.0	41.2	3.58	3.54	3.55
Galveston-Texas City	214.20	214.97	188.50	42.0	42.4	40.8	5.10	5.07	4.62
Houston	169.97	172.80	159.42	42.6	43.2	41.3	3.99	4.00	3.86
Lubbock	118.16	120.98	110.81	41.9	42.6	41.5	2.82	2.84	2.67
San Antonio	110.98	110.03	105.57	40.8	40.6	41.4	2.72	2.71	2.55
Waco	118.38	115.62	113.10	39.2	38.8	39.0	3.02	2.98	2.90
Wichita Falls	106.92	107.06	99.43	39.6	39.8	39.3	2.70	2.69	2.53

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		
	Feb. 1972 ^P	Jan. 1972	Feb. 1971	Feb. 1972 ^P	Jan. 1972	Feb. 1971	Feb. 1972 ^P	Jan. 1972	Feb. 1971
UTAH ¹	\$145.39	\$144.62	\$136.78	39.4	39.3	38.1	\$3.69	\$3.68	\$3.59
Salt Lake City ¹	136.72	136.72	125.58	39.4	39.4	37.6	3.47	3.47	3.34
VERMONT	132.75	130.24	125.26	41.1	40.7	40.8	3.23	3.20	3.07
Burlington	150.84	153.04	147.40	41.1	41.7	42.6	3.67	3.67	3.46
Springfield	144.84	138.20	131.20	40.8	39.6	40.0	3.55	3.49	3.28
VIRGINIA	121.71	121.00	110.88	40.3	40.2	39.6	3.02	3.01	2.80
Lynchburg	120.88	122.96	110.57	40.7	41.4	40.5	2.97	2.97	2.73
Norfolk-Portsmouth	131.84	127.43	114.90	41.2	40.2	38.3	3.20	3.17	3.00
Northern Virginia ⁶	156.02	158.77	143.32	39.2	39.3	39.7	3.98	4.04	3.61
Richmond	136.15	133.27	124.58	40.4	39.9	39.3	3.37	3.34	3.17
Roanoke	111.95	115.46	104.54	39.7	40.8	39.6	2.82	2.83	2.64
WASHINGTON ¹	172.43	169.94	162.60	39.1	38.8	38.9	4.41	4.38	4.18
Seattle-Everett ¹	179.08	174.89	169.42	39.1	39.3	39.4	4.58	4.45	4.30
Spokane ¹	164.05	160.86	153.23	38.6	38.3	38.5	4.25	4.20	3.98
Tacoma ¹	170.17	169.99	155.86	38.5	38.2	38.2	4.42	4.45	4.08
WEST VIRGINIA	152.38	149.25	139.87	40.1	39.8	39.4	3.80	3.75	3.55
Charleston	183.94	183.18	165.24	41.9	42.6	40.8	4.39	4.30	4.05
Huntington-Ashland	155.12	154.39	145.86	38.3	38.5	39.0	4.05	4.01	3.74
Wheeling	153.64	154.01	143.07	39.7	39.9	40.3	3.87	3.86	3.55
WISCONSIN ¹	163.83	160.87	151.67	40.6	40.1	40.2	4.04	4.01	3.77
Appleton-Oshkosh ²	161.49	158.97	152.74	41.5	41.2	42.0	3.90	3.86	3.64
Green Bay ¹	159.44	160.61	157.46	40.9	41.3	42.4	3.89	3.89	3.72
Kenosha ¹	177.86	178.01	152.41	38.9	39.4	38.3	4.57	4.52	3.98
La Crosse ¹	132.90	136.61	125.31	39.9	40.6	39.5	3.33	3.37	3.17
Madison ¹	176.38	179.06	175.07	39.8	40.1	40.6	4.44	4.46	4.32
Milwaukee ¹	176.38	171.92	162.03	40.4	39.7	40.0	4.36	4.33	4.05
Racine ¹	170.84	168.43	157.76	40.5	40.2	40.1	4.22	4.19	3.94
WYOMING	147.66	141.09	134.40	39.8	39.3	38.4	3.71	3.59	3.50
Casper	179.22	174.71	156.78	41.2	42.2	40.2	4.35	4.14	3.90
Cheyenne	159.33	145.70	145.15	38.3	36.7	37.8	4.16	3.97	3.84

¹ Revised series; not strictly comparable with previously published data.

² Initial inclusion in this publication. (See area definition at the end of table B-7.)

³ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.

⁴ Area included in the New York-Northeastern New Jersey Standard Consolidated Area.

⁵ Subarea of Rochester Standard Metropolitan Statistical Area.

⁶ Subarea of New York Standard Metropolitan Statistical Area.

⁷ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.

⁸ 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

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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 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	2.5 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 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 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	1.1	1.0	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	.9	1.8	1.3	1.1	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 p											

p=preliminary.

D-2: Labor turnover rates, by industry

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Feb. 1972 ^p	Jan. 1972	Feb. 1972 ^p	Jan. 1972	Feb. 1972 ^p	Jan. 1972	Feb. 1972 ^p	Jan. 1972	Feb. 1972 ^p	Jan. 1972
	MANUFACTURING	3.7	4.1	2.5	2.5	3.5	4.0	1.6	1.7	1.1	1.4
19,24,25,32-39	DURABLE GOODS	3.6	3.9	2.3	2.3	3.2	3.6	1.3	1.3	1.1	1.4
20-23,26-31	NONDURABLE GOODS	3.8	4.3	2.7	2.9	3.9	4.5	2.0	2.1	1.2	1.5
	<i>Durable Goods</i>										
	ORDNANCE AND ACCESSORIES	-	1.8	-	1.0	-	2.3	-	.7	-	1.0
	Ammunition, except for small arms	-	1.6	-	.8	-	2.1	-	.5	-	1.1
24	LUMBER AND WOOD PRODUCTS	4.9	5.2	4.0	4.1	4.5	5.1	2.7	2.8	1.0	1.5
242	Sawmills and planing mills	-	4.7	-	4.0	-	4.4	-	2.9	-	.8
2421	Sawmills and planing mills, general	-	4.3	-	3.6	-	4.2	-	2.7	-	.7
243	Millwork, plywood & related products	-	4.9	-	3.9	-	5.2	-	2.6	-	1.6
2431	Millwork	-	5.7	-	4.4	-	4.4	-	2.6	-	1.1
2432	Veneer and plywood	-	4.1	-	3.4	-	3.8	-	2.4	-	.3
244	Wooden containers	-	8.1	-	6.0	-	6.2	-	4.1	-	1.5
2441,2	Wooden boxes, shooks, and crates	-	7.2	-	6.2	-	5.8	-	3.8	-	1.5
249	Miscellaneous wood products	-	5.7	-	4.6	-	5.1	-	2.9	-	1.3
25	FURNITURE AND FIXTURES	5.4	6.1	4.6	5.1	5.1	5.3	3.1	3.3	.8	.9
251	Household furniture	-	6.7	-	5.9	-	5.3	-	3.7	-	.6
2511	Wood household furniture	-	7.0	-	6.1	-	5.4	-	3.9	-	.4
2512	Upholstered household furniture	-	5.8	-	5.3	-	5.0	-	3.5	-	.6
2515	Mattresses and bedsprings	-	4.8	-	3.9	-	5.0	-	3.0	-	.9
252	Office furniture	-	4.3	-	3.4	-	4.0	-	2.4	-	.7
32	STONE, CLAY, AND GLASS PRODUCTS	3.7	3.9	2.4	2.4	3.7	4.5	1.5	1.6	1.4	2.0
321	Flat glass	-	2.2	-	.3	-	4.0	-	.3	-	3.0
322	Glass and glassware, pressed or blown	-	4.4	-	1.4	-	4.2	-	1.0	-	2.2
3221	Glass containers	-	3.7	-	1.4	-	4.9	-	1.2	-	3.1
3229	Pressed and blown glass, n e c	-	5.3	-	1.3	-	3.2	-	.8	-	1.0
324	Cement, hydraulic	-	.9	-	.6	-	2.3	-	.2	-	1.5
325	Structural clay products	-	4.8	-	3.8	-	5.5	-	2.8	-	1.8
3251	Brick and structural clay tile	-	5.4	-	5.0	-	7.0	-	3.4	-	2.6
326	Pottery and related products	-	3.5	-	2.7	-	4.0	-	1.5	-	1.7
3291	Abrasive products	-	2.0	-	1.3	-	2.6	-	.7	-	1.3
33	PRIMARY METAL INDUSTRIES	3.7	4.1	1.4	1.2	2.7	2.9	.8	.7	1.0	1.2
331	Blast furnace and basic steel products	-	5.2	-	.5	-	2.8	-	.3	-	1.5
3312	Blast furnaces and steel mills	-	5.4	-	.4	-	2.7	-	.3	-	1.4
332	Iron and steel foundries	-	4.4	-	2.3	-	3.9	-	1.3	-	1.5
3321	Gray iron foundries	-	3.7	-	2.3	-	3.6	-	1.3	-	1.3
3322	Malleable iron foundries	-	8.0	-	3.1	-	3.3	-	1.8	-	.3
3323	Steel foundries	-	4.5	-	1.8	-	4.9	-	1.1	-	2.4
333,4	Nonferrous metals	-	1.5	-	1.0	-	2.2	-	.8	-	.8
335	Nonferrous rolling and drawing	-	2.4	-	1.2	-	2.4	-	.8	-	.7
3351	Copper rolling and drawing	-	1.9	-	.9	-	1.7	-	.5	-	.4
3352	Aluminum rolling and drawing	-	3.1	-	1.2	-	3.1	-	1.0	-	1.3
3357	Nonferrous wire drawing, and insulating	-	2.0	-	1.2	-	2.1	-	.8	-	.5
336	Nonferrous foundries	-	4.4	-	3.1	-	3.5	-	1.6	-	.8
3361	Aluminum castings	-	5.1	-	3.5	-	3.9	-	1.9	-	.7
3362,9	Other nonferrous castings	-	3.6	-	2.6	-	3.1	-	1.3	-	1.0
339	Miscellaneous primary metal products	-	2.9	-	1.9	-	2.5	-	.8	-	1.0
3391	Iron and steel forgings	-	2.9	-	1.9	-	2.5	-	.7	-	1.1

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	
		Feb.,p 1972 ^p	Jan. 1972	Feb.,p 1972 ^p	Jan. 1972	Feb.,p 1972 ^p	Jan. 1972	Feb.,p 1972 ^p	Jan. 1972	Feb.,p 1972 ^p	Jan. 1972
	<i>Durable Goods--Continued</i>										
34	FABRICATED METAL PRODUCTS	-	4.2	-	2.7	-	4.2	-	1.5	-	1.7
341	Metal cans	-	6.1	-	.6	-	6.6	-	.7	-	4.6
342	Cutlery, hand tools, and hardware	-	3.4	-	2.5	-	3.0	-	1.4	-	.7
3421,3,5	Cutlery and hand tools, incl. saws	-	4.1	-	3.0	-	2.8	-	1.6	-	.4
3429	Hardware, n e c	-	2.9	-	2.2	-	3.1	-	1.3	-	.9
343	Plumbing and heating, except electric	-	4.8	-	3.6	-	3.7	-	1.6	-	1.1
3431,2	Sanitary ware & plumbers' brass goods	-	5.6	-	4.7	-	3.6	-	2.0	-	.5
3433	Heating equipment, except electric	-	4.1	-	2.6	-	3.7	-	1.1	-	1.6
344	Fabricated structural metal products	-	3.8	-	2.8	-	4.8	-	1.7	-	2.3
3441	Fabricated structural steel	-	4.4	-	3.1	-	4.5	-	1.8	-	1.8
3443	Fabricated plate work (boiler shops)	-	2.4	-	1.7	-	3.9	-	1.1	-	2.2
3446,9	Architectural and misc. metal work	-	3.5	-	2.5	-	4.7	-	1.5	-	2.2
345	Screw machine products, bolts, etc.	-	3.9	-	2.9	-	4.1	-	1.6	-	.6
3452	Bolts, nuts, rivets, and washers	-	3.3	-	2.0	-	2.5	-	1.1	-	.6
346	Metal stampings	-	3.9	-	1.6	-	4.0	-	1.0	-	2.0
348	Misc. fabricated wire products	-	5.3	-	3.6	-	4.7	-	2.3	-	1.6
349	Misc. fabricated metal products	-	4.2	-	2.8	-	2.8	-	1.4	-	.6
3494,8	Valves, pipe, and pipe fittings	-	4.1	-	2.5	-	2.6	-	1.3	-	.6
35	MACHINERY, EXCEPT ELECTRICAL	2.8	3.2	1.9	1.9	2.5	2.6	1.0	.9	.8	.8
351	Engines and turbines	-	2.0	-	.8	-	1.7	-	.5	-	.5
3511	Steam engines and turbines	-	1.7	-	.6	-	1.8	-	.4	-	.4
3519	Internal combustion engines, n e c	-	2.2	-	.9	-	1.6	-	.5	-	.5
352	Farm machinery	-	6.9	-	3.1	-	2.6	-	1.1	-	.5
353	Construction and related machinery	-	2.8	-	2.0	-	2.4	-	1.0	-	.6
3531,2	Construction and mining machinery	-	2.2	-	1.3	-	1.9	-	.6	-	.6
3533	Oil field machinery	-	4.5	-	3.8	-	3.1	-	1.9	-	.2
3535,6	Conveyors, hoists, cranes, monorails	-	2.4	-	2.0	-	3.0	-	1.0	-	1.3
354	Metal working machinery	-	2.9	-	1.9	-	2.9	-	.9	-	1.3
3541	Machine tools, metal cutting types	-	2.0	-	1.0	-	2.1	-	.6	-	.9
3545	Machine tool accessories	-	2.1	-	1.5	-	2.8	-	.8	-	1.5
3542,8	Misc. metal working machinery	-	3.0	-	1.8	-	2.4	-	.9	-	.8
355	Special industry machinery	-	2.5	-	1.8	-	2.3	-	1.0	-	.7
3551	Food products machinery	-	2.2	-	1.6	-	2.3	-	.9	-	.8
3552	Textile machinery	-	3.8	-	2.9	-	3.4	-	1.7	-	.9
356	General industrial machinery	-	2.7	-	1.6	-	2.6	-	.8	-	1.1
3561	Pumps and compressors	-	2.5	-	1.4	-	2.7	-	.8	-	1.0
3562	Ball and roller bearings	-	2.9	-	1.2	-	2.5	-	.6	-	1.2
3566	Power transmission equipment	-	2.5	-	1.6	-	2.4	-	.8	-	.8
357	Office and computing machines	-	1.8	-	1.0	-	2.5	-	.7	-	.6
3573	Electronic computing equipment	-	1.5	-	.9	-	2.4	-	.7	-	.6
358	Service industry machines	-	5.4	-	2.9	-	3.2	-	1.3	-	1.0
3585	Refrigeration machinery	-	6.4	-	3.0	-	3.1	-	1.3	-	1.0
36	ELECTRICAL EQUIPMENT AND SUPPLIES	-	3.1	-	2.0	-	3.2	-	1.2	-	1.0
361	Electric test & distributing equipment	-	2.4	-	1.6	-	2.9	-	1.1	-	.8
3611	Electric measuring instruments	-	3.1	-	2.0	-	3.2	-	1.4	-	.6
3612	Transformers	-	2.4	-	1.3	-	2.8	-	1.2	-	.7
3613	Switchgear and switchboard apparatus	-	1.9	-	1.4	-	2.6	-	.7	-	1.1
362	Electrical industrial apparatus	-	2.9	-	1.8	-	2.8	-	.9	-	1.0
3621	Motors and generators	-	3.2	-	2.0	-	3.1	-	.9	-	1.1
3622	Industrial controls	-	2.5	-	1.5	-	2.6	-	1.0	-	.9
363	Household appliances	-	4.2	-	2.6	-	3.1	-	1.2	-	.9
3632	Household refrigerators and freezers	-	4.5	-	2.1	-	2.3	-	.8	-	.2
3633	Household laundry equipment	-	2.5	-	1.5	-	1.6	-	.7	-	(1)
3634	Electric housewares and fans	-	4.6	-	3.0	-	5.5	-	1.8	-	2.8
364	Electric lighting and wiring equipment	-	4.4	-	2.9	-	3.4	-	1.7	-	.6
3641	Electric lamps	-	3.3	-	1.2	-	2.0	-	.9	-	.1
3642	Lighting fixtures	-	4.1	-	2.8	-	3.6	-	1.4	-	1.0
3643,4	Wiring devices	-	5.0	-	3.6	-	3.8	-	2.2	-	.5
365	Radio and TV receiving equipment	-	4.9	-	2.9	-	5.9	-	2.0	-	2.2
366	Communication equipment	-	1.8	-	1.0	-	2.5	-	.7	-	1.1
3661	Telephone and telegraph apparatus	-	1.0	-	.6	-	1.5	-	.5	-	.5
3662	Radio and TV communication equipment	-	2.2	-	1.2	-	3.1	-	.8	-	1.3
367	Electronic components and accessories	-	3.6	-	2.3	-	3.5	-	1.5	-	1.0
3671-3	Electron tubes	-	2.7	-	.6	-	3.1	-	1.0	-	.7
3674,9	Other electronic components	-	3.7	-	2.6	-	3.6	-	1.6	-	1.0
369	Misc. electrical equipment & supplies	-	2.5	-	1.9	-	2.6	-	1.1	-	.8
3694	Engine electrical equipment	-	2.0	-	1.4	-	2.1	-	1.0	-	.4

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			
		Feb. 1972 ^P	Jan. 1972	Feb. 1972 ^P	Jan. 1972	Feb. 1972 ^P	Jan. 1972	Feb. 1972 ^P	Jan. 1972	Feb. 1972 ^P	Jan. 1972		
	<i>Durable Goods--Continued</i>												
37	TRANSPORTATION EQUIPMENT	-	3.8	-	1.7	-	3.9	-	1.0	-	-	-	2.0
371	Motor vehicles and equipment	-	2.2	-	.8	-	3.2	-	.6	-	-	-	1.7
3711	Motor vehicles	-	2.0	-	.5	-	3.9	-	.6	-	-	-	2.4
3712	Passenger car bodies	-	1.5	-	.2	-	1.9	-	.4	-	-	-	.8
3713	Truck and bus bodies	-	4.9	-	2.6	-	2.6	-	1.3	-	-	-	.6
3714	Motor vehicle parts and accessories	-	2.0	-	.8	-	2.7	-	.5	-	-	-	1.3
372	Aircraft and parts	-	1.9	-	.8	-	2.4	-	.6	-	-	-	1.4
3721	Aircraft	-	2.2	-	.9	-	2.6	-	.6	-	-	-	1.5
3722	Aircraft engines and engine parts	-	1.2	-	.3	-	2.0	-	.4	-	-	-	1.1
3723,9	Other aircraft parts and equipment	-	2.4	-	1.4	-	2.7	-	.8	-	-	-	1.3
373	Ship and boat building and repairing	-	8.6	-	4.9	-	8.3	-	2.4	-	-	-	4.2
3731	Ship building and repairing	-	8.2	-	3.6	-	8.7	-	1.7	-	-	-	5.3
374	Railroad equipment	-	4.1	-	1.3	-	9.2	-	.7	-	-	-	7.4
375,9	Other transportation equipment	-	15.3	-	7.3	-	6.2	-	3.3	-	-	-	1.6
38	INSTRUMENTS AND RELATED PRODUCTS	2.7	3.0	2.0	2.2	2.2	2.8	1.1	1.2	.5	.8	.8	
381	Engineering & scientific instruments	-	2.2	-	1.4	-	2.5	-	.8	-	-	-	1.0
382	Mechanical measuring & control devices	-	3.0	-	2.0	-	2.4	-	1.0	-	-	-	.6
3821	Mechanical measuring devices	-	2.1	-	1.7	-	2.3	-	1.0	-	-	-	.5
3822	Automatic temperature controls	-	4.5	-	2.6	-	2.7	-	1.0	-	-	-	.7
383,5	Optical and ophthalmic goods	-	3.3	-	2.5	-	3.5	-	1.6	-	-	-	1.0
384	Medical instruments and supplies	-	3.6	-	3.1	-	3.7	-	1.8	-	-	-	.7
386	Photographic equipment and supplies	-	2.0	-	1.7	-	1.4	-	.7	-	-	-	.2
387	Watches, clocks, and watchcases	-	5.3	-	2.8	-	5.4	-	1.7	-	-	-	2.4
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	5.7	6.1	3.7	3.8	4.7	5.0	2.2	2.1	1.6	1.9		
391	Jewelry, silverware, and plated ware	-	3.2	-	2.7	-	4.1	-	1.9	-	-	-	1.4
394	Toys and sporting goods	-	11.2	-	5.6	-	6.7	-	2.8	-	-	-	2.5
3941-3	Games, toys, dolls, & play vehicles	-	14.8	-	5.0	-	8.3	-	3.3	-	-	-	3.4
3949	Sporting and athletic goods, n e c	-	7.7	-	6.1	-	5.0	-	2.2	-	-	-	1.5
395	Pens, pencils, office and art supplies	-	3.5	-	2.8	-	3.6	-	1.4	-	-	-	.7
396	Costume jewelry and notions	-	4.7	-	3.8	-	5.5	-	2.2	-	-	-	2.4
393,9	Other manufacturing industries	-	4.6	-	3.2	-	4.4	-	1.8	-	-	-	1.8
	<i>Nondurable Goods</i>												
20	FOOD AND KINDRED PRODUCTS	4.2	4.8	2.6	2.9	5.6	5.8	2.1	2.3	2.8	2.7		
201	Meat products	-	5.9	-	3.2	-	7.3	-	2.9	-	-	-	3.7
2011	Meat packing plants	-	5.4	-	1.3	-	7.2	-	1.3	-	-	-	5.3
2015	Poultry dressing plants	-	9.1	-	7.7	-	9.5	-	6.7	-	-	-	1.7
204	Grain mill products	-	3.0	-	2.2	-	3.7	-	1.7	-	-	-	1.4
2041	Flour and other grain mill products	-	2.5	-	1.7	-	4.1	-	1.3	-	-	-	2.1
2042	Prepared feeds for animals and fowls	-	3.2	-	2.8	-	3.4	-	2.2	-	-	-	.6
205	Bakery products	-	3.4	-	2.1	-	3.9	-	1.7	-	-	-	1.5
2051	Bread, cake, and related products	-	3.0	-	2.2	-	3.9	-	1.7	-	-	-	1.5
2052	Cookies and crackers	-	5.0	-	1.7	-	3.9	-	1.5	-	-	-	1.5
207	Confectionery and related products	-	6.7	-	3.1	-	8.0	-	2.8	-	-	-	4.7
2071	Confectionery products	-	7.6	-	3.1	-	9.6	-	3.2	-	-	-	5.8
208	Beverages	-	3.4	-	2.3	-	6.2	-	1.9	-	-	-	3.3
2082	Malt liquors	-	2.4	-	1.0	-	5.6	-	.3	-	-	-	4.6
21	TOBACCO MANUFACTURES	1.8	2.6	1.1	1.6	3.1	5.1	1.1	1.4	1.2	2.9		
211	Cigarettes	-	1.2	-	.8	-	1.2	-	.5	-	-	-	(¹)
212	Cigars	-	3.5	-	2.8	-	4.4	-	2.7	-	-	-	1.3

See footnotes at end of table.

**ESTABLISHMENT DATA
LABOR TURNOVER**

108

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates						
		Total		New hires		Total		Quits		Layoffs		
		Feb. 1972 ^P	Jan. 1972	Feb. 1972 ^P	Jan. 1972	Feb. 1972 ^P	Jan. 1972	Feb. 1972 ^P	Jan. 1972	Feb. 1972 ^P	Jan. 1972	
	<i>Nondurable Goods--Continued</i>											
	TEXTILE MILL PRODUCTS	4.9	5.6	3.8	4.2	4.7	5.2	3.1	3.3	.6	.9	
221	Weaving mills, cotton.....	-	5.5	-	4.3	-	5.3	-	3.6	-	.6	
222	Weaving mills, synthetics.....	-	5.5	-	4.6	-	5.0	-	3.3	-	.5	
223	Weaving and finishing mills, wool.....	-	6.9	-	4.2	-	4.7	-	2.2	-	1.0	
224	Narrow fabric mills.....	-	5.3	-	3.9	-	5.0	-	2.9	-	1.2	
225	Knitting mills.....	-	5.7	-	4.0	-	5.2	-	3.0	-	1.5	
2251	Women's hosiery, except socks.....	-	3.1	-	2.5	-	4.6	-	2.7	-	1.3	
2252	Hosiery, n e c.....	-	4.5	-	4.0	-	4.7	-	2.9	-	1.3	
2254	Knit underwear mills.....	-	5.3	-	3.3	-	4.4	-	3.3	-	.7	
226	Textile finishing, except wool.....	-	4.7	-	3.6	-	4.4	-	2.5	-	.7	
227	Floor covering mills.....	-	4.4	-	3.5	-	5.2	-	3.0	-	1.0	
228	Yarn and thread mills.....	-	7.2	-	5.8	-	6.7	-	4.8	-	.6	
229	Miscellaneous textile goods.....	-	4.0	-	2.9	-	4.0	-	2.0	-	1.0	
	APPAREL AND OTHER TEXTILE PRODUCTS	5.5	5.9	3.7	3.8	4.7	5.7	2.8	3.0	1.3	2.0	
231	Men's and boys' suits and coats.....	-	3.2	-	2.2	-	2.7	-	1.4	-	.7	
232	Men's and boys' furnishings.....	-	5.7	-	4.4	-	5.3	-	3.9	-	.8	
2321	Men's and boys' shirts and nightwear.....	-	4.8	-	3.6	-	4.8	-	3.6	-	.6	
2327	Men's and boys' separate trousers.....	-	5.5	-	4.6	-	5.0	-	4.2	-	.3	
2328	Men's and boys' work clothing.....	-	6.4	-	5.3	-	5.6	-	4.4	-	.5	
234	Women's and children's undergarments.....	-	5.1	-	3.7	-	5.7	-	3.5	-	1.2	
2341	Women's and children's underwear.....	-	5.1	-	3.8	-	5.7	-	3.8	-	1.1	
2342	Corsets and allied garments.....	-	5.2	-	3.6	-	5.5	-	2.8	-	1.5	
	PAPER AND ALLIED PRODUCTS	2.4	2.6	1.7	1.7	2.5	3.1	1.1	1.2	.7	1.1	
261,2,6	Paper and pulp mills.....	-	1.3	-	.6	-	2.3	-	.6	-	1.1	
263	Paperboard mills.....	-	1.9	-	1.4	-	1.7	-	.9	-	.3	
264	Misc. converted paper products.....	-	2.9	-	2.1	-	3.0	-	1.4	-	.8	
2643	Bags, except textile bags.....	-	3.5	-	2.9	-	4.0	-	2.0	-	1.2	
265	Paperboard containers and boxes.....	-	3.9	-	2.7	-	4.4	-	1.8	-	1.7	
2651,2	Folding and setup paperboard boxes.....	-	4.1	-	2.4	-	4.9	-	1.8	-	2.2	
2653	Corrugated and solid fiber boxes.....	-	3.2	-	2.4	-	4.0	-	1.7	-	1.5	
	PRINTING AND PUBLISHING ...	2.8	3.2	2.1	2.5	2.6	3.2	1.4	1.6	.7		
	CHEMICALS AND ALLIED PRODUCTS ...	2.0	2.1	1.4	1.4	2.0	2.5	.8	.8	.6	.8	
281	Industrial chemicals.....	-	1.2	-	.8	-	1.6	-	.5	-	.4	
282	Plastics materials and synthetics.....	-	1.6	-	1.1	-	1.5	-	.6	-	.2	
2821	Plastics materials and resins.....	-	1.3	-	1.0	-	1.3	-	.5	-	.1	
2823,4	Synthetic fibers.....	-	1.8	-	1.2	-	1.6	-	.7	-	.3	
283	Drugs.....	-	1.6	-	1.1	-	3.3	-	.8	-	.9	
2834	Pharmaceutical preparations.....	-	1.8	-	1.2	-	3.9	-	.9	-	1.2	
284	Soap, cleaners, and toilet goods.....	-	3.5	-	2.2	-	3.8	-	1.2	-	1.9	
2841	Soap and other detergents.....	-	2.1	-	.7	-	3.2	-	.4	-	1.9	
2844	Toilet preparations.....	-	4.8	-	3.2	-	5.0	-	1.6	-	2.8	
285	Paints and allied products.....	-	2.4	-	1.7	-	2.2	-	1.0	-	.2	
286,9	Other chemical products.....	-	2.6	-	1.6	-	3.6	-	1.0	-	1.8	
	PETROLEUM AND COAL PRODUCTS	1.4	2.0	1.1	1.4	1.7	1.7	.6	.5	.4	.4	
291	Petroleum refining.....	-	1.5	-	1.1	-	1.3	-	.3	-	.2	
295,9	Other petroleum and coal products...	-	4.1	-	2.6	-	3.3	-	1.3	-	1.4	
	RUBBER AND PLASTICS PRODUCTS, N E C.	3.9	4.5	3.0	3.1	3.4	4.1	1.8	2.0	.7	1.2	
301	Tires and inner tubes.....	-	1.6	-	1.0	-	1.7	-	.6	-	.3	
302,3,6	Other rubber products.....	-	3.8	-	2.5	-	3.9	-	1.8	-	1.2	
307	Miscellaneous plastics products.....	-	6.2	-	4.3	-	5.3	-	2.6	-	1.6	

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	
		Feb. 1972 ^p	Jan. 1972	Feb. 1972 ^p	Jan. 1972	Feb. 1972 ^p	Jan. 1972	Feb. 1972 ^p	Jan. 1972	Feb. 1972 ^p	Jan. 1972
	<i>Nondurable Goods--Continued</i>										
31	LEATHER AND LEATHER PRODUCTS	5.9	7.0	4.1	4.8	5.6	5.9	3.2	3.3	1.2	1.5
311	Leather tanning and finishing	-	4.5	-	3.0	-	5.1	-	2.2	-	2.2
314	Footwear, except rubber	-	7.1	-	5.1	-	5.8	-	3.5	-	1.1
	NONMANUFACTURING										
10	METAL MINING	3.0	3.0	1.8	1.8	3.2	4.4	1.3	1.7	1.0	2.0
101	Iron ores	-	2.7	-	.2	-	7.9	-	.9	-	6.1
102	Copper ores	-	2.8	-	1.9	-	3.0	-	1.2	-	.9
11,12	COAL MINING	1.7	2.2	1.1	1.9	1.8	1.5	.5	.7	.9	.3
12	Bituminous coal and lignite mining	-	2.2	-	1.9	-	1.3	-	.7	-	.2
	COMMUNICATION:										
481	Telephone communication	-	.9	-	-	-	1.0	-	.7	-	.1
482	Telegraph communication ²	-	2.2	-	-	-	2.7	-	1.4	-	.5

¹ Less than 0.05² Data relate to all employees except messengers

p=preliminary

ESTABLISHMENT DATA 110
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 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	3.1 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 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 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 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	
Jan. 1972 P	Dec. 1971	Jan. 1972 P	Dec. 1971	Jan. 1972 P	Dec. 1971	Jan. 1972 P	Dec. 1971	Jan. 1972 P	Dec. 1971	
ALABAMA:										
Birmingham	2.6	2.9	1.1	1.2	3.5	3.1	1.0	0.8	1.8	1.7
Mobile ¹	(*)	4.6	(*)	.7	(*)	7.3	(*)	.9	(*)	5.9
ALASKA	8.6	6.1	4.7	5.5	7.8	15.5	3.5	3.6	3.6	9.1
ARIZONA	4.9	3.8	3.9	2.7	4.4	3.7	2.4	1.9	1.0	.9
Phoenix	4.6	3.7	3.5	2.6	4.3	3.5	2.2	1.8	1.1	.9
ARKANSAS	6.0	4.3	4.9	3.2	5.7	5.2	3.5	2.7	1.2	1.8
Fort Smith	5.9	4.4	5.0	3.6	5.6	5.0	3.9	2.9	.8	1.3
Little Rock-North Little Rock	7.1	5.6	5.7	3.2	6.1	7.0	3.9	2.9	1.0	3.0
Pine Bluff	3.8	2.5	2.5	2.1	3.3	2.8	2.4	2.0	.3	.5
COLORADO	4.5	3.6	3.0	2.1	4.5	4.8	2.1	1.7	1.7	2.4
Denver	4.0	3.0	3.1	2.2	4.4	4.2	2.2	1.8	1.6	1.6
CONNECTICUT	2.9	1.7	1.8	1.1	2.8	2.5	1.3	.8	.9	1.0
Hartford	1.8	1.3	1.1	.8	2.2	2.0	.8	.6	.8	.8
DELAWARE ¹	2.0	1.6	1.3	.8	2.7	2.2	.9	.7	.9	.7
Wilmington ¹	1.8	1.3	1.1	.6	2.4	2.3	.9	.6	.8	.8
DISTRICT OF COLUMBIA:										
Washington SMSA	(*)	2.6	(*)	2.3	(*)	2.4	(*)	1.5	(*)	.4
FLORIDA	7.6	5.2	6.3	4.4	6.6	6.0	4.6	3.3	.9	1.7
Fort Lauderdale-Hollywood	7.4	3.8	7.1	3.2	6.6	5.2	5.3	2.8	.5	1.5
Jacksonville	7.6	5.0	4.4	3.0	7.2	6.4	3.0	2.5	2.5	2.8
Miami	5.7	3.2	5.2	2.9	4.5	3.4	3.1	1.9	.6	1.0
Orlando	8.0	7.6	6.8	5.7	5.1	5.9	4.0	4.2	.1	.7
Pensacola	1.5	.5	1.4	.5	2.7	1.5	1.8	.8	.7	.4
Tampa-St. Petersburg	8.9	5.8	7.0	4.9	8.0	7.8	5.1	4.3	1.9	2.8
West Palm Beach	5.6	4.9	5.1	3.4	4.7	5.1	3.2	2.0	.6	2.0
GEORGIA	5.5	3.2	4.2	2.6	5.0	4.0	3.4	2.5	.5	.7
Atlanta ²	5.3	2.7	3.4	2.2	4.2	4.4	2.7	2.1	.7	1.6
HAWAII ³	2.1	2.1	1.8	1.1	3.5	1.3	1.0	.7	.8	.2
IDAHO ⁴	2.9	3.3	2.3	2.2	4.2	7.5	1.7	1.6	1.7	5.3
ILLINOIS:										
Chicago	3.8	1.9	2.4	1.3	3.7	2.8	1.4	1.1	1.3	.9
INDIANA ¹	(*)	2.0	(*)	.7	(*)	2.8	(*)	.6	(*)	1.6
Indianapolis ⁵	2.3	1.3	1.3	.5	2.2	1.8	.9	.5	.6	.7
IOWA	3.3	3.1	1.7	1.4	2.6	4.4	.9	.9	1.2	3.0
Cedar Rapids	3.5	3.6	1.4	.8	5.9	5.3	1.0	1.0	4.0	3.9
Des Moines	4.0	3.0	2.5	1.9	3.1	2.8	1.4	1.0	.9	.7
KANSAS	4.2	2.8	2.6	1.8	3.0	2.7	1.5	1.3	.8	.9
Topeka	5.0	3.5	4.2	2.9	2.8	1.5	1.1	.8	.6	.5
Wichita	4.7	2.0	2.0	1.1	2.5	1.8	1.4	1.0	.5	.5
KENTUCKY	3.1	2.4	1.9	1.1	3.3	2.4	1.2	1.0	1.3	.9
Louisville	3.2	1.7	1.9	.6	2.6	2.0	.8	.7	1.0	.6
LOUISIANA:										
New Orleans	3.2	1.9	2.4	1.3	4.7	3.4	1.8	1.3	1.6	1.0
MAINE	6.7	4.6	3.7	3.0	5.1	6.0	2.5	2.1	1.6	3.2
Portland	3.8	2.7	2.9	2.0	3.2	3.5	2.0	1.4	.3	1.6
MARYLAND	3.4	2.0	1.9	1.2	3.6	3.2	1.4	1.1	1.4	1.4
Baltimore	3.2	2.1	1.7	1.1	3.4	2.9	1.3	1.1	1.3	1.2
MASSACHUSETTS	3.6	2.4	2.4	1.6	3.7	3.7	1.6	1.4	1.4	1.6
Boston	3.2	2.3	2.1	1.7	3.3	3.5	1.3	1.3	1.2	1.4
MICHIGAN	3.0	1.6	1.1	.6	3.4	2.7	.8	.5	1.7	1.5
Detroit	3.1	1.6	1.2	.6	3.5	2.8	.9	.5	1.5	1.4

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	
Jan. 1972 P	Dec. 1971	Jan. 1972 P	Dec. 1971	Jan. 1972 P	Dec. 1971	Jan. 1972 P	Dec. 1971	Jan. 1972 P	Dec. 1971	
MINNESOTA	(*)	2.2	(*)	1.2	(*)	3.9	(*)	1.1	(*)	2.2
Minneapolis-St. Paul	(*)	2.0	(*)	1.0	(*)	3.4	(*)	.8	(*)	1.9
MISSISSIPPI:										
Jackson	5.9	2.4	4.9	2.0	4.3	3.4	2.2	1.6	.9	1.2
MISSOURI	3.6	2.2	2.4	1.4	3.5	3.2	1.6	1.0	1.2	1.6
Kansas City	3.3	1.9	2.0	1.2	3.3	2.9	1.4	1.0	1.1	1.3
St. Louis	2.6	1.6	1.3	.7	2.9	2.8	.8	.6	1.2	1.6
MONTANA	2.6	2.0	1.8	1.6	2.7	3.1	1.3	1.5	.9	.9
NEBRASKA	3.3	2.9	2.5	2.2	4.0	3.2	2.1	1.5	1.2	1.1
NEVADA	5.2	2.8	4.4	2.2	5.3	4.2	2.0	1.8	1.6	1.2
NEW HAMPSHIRE	4.5	3.2	3.5	2.6	4.2	3.6	2.8	2.2	.6	.8
NEW JERSEY:										
Camden ⁶	3.2	1.7	2.5	1.3	3.4	2.6	1.5	1.0	1.0	.9
Jersey City	2.4	2.2	1.5	1.2	3.5	4.5	.9	.8	1.7	2.8
Newark	3.7	2.3	2.6	1.4	4.4	4.6	1.4	1.0	1.4	2.5
Paterson-Clifton-Passaic	4.2	2.1	2.6	1.5	4.2	3.5	1.4	1.0	1.8	1.7
Perth Amboy	3.3	1.8	2.1	1.3	3.5	2.6	1.2	1.0	1.1	1.0
Trenton	4.0	2.1	3.0	1.6	3.5	3.0	1.4	1.3	1.2	1.0
NEW YORK	4.0	2.4	2.2	1.4	4.3	4.8	1.2	1.0	2.2	3.0
Albany-Schenectady-Troy	1.7	1.3	1.0	.7	3.2	2.0	.8	.6	1.0	.6
Binghamton	1.8	1.4	1.1	.9	1.9	2.9	.7	.7	.7	.3
Buffalo	2.6	1.2	.8	.4	3.6	3.3	.5	.4	2.2	2.4
Elmira	2.9	2.4	1.3	.9	3.0	2.2	.9	.6	1.1	1.0
Monroe County ⁷	1.9	1.7	1.5	1.4	2.1	3.5	.9	.6	.6	1.2
Nassau and Suffolk Counties ⁸	4.3	3.5	3.6	2.2	4.4	4.0	1.9	1.5	1.7	1.7
New York SMSA	5.2	3.1	3.1	1.9	5.2	6.1	1.5	1.3	2.7	4.0
New York City ⁸	5.5	3.1	3.0	1.9	5.5	6.7	1.5	1.2	3.1	4.7
Rochester	2.1	1.8	1.6	1.5	2.7	4.0	1.0	.7	1.2	1.7
Syracuse	2.6	1.7	1.2	.9	2.6	2.8	1.0	.7	.8	1.5
Utica-Rome	4.5	1.4	1.5	.9	4.5	4.9	.8	.5	2.7	3.6
Westchester County ⁸	3.5	2.0	2.4	1.2	3.9	3.8	1.5	1.0	1.4	1.5
NORTH CAROLINA	5.3	3.1	4.5	2.5	5.0	3.6	3.5	2.3	.6	.6
Charlotte	3.5	2.9	3.2	2.7	4.1	3.2	3.0	2.4	.3	.2
Greensboro-Winston-Salem-High Point	4.6	2.7	4.1	2.2	4.8	3.0	3.0	2.0	1.0	.3
NORTH DAKOTA	7.0	3.9	3.7	3.3	6.7	5.7	1.7	1.7	4.1	2.7
Fargo-Moorhead	3.2	2.7	2.5	1.7	3.6	7.8	1.5	1.1	1.7	5.3
OHIO	3.4	1.9	1.3	.8	3.3	2.5	.8	.6	1.7	1.3
Akron	1.7	1.2	.8	.5	2.2	2.1	.7	.4	1.2	1.3
Canton	3.4	2.8	1.4	.9	2.5	2.5	.8	.7	1.0	1.1
Cincinnati	2.8	1.6	1.3	.9	5.5	2.7	1.0	.6	3.7	1.5
Cleveland	3.3	2.0	1.4	.9	3.0	2.5	.8	.7	1.1	1.2
Columbus	2.5	1.6	1.4	1.1	2.2	2.3	1.0	.8	.6	.9
Dayton	2.9	1.4	.9	.6	4.1	2.2	.9	.5	2.4	.9
Toledo	3.1	2.1	1.3	.9	2.8	2.4	.7	.6	1.0	.8
Youngstown-Warren	5.1	2.8	.6	.2	3.0	2.8	.3	.2	1.7	2.0
OKLAHOMA	5.7	4.0	4.4	2.9	4.6	4.3	2.8	2.1	.9	1.5
Oklahoma City	5.9	4.2	4.5	2.7	5.3	4.8	3.1	2.6	1.0	1.4
Tulsa ⁹	5.0	3.8	3.8	3.4	5.3	4.0	2.5	1.9	1.7	1.2
OREGON ¹	4.1	3.0	3.0	2.1	4.3	4.6	1.7	1.5	1.8	2.4
Portland ¹	3.5	2.6	2.4	1.6	3.6	3.6	1.4	1.2	1.6	1.7
PENNSYLVANIA:										
Allentown-Bethlehem-Easton	1.5	2.0	.8	1.0	1.8	3.3	.5	.8	.8	1.8
Altoona	3.9	2.9	3.2	1.6	4.0	3.9	1.7	1.7	1.9	1.7
Erie	4.6	2.2	1.8	1.1	3.0	8.7	1.0	1.0	.9	6.6
Harrisburg	3.6	1.9	2.1	1.1	4.6	3.5	1.8	1.1	2.1	1.7
Johnstown	4.5	3.7	1.4	.7	10.5	4.3	1.1	.7	8.8	3.1
Lancaster	3.9	1.6	2.8	1.2	3.5	4.3	2.5	1.1	.4	2.6

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	
Jan. 1972 ^P	Dec. 1971	Jan. 1972 ^P	Dec. 1971	Jan. 1972 ^P	Dec. 1971	Jan. 1972 ^P	Dec. 1971	Jan. 1972 ^P	Dec. 1971	
PENNSYLVANIA—Continued										
Philadelphia SMSA	3.1	2.0	2.0	1.3	3.6	2.9	1.2	0.9	1.6	1.3
Pittsburgh	3.3	2.9	.6	.3	3.2	2.9	.4	.3	2.0	2.1
Reading	3.7	2.0	2.5	1.4	3.5	3.0	1.5	1.1	1.3	1.4
Scranton	7.3	2.5	2.8	1.6	5.2	4.6	1.6	1.2	2.3	3.0
Wilkes-Barre—Hazleton	1.9	2.6	1.1	1.9	2.0	4.5	.9	1.3	.8	2.5
York	4.5	3.2	3.4	2.3	4.1	5.3	2.5	2.0	.8	2.6
RHODE ISLAND										
Providence—Pawtucket—Warwick	5.4	3.4	3.7	2.5	6.1	5.3	2.7	2.2	2.4	2.3
	5.3	3.2	3.7	2.4	6.1	5.4	2.7	2.2	2.4	2.4
SOUTH CAROLINA:										
Greenville	6.1	4.2	5.4	3.6	5.6	4.0	4.3	3.0	.2	.2
SOUTH DAKOTA										
Sioux Falls	4.8	4.4	2.8	2.0	5.4	4.9	1.9	1.3	2.9	3.1
	6.0	7.3	1.5	1.5	8.9	7.9	1.2	1.1	7.4	6.2
TENNESSEE:										
Memphis	4.0	2.7	2.6	1.9	3.8	4.9	1.8	1.3	1.1	2.7
TEXAS:										
Dallas	4.2	2.5	3.6	2.0	4.3	2.8	2.4	1.7	1.1	.5
Fort Worth	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Houston	3.7	2.5	2.9	2.1	3.3	2.7	2.0	1.5	.4	.5
San Antonio	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
UTAH ⁴										
Salt Lake City ⁴	5.9	3.3	3.5	2.6	7.4	8.9	2.1	1.8	4.0	6.5
	4.7	2.6	3.4	2.4	4.4	3.9	1.7	2.0	1.1	1.5
VERMONT										
Burlington	3.3	2.6	2.0	1.8	3.5	3.4	1.1	.9	1.7	1.9
Springfield	.9	.8	.5	.4	2.2	1.8	.5	.4	.9	1.0
	2.1	2.6	1.5	1.7	4.4	3.1	1.0	.7	2.8	2.2
VIRGINIA										
Richmond	4.3	3.1	3.5	2.2	3.8	3.3	2.3	1.8	.7	.9
	2.5	1.9	2.1	1.6	2.8	1.9	1.5	1.2	.6	.1
WASHINGTON:										
Seattle—Everett ¹⁰	3.4	3.2	1.4	1.2	3.1	3.9	.8	.7	1.7	2.8
WEST VIRGINIA:										
Charleston	.5	.4	.3	.2	1.9	1.3	.3	.1	.5	.9
WISCONSIN										
Milwaukee	3.1	2.0	1.7	1.0	3.5	3.1	1.0	.7	1.6	1.8
	3.4	2.0	1.8	1.1	3.4	3.0	1.0	.8	1.1	1.4
WYOMING										
	(*)	2.8	(*)	1.8	(*)	5.8	(*)	2.0	(*)	3.1

¹ Excludes canning and preserving.² Excludes agricultural chemicals and miscellaneous manufacturing.³ Excludes canned fruits, vegetables, preserves, jams and jellies.⁴ Excludes canning and preserving, and sugar.⁵ Excludes canning and preserving, and newspapers.⁶ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.⁷ Subarea of Rochester Standard Metropolitan Statistical Area.⁸ Subarea of New York Standard Metropolitan Statistical Area.⁹ Excludes new-hire rate for transportation equipment.¹⁰ Excludes canning and preserving, printing and publishing.

* Not available.

p=preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

**ESTABLISHMENT DATA
JOB VACANCY**

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	94 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 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	26 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 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.

p=preliminary.

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

Industry division and group	1972		1971										
	Feb. p	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.
Job vacancy rates ¹													
Manufacturing	0.5	0.5	0.4	0.4	0.5	0.5	0.6	0.5	0.5	0.5	0.5	0.4	0.4
Durable goods .....	.5	.5	.4	.4	.4	.5	.5	.4	.4	.4	.4	.4	.4
Nondurable goods .....	.5	.5	.5	.5	.5	.6	.6	.6	.6	.6	.6	.5	.5
Selected durable goods industries:													
Primary metal industries .....	.2	.2	.1	.1	.2	.2	.2	.2	.2	.3	.4	.3	.3
Machinery, except electrical .....	.5	.5	.4	.4	.4	.5	.4	.4	.4	.4	.4	.4	.4
Electrical equipment and supplies .....	.6	.6	.5	.5	.6	.5	.6	.5	.5	.5	.5	.4	.4
Transportation equipment .....	.5	.4	.3	.4	.4	.5	.6	.5	.4	.4	.4	.4	.3
Instruments and related products .....	.7	.7	.6	.6	.7	.8	.8	.8	.9	.7	.8	.6	.5
Selected nondurable goods industries:													
Textile mill products	1.0	.8	.8	.8	.9	.9	1.0	.8	.9	.9	.8	.8	.6
Apparel and other textile products	1.2	1.2	1.1	1.0	1.2	1.2	1.4	1.3	1.3	1.3	1.3	1.3	1.2
Printing and publishing .....	.3	.3	.3	.3	.4	.3	.4	.3	.3	.3	.4	.4	.4
Chemicals and allied products .....	.4	.4	.3	.3	.4	.4	.4	.4	.4	.5	.4	.5	.4
Long-term job vacancy rates ²													
Manufacturing	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	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 .....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Electrical equipment and supplies .....	.1	.1	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Transportation equipment .....	.1	.1	.1	.1	.1	.1	.2	.1	.1	.1	.1	.1	.1
Instruments and related products .....	.2	.1	.1	.1	.1	.2	.1	.1	.2	.1	.1	.2	.1
Selected nondurable goods industries:													
Textile mill products .....	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
Apparel and other textile products .....	.5	.5	.5	.5	.6	.6	.6	.6	.6	.6	.7	.7	.7
Printing and publishing .....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Chemicals and allied products .....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.2	.2	.2	.2
Long-term job vacancies as a percent of job vacancies ³													
Manufacturing	28	28	33	32	31	28	27	29	28	29	30	32	34
Durable goods	24	23	30	28	28	25	24	24	23	24	24	27	26
Nondurable goods	33	33	37	35	34	32	30	33	34	33	37	37	41
Selected durable goods industries:													
Primary metal industries	30	24	29	28	29	26	29	24	30	30	24	28	23
Machinery, except electrical	23	23	29	30	31	27	26	28	30	32	28	29	31
Electrical equipment and supplies	22	21	30	26	24	22	18	20	15	16	17	19	16
Transportation equipment	25	26	29	23	33	25	26	26	23	22	23	22	24
Instruments and related products	23	19	25	15	17	21	17	18	21	19	18	31	19
Selected nondurable goods industries:													
Textile mill products	23	21	28	24	22	20	20	19	20	21	23	20	26
Apparel and other textile products	45	46	50	52	51	49	45	48	49	51	53	55	55
Printing and publishing	23	24	22	24	23	22	21	19	26	19	20	21	21
Chemicals and allied products	28	27	29	27	30	26	31	29	36	36	40	35	44

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								
	Feb. P	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.
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	54.2	53.8	51.4	49.9	50.3	52.3	50.6	50.6	48.8	47.7	49.6	47.8	49.7
Primary metal industries	2.4	2.3	2.2	2.3	2.3	2.4	2.0	2.3	3.0	4.3	4.9	4.8	5.0
Machinery, except electrical	10.3	10.2	9.7	8.1	8.3	8.5	7.0	7.6	7.2	7.2	7.3	7.9	8.1
Electrical equipment and supplies	11.5	11.9	12.7	10.9	11.1	10.1	10.1	9.6	9.6	8.7	8.7	7.7	9.6
Transportation equipment	9.5	8.5	7.1	9.3	8.7	8.7	9.7	9.3	8.3	8.1	7.9	7.7	7.8
Instruments and related products	3.3	3.5	3.1	3.3	3.3	3.4	3.4	3.8	4.4	3.4	3.6	3.1	2.6
Other durable goods industries	17.1	17.6	16.7	16.1	16.5	19.3	18.5	18.0	16.4	16.1	17.1	16.6	16.5
Nondurable goods	45.8	46.2	48.6	50.1	49.7	47.7	49.4	49.4	51.2	52.3	50.4	52.2	50.3
Textile mill products	10.1	8.9	10.0	10.4	10.2	9.2	9.5	8.6	9.3	9.2	8.8	9.1	7.6
Apparel and other textile products	17.6	17.9	18.8	18.2	18.0	17.5	18.3	19.2	19.7	19.0	19.5	21.4	20.8
Printing and publishing	3.3	4.2	4.6	4.3	4.4	3.8	4.1	4.0	3.9	3.9	4.3	4.7	4.9
Chemicals and allied products	4.2	4.1	4.0	4.2	4.4	3.9	3.7	4.6	4.7	5.0	4.8	5.5	5.6
Other nondurable goods industries	10.8	11.2	11.2	13.0	12.8	13.3	13.9	12.8	13.5	15.2	13.0	11.5	11.4

p=preliminary.

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 Jan. P	1971 Dec.	1972 Jan. P	1971 Dec.		1972 Jan. P	1971 Dec.	1972 Jan. P	1971 Dec.
Manufacturing					Nonmanufacturing⁴				
United States ³	0.5	0.4	0.1	0.1					
Albany-Schenectady-Troy, N.Y. . . . .	.2	.2	(*)	.1	Mining:				
Atlanta, Ga. . . . .	.4	.5	.1	.1	New Orleans, La. . . . .	.1	.1	(*)	(*)
Baltimore, Md. . . . .	.4	.6	.2	.2	Phoenix, Ariz.	(5)	(5)	(5)	(5)
Boston, Mass. . . . .	.7	.5	.1	.1	Portland, Ore.	(5)	(5)	(5)	(5)
Buffalo, N.Y. . . . .	.2	.1	.1	.1	Construction:				
Cedar Rapids, Iowa . . . . .	.2	.1	(*)	(*)	Portland, Ore. . . . .	.3	.1	.1	(*)
Dallas, Tex. . . . .	.6	.3	.2	.1	Wholesale and Retail				
Denver, Colo. . . . .	.3	.4	.1	.2	Trade:				
Des Moines, Iowa. . . . .	.4	.3	.3	.1	Boston, Mass. . . . .	.2	.2	(*)	.1
Detroit, Mich. . . . .	.2	.1	(*)	(*)	Phoenix, Ariz. . . . .	.2	.2	(*)	(*)
Greensboro-Winston-Salem-					Portland, Ore. . . . .	.4	.4	(*)	(*)
Highpoint, N.C.	1.1	1.0	.3	.3	Finance, Insurance and				
Greenville, S.C. . . . .	.5	.8	.1	.1	Real Estate:				
Houston, Tex. . . . .	.8	.5	.3	.3	Boston, Mass.	1.5	1.4	.3	.5
Jersey City, N.J. . . . .	.1	.1	(*)	(*)	Hartford, Conn.	3.5	2.3	1.0	1.2
Kansas City, Mo. . . . .	.2	.2	(*)	(*)	Phoenix, Ariz. . . . .	.7	1.0	.1	.1
Little Rock-North Little Rock, Ark. . . . .	.3	.3	.1	.1	Portland, Ore. . . . .	.8	.6	.1	.2
Memphis, Tenn. . . . .	.2	.4	.1	(*)	Salt Lake City,				
Miami, Fla. . . . .	.5	.8	.1	.1	Utah . . . . .	.7	.6	.1	(*)
Milwaukee, Wisc. . . . .	.5	.3	.1	.1	Service:				
Minneapolis-St. Paul, Minn. . . . .	.3	.2	.1	(*)	Boston, Mass. . . . .	.8	.8	.4	.3
Newark, N.J. . . . .	.5	.4	.1	.1	Phoenix, Ariz. . . . .	.8	.8	.1	.1
New York, N.Y. . . . .	.5	.5	.2	.2	Portland, Ore. . . . .	.5	.5	.1	.1
Oklahoma City, Okla. . . . .	.3	.5	(*)	(*)	Government:				
Paterson-Clifton-Passaic, N.J. . . . .	.2	.2	(*)	(*)	Atlanta, Ga.	1.5	1.3	.9	.7
Perth Amboy, N.J. . . . .	.5	.4	.2	.1	Boston, Mass. . . . .	.6	.8	.4	.5
Philadelphia, Pa. . . . .	.4	.4	.1	.1	Phoenix, Ariz. . . . .	.3	.6	.1	.2
Phoenix, Ariz. . . . .	.7	.4	.1	.1	Portland, Ore. ⁶ . . . . .	.8	.7	.1	.3
Portland, Ore. . . . .	.3	.3	(*)	.1					
Providence-Pawtucket-Warwick, R.I. . . . .	.6	.7	.1	.1	All Nonagricultural Industries				
Richmond, Va. . . . .	.3	.2	.2	.1	Phoenix, Ariz. . . . .	.5	.5	.1	.
St. Louis, Mo. . . . .	.2	.2	(*)	.1	Portland, Ore. . . . .	.4	.4	.1	.1
Salt Lake City, Utah . . . . .	.8	.8	.2	(*)	Salt Lake City, Utah. . . . .	.6	.6	.1	.1
Sioux Falls, S.D. . . . .	.5	.6	(*)	(*)					
Syracuse, N.Y. . . . .	.3	.2	.1	(*)					
Tampa-St. Petersburg, Fla.	1.1	.5	.1	.1					
Wichita, Kans. . . . .	.4	1.0	.1	.3					

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 education.

* Less than 0.05.

p=preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

F-1: Insured unemployment under State programs

(Week including the 12th of the month)

State	Number (in thousands)					Rate (percent of average covered employment)		
	Mar. 1972	Feb. 1972	Mar. 1971	Change from ¹		Mar. 1972	Feb. 1972	Mar. 1971
				Feb. 1972	Mar. 1971			
TOTAL ^{2,3}	2,296.5	2,551.3	2,634.3	-254.8	-337.8	4.4	4.8	4.9
SEASONALLY ADJUSTED	1,840.6	1,861.0	2,110.1	-20.4	-269.5	3.5	3.5	3.9
Alabama	23.4	28.3	26.5	-4.9	-3.2	3.3	4.0	3.7
Alaska	8.1	8.7	8.6	-.7	-.5	14.2	15.4	15.5
Arizona	10.3	13.6	14.5	-3.3	-4.2	2.6	3.4	3.7
Arkansas	16.5	20.0	21.6	-3.4	-5.1	4.1	5.0	5.4
California	286.4	300.4	371.3	-13.9	-84.8	5.5	5.8	7.0
Colorado	8.0	10.6	10.1	-2.6	-2.1	1.5	2.0	2.0
Connecticut	68.3	70.1	78.1	-1.7	-9.7	6.7	6.9	7.6
Delaware	4.6	9.3	6.2	-4.7	-1.6	2.7	5.5	3.6
District of Columbia	7.0	7.2	8.0	-.3	-1.0	2.0	2.1	2.3
Florida	32.6	35.2	39.8	-2.6	-7.2	2.1	2.3	2.6
Georgia	18.9	21.1	25.4	-2.2	-6.6	1.7	1.9	2.3
Hawaii	11.7	13.6	9.0	-1.9	2.7	4.4	5.1	3.5
Idaho	9.1	10.5	9.3	-1.5	-.3	5.8	6.7	6.1
Illinois	117.6	138.1	129.0	-20.5	-11.4	3.7	4.4	4.0
Indiana	40.5	49.5	54.7	-8.9	-14.2	3.0	3.6	3.8
Iowa	20.6	25.4	23.3	-4.8	-2.7	3.6	4.4	4.0
Kansas	12.9	17.2	24.9	-4.3	-11.9	3.0	4.0	5.6
Kentucky	26.6	29.3	31.2	-2.7	-4.6	4.2	4.6	5.0
Louisiana	35.7	36.2	32.2	-.5	3.5	4.9	5.0	4.4
Maine	16.9	18.2	18.4	-1.3	-1.5	7.6	8.2	8.2
Maryland	37.0	42.1	37.7	-5.1	-.7	3.9	4.4	4.0
Massachusetts	107.0	108.7	119.0	-1.7	-11.9	6.3	6.4	6.8
Michigan	130.4	137.0	158.4	-6.6	-28.0	5.6	5.9	6.5
Minnesota	50.4	49.1	52.1	1.3	-1.7	5.2	5.1	5.3
Mississippi	9.3	10.3	14.0	-1.0	-4.7	2.4	2.6	3.6
Missouri	47.5	62.5	60.8	-15.0	-13.2	4.0	5.3	5.1
Montana	8.8	9.8	8.7	-.9	.2	6.9	7.7	6.9
Nebraska	8.7	10.4	10.5	-1.8	-1.8	2.8	3.4	3.4
Nevada	10.5	12.8	8.3	-2.3	2.2	6.4	7.8	5.2
New Hampshire	6.9	6.9	8.8	-	-1.8	3.6	3.6	4.4
New Jersey	127.1	128.9	135.0	-1.8	-7.9	6.2	6.3	6.5
New Mexico	8.8	8.8	10.3	-	-1.4	4.6	4.6	5.5
New York	288.0	329.2	292.6	-41.3	-4.6	5.1	5.8	5.1
North Carolina	28.4	32.3	44.1	-3.9	-15.7	2.1	2.4	3.3
North Dakota	6.3	6.5	6.4	-.1	-.1	7.2	7.3	7.6
Ohio	95.4	113.8	115.4	-18.4	-20.0	3.3	3.9	3.9
Oklahoma	17.7	20.8	21.8	-3.0	-4.0	3.6	4.2	4.4
Oregon	30.7	36.8	41.3	-6.1	-10.6	5.6	6.7	7.6
Pennsylvania	170.1	179.9	159.3	-9.8	10.8	5.1	5.4	4.7
Puerto Rico ²	46.3	53.0	38.3	-6.7	8.0	11.0	12.3	9.7
Rhode Island	17.8	18.6	20.0	-.8	-2.2	6.4	6.7	7.1
South Carolina	13.6	15.3	21.5	-1.7	-7.9	2.2	2.4	3.5
South Dakota	3.8	4.4	3.7	-.6	-	3.9	4.6	3.9
Tennessee	31.7	36.8	47.8	-5.1	-16.1	3.3	3.8	5.0
Texas	44.0	46.1	54.8	-2.0	-10.7	1.7	1.8	2.1
Utah	10.2	13.3	11.7	-3.0	-1.5	4.3	5.6	5.3
Vermont	7.5	7.7	7.9	-.2	-.4	7.4	7.6	7.6
Virginia	14.5	14.9	19.6	-.4	-5.1	1.4	1.5	1.9
Washington	65.5	83.5	82.5	-18.0	-17.0	8.3	10.6	10.2
West Virginia	20.5	25.3	17.8	-4.8	2.8	5.6	6.9	5.0
Wisconsin	54.2	61.1	59.8	-6.9	-5.6	4.9	5.5	5.1
Wyoming	2.2	2.5	2.5	-.4	-.4	2.9	3.4	3.5

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	Mar. 1972	Mar. 1971	State and area	Mar. 1972	Mar. 1971	State and area	Mar. 1972	Mar. 1971	State and area	Mar. 1972	Mar. 1971
ALABAMA			INDIANA			NEW HAMPSHIRE			Pennsylvania--		
Birmingham.....	6.2	5.1	Evansville.....	2.1	2.0	Manchester.....	1.3	1.7	continued		
Mobile.....	3.1	3.2	Ft. Wayne.....	1.6	2.5				York.....	3.4	3.5
			Gary-Hammond..	6.2	4.2						
			Indianapolis.....	6.8	11.3	NEW JERSEY			PUERTO RICO		
ARIZONA			South Bend.....	1.9	3.7	Atlantic City....	5.6	5.7	Mayaguez.....	2.2	2.0
Phoenix.....	4.9	15.9	Terre Haute.....	2.0	2.2	Jersey City.....	15.6	18.0	Ponce.....	3.1	2.2
						Newark.....	33.5	36.0	San Juan.....	11.3	6.9
						New Brunswick..	11.8	12.9			
						Paterson.....	25.1	26.9			
ARKANSAS			IOWA			Trenton.....	3.4	3.6			
Little Rock.....	1.5	1.8	Cedar Rapids....	2.0	2.1				RHODE ISLAND		
			Des Moines.....	2.1	1.9				Providence.....	19.5	22.9
CALIFORNIA			KANSAS			NEW MEXICO					
Anaheim-S. Ana-			Wichita.....	3.2	9.1	Albuquerque....	3.6	3.6			
Garden Grove..	17.1	24.9									
Fresno.....	7.7	8.4	KENTUCKY						SOUTH CAROLINA		
Los Angeles.....	106.3	156.8	Louisville.....	6.6	9.7				Charleston.....	2.0	2.2
Sacramento.....	11.9	13.1				NEW YORK			Greenville.....	1.1	3.2
San Bernardino..	13.4	16.5	LOUISIANA			Albany.....	9.5	8.5			
San Diego.....	18.7	20.7	Baton Rouge....	2.5	2.2	Binghamton....	3.6	5.5			
San Francisco..	49.0	55.9	New Orleans....	9.6	8.4	Buffalo.....	24.9	24.6			
San Jose.....	15.8	20.7	Shreveport.....	3.1	2.8	New York.....	185.5	184.1			
Stockton.....	6.7	7.7				Rochester.....	10.8	14.4			
			MAINE			Syracuse.....	8.7	9.3	TENNESSEE		
			Portland.....	1.5	1.7	Utica.....	7.3	7.5	Chattanooga....	2.1	2.8
COLORADO									Knoxville.....	4.0	4.6
Denver.....	4.5	6.0	MARYLAND			NORTH CAROLINA			Memphis.....	5.1	7.9
			Baltimore.....	25.6	24.4	Asheville.....	.8	1.7	Nashville.....	3.4	5.4
						Charlotte.....	1.5	2.2			
CONNECTICUT			MASSACHUSETTS			Durham.....	.5	.9	TEXAS		
Bridgeport.....	11.4	12.2	Boston.....	47.1	49.8	Greensboro-			Austin.....	.6	.6
Hartford.....	14.3	15.3	Brockton.....	3.4	3.9	Winston-Salem..	2.6	4.7	Beaumont.....	3.2	3.1
New Britain.....	3.4	4.4	Fall River.....	4.3	4.3				Corpus Christi..	1.3	1.0
New Haven.....	8.5	9.1	Lawrence.....	6.9	7.2	OHIO			Dallas.....	6.2	10.1
Stamford.....	3.3	3.9	Lowell.....	4.0	5.0	Akron.....	6.9	7.8	El Paso.....	2.1	2.0
Waterbury.....	6.5	7.1	New Bedford....	4.9	6.3	Canton.....	4.5	3.6	Ft. Worth.....	4.3	6.7
			Springfield.....	10.5	12.2	Cincinnati.....	12.6	14.6	Houston.....	6.7	6.3
DELAWARE			Worcester.....	6.0	6.8	Cleveland.....	19.9	22.7	San Antonio.....	2.8	3.3
Wilmington.....	4.8	5.9				Columbus.....	5.4	7.3			
			MICHIGAN			Dayton.....	5.9	11.4	UTAH		
			Battle Creek....	3.0	3.0	Hamilton.....	2.9	3.3	Salt Lake City..	6.0	5.
DIST. OF COL.			Detroit.....	62.1	79.8	Lorain.....	2.3	2.7			
Washington.....	13.0	14.0	Flint.....	4.5	5.7	Steubenville...	1.3	1.0			
			Grand Rapids...	7.7	11.9	Toledo.....	5.9	7.2	VIRGINIA		
			Kalamazoo.....	2.7	3.3	Youngstown....	7.4	5.5	Hampton.....	1.0	1.4
FLORIDA			Lansing.....	3.7	4.7				Norfolk.....	1.9	2.8
Jacksonville....	1.4	1.0	Muskegon.....	3.6	3.6	OKLAHOMA			Richmond.....	1.8	1.6
Miami.....	8.3	11.6	Saginaw.....	2.0	2.2	Oklahoma City..	3.9	3.8	Roanoke.....	.4	.6
Tampa.....	4.7	5.9				Tulsa.....	2.9	4.7			
			MINNESOTA			OREGON			WASHINGTON		
GEORGIA			Duluth.....	5.0	3.1	Portland.....	14.3	18.2	Seattle.....	31.7	43.4
Atlanta.....	6.5	7.9	Minneapolis....	18.7	25.0				Spokane.....	4.7	6.1
Augusta.....	1.8	2.4				PENNSYLVANIA			Tacoma.....	7.1	7.9
Columbus.....	.9	1.2	MISSISSIPPI			Allentown.....	7.7	7.5			
Macon.....	.9	1.1	Jackson.....	.9	1.2	Altoona.....	2.7	2.3	WEST VIRGINIA		
Savannah.....	1.1	1.3				Erie.....	4.0	3.5	Charleston.....	2.3	2.4
			MISSOURI			Harrisburg.....	3.4	3.0	Huntington.....	4.2	3.1
HAWAII			Kansas City....	11.7	14.8	Johnstown.....	5.8	4.3	Wheeling.....	2.6	1.8
Honolulu.....	8.9	6.8	St. Louis.....	27.8	34.9	Lancaster.....	2.8	2.8			
						Philadelphia...	65.6	66.9	WISCONSIN		
ILLINOIS			NEBRASKA			Pittsburgh.....	37.7	28.2	Kenosha.....	1.5	1.6
Chicago.....	71.2	74.3	Omaha.....	4.4	4.5	Reading.....	3.6	3.7	Madison.....	4.8	2.5
Davenport.....	3.7	4.2				Scranton.....	5.5	6.2	Milwaukee.....	16.3	19.7
Peoria.....	4.4	3.5				Wilkes-Barre...	7.8	8.4	Racine.....	2.1	3.0
Rockford.....	2.9	4.1									

¹ Insured jobless 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.

QUARTERLY AVERAGES

HOUSEHOLD DATA

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

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

(In thousands)

Employment status, sex, and age	1972	1971				1970				1969			
	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st
Total													
Total labor force	88,398	87,721	87,018	86,576	86,468	86,433	85,971	85,778	85,649	84,992	84,593	83,880	83,522
Civilian labor force	85,852	85,031	84,244	83,727	83,516	83,389	82,839	82,552	82,301	81,505	81,062	80,359	80,037
Employed	80,833	79,984	79,221	78,723	78,546	78,550	78,531	78,610	78,875	78,577	78,126	77,575	77,344
Agriculture	3,411	3,412	3,382	3,419	3,359	3,371	3,456	3,548	3,469	3,458	3,564	3,676	3,740
Nonagricultural industries	77,423	76,572	75,839	75,304	75,187	75,179	75,075	75,062	75,406	75,119	74,562	73,899	73,604
On part time for economic reasons	2,383	2,498	2,392	2,400	2,474	2,439	2,218	2,236	1,905	1,895	1,876	1,750	1,703
Usually work full time	1,143	1,165	1,124	1,170	1,288	1,317	1,185	1,252	1,066	1,032	984	914	890
Usually work part time	1,240	1,333	1,268	1,230	1,186	1,122	1,033	984	839	863	892	836	813
Unemployed	5,018	5,047	5,023	5,004	4,970	4,839	4,308	3,942	3,426	2,928	2,936	2,784	2,693
Men, 20 years and over													
Total labor force	50,529	50,507	50,440	50,286	49,995	50,159	50,014	49,966	49,782	49,594	49,516	49,293	49,236
Civilian labor force	48,341	48,183	48,040	47,799	47,417	47,486	47,284	47,176	46,940	46,599	46,452	46,184	46,206
Employed	46,357	46,090	45,914	45,702	45,374	45,471	45,497	45,603	45,650	45,557	45,436	45,262	45,308
Agriculture	2,412	2,479	2,449	2,447	2,409	2,468	2,535	2,591	2,507	2,529	2,630	2,672	2,713
Nonagricultural industries	43,945	43,611	43,465	43,255	42,965	43,003	42,962	43,012	43,143	43,028	42,806	42,590	42,595
Unemployed	1,984	2,093	2,126	2,097	2,043	2,015	1,787	1,573	1,290	1,042	1,016	922	898
Women, 20 years and over													
Civilian labor force	29,452	29,207	28,793	28,544	28,636	28,547	28,360	28,153	28,084	27,740	27,606	27,265	27,052
Employed	27,881	27,545	27,142	26,884	27,002	26,987	26,958	26,857	26,935	26,719	26,561	26,251	26,076
Agriculture	586	535	540	544	533	522	536	566	578	565	564	610	650
Nonagricultural industries	27,295	27,010	26,602	26,340	26,469	26,465	26,422	26,291	26,357	26,154	25,997	25,641	25,426
Unemployed	1,571	1,662	1,651	1,660	1,634	1,560	1,402	1,296	1,149	1,021	1,045	1,014	976
Both sexes, 16-19 years													
Civilian labor force	8,059	7,641	7,411	7,384	7,463	7,356	7,195	7,223	7,277	7,166	7,004	6,910	6,779
Employed	6,595	6,349	6,165	6,137	6,170	6,092	6,076	6,150	6,290	6,301	6,129	6,062	5,960
Agriculture	412	398	393	428	417	381	385	391	384	364	370	394	377
Nonagricultural industries	6,183	5,951	5,772	5,709	5,753	5,711	5,691	5,759	5,906	5,937	5,759	5,668	5,583
Unemployed	1,464	1,292	1,246	1,247	1,293	1,264	1,119	1,073	987	865	875	848	819

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

HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES

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				
	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	
Full time														
Total 16 years and over:														
Civilian labor force	73,332	72,914	72,185	71,798	71,576	71,710	71,201	70,849	70,593	70,098	70,053	69,370	69,183	
Employed ¹	69,379	68,852	68,207	67,845	67,658	67,836	67,818	67,732	67,973	67,915	67,836	67,247	67,129	
Unemployed	3,945	4,062	3,978	3,953	3,918	3,874	3,383	3,117	2,620	2,183	2,217	2,123	2,054	
Unemployment rate	5.4	5.6	5.5	5.5	5.5	5.4	4.8	4.4	3.7	3.1	3.2	3.1	3.0	
Men, 20 years and over:														
Civilian labor force	45,954	45,823	45,699	45,468	45,129	45,209	45,009	44,929	44,707	44,421	44,326	44,089	44,163	
Employed ¹	44,139	43,879	43,725	43,547	43,259	43,346	43,367	43,491	43,530	43,491	43,429	43,253	43,355	
Unemployed	1,815	1,944	1,974	1,921	1,870	1,863	1,642	1,438	1,177	930	897	836	808	
Unemployment rate	3.9	4.2	4.3	4.2	4.1	4.1	3.6	3.2	2.6	2.1	2.0	1.9	1.8	
Women, 20 years and over:														
Civilian labor force	23,046	22,904	22,575	22,436	22,479	22,489	22,306	22,052	22,015	21,844	21,870	21,597	21,375	
Employed ¹	21,766	21,596	21,266	21,099	21,176	21,224	21,193	20,998	21,119	21,074	21,036	20,783	20,596	
Unemployed	1,280	1,308	1,309	1,337	1,303	1,265	1,113	1,054	896	770	834	814	779	
Unemployment rate	5.6	5.7	5.8	6.0	5.8	5.6	5.0	4.8	4.1	3.5	3.8	3.8	3.6	
Both sexes, 16-19 years:														
Civilian labor force	4,324	4,187	3,911	3,894	3,968	4,012	3,886	3,868	3,871	3,833	3,857	3,684	3,645	
Employed ¹	3,473	3,377	3,216	3,199	3,223	3,266	3,258	3,243	3,324	3,350	3,371	3,211	3,178	
Unemployed	851	810	695	695	745	746	628	625	547	483	486	473	467	
Unemployment rate	19.7	19.3	17.8	17.8	18.8	18.6	16.2	16.2	14.1	12.6	12.6	12.8	12.8	
Part time														
Total 16 years and over:														
Civilian labor force	12,577	12,133	12,152	11,921	11,983	11,688	11,704	11,657	11,720	11,354	10,957	10,938	10,843	
Employed ¹	11,485	11,108	11,094	10,879	10,919	10,704	10,775	10,845	10,917	10,625	10,231	10,280	10,201	
Unemployed	1,092	1,025	1,058	1,042	1,064	984	929	812	803	729	726	658	642	
Unemployment rate	8.7	8.4	8.7	8.7	8.9	8.4	7.9	7.0	6.9	6.4	6.6	6.0	5.9	
Men, 20 years and over:														
Civilian labor force	2,420	2,361	2,338	2,317	2,321	2,277	2,261	2,234	2,254	2,145	2,113	2,092	2,062	
Employed ¹	2,249	2,203	2,185	2,151	2,146	2,119	2,112	2,107	2,139	2,038	1,992	2,009	1,969	
Unemployed	171	158	153	166	175	158	149	127	115	107	121	83	93	
Unemployment rate	7.1	6.7	6.5	7.2	7.5	6.9	6.6	5.7	5.1	5.0	5.7	4.0	4.5	
Women, 20 years and over:														
Civilian labor force	6,440	6,290	6,229	6,086	6,201	6,051	6,056	6,081	6,091	5,889	5,716	5,669	5,672	
Employed ¹	6,150	5,944	5,880	5,752	5,872	5,761	5,765	5,831	5,840	5,646	5,505	5,464	5,478	
Unemployed	290	346	349	334	329	290	291	250	251	243	211	205	194	
Unemployment rate	4.5	5.5	5.6	5.5	5.3	4.8	4.8	4.1	4.1	4.1	3.7	3.6	3.4	
Both sexes, 16-19 years:														
Civilian labor force	3,717	3,482	3,585	3,518	3,461	3,360	3,387	3,342	3,375	3,320	3,128	3,177	3,109	
Employed ¹	3,086	2,961	3,029	2,976	2,901	2,824	2,898	2,907	2,938	2,941	2,734	2,807	2,754	
Unemployed	631	521	556	542	560	536	489	435	437	379	394	370	355	
Unemployment rate	17.0	15.0	15.5	15.4	16.2	16.0	14.4	13.0	12.9	11.4	12.6	11.6	11.4	

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.

HOUSEHOLD DATA SEASONALLY ADJUSTED QUARTERLY AVERAGES

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

(In thousands)

Characteristics	1972	1971				1970				1969			
	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st
White													
Total:													
Civilian labor force	76,417	75,673	74,843	74,422	74,317	74,210	73,604	73,324	73,174	72,417	72,019	71,508	71,204
Employed	72,402	71,572	70,762	70,328	70,237	70,220	70,070	70,134	70,389	70,052	69,667	69,307	69,061
Unemployed	4,014	4,101	4,081	4,094	4,080	3,990	3,534	3,190	2,785	2,365	2,352	2,201	2,143
Unemployment rate	5.3	5.4	5.5	5.5	5.5	5.4	4.8	4.4	3.8	3.3	3.3	3.1	3.0
Males, 20 years and over:													
Civilian labor force	43,618	43,362	43,250	43,050	42,709	42,712	42,514	42,473	42,267	41,936	41,863	41,646	41,681
Employed	41,959	41,665	41,484	41,268	40,983	41,035	41,013	41,158	41,180	41,078	41,023	40,884	40,940
Unemployed	1,659	1,697	1,766	1,782	1,726	1,677	1,501	1,315	1,087	858	840	762	741
Unemployment rate	3.8	3.9	4.1	4.1	4.0	3.9	3.5	3.1	2.6	2.0	2.0	1.8	1.8
Females, 20 years and over:													
Civilian labor force	25,584	25,434	24,980	24,777	24,930	24,916	24,687	24,459	24,450	24,121	23,970	23,737	23,528
Employed	24,370	24,081	23,662	23,458	23,617	23,622	23,536	23,425	23,524	23,289	23,144	22,945	22,757
Unemployed	1,214	1,353	1,318	1,319	1,313	1,294	1,151	1,034	926	832	826	792	771
Unemployment rate	4.7	5.3	5.3	5.3	5.3	5.2	4.7	4.2	3.8	3.4	3.4	3.3	3.3
Both sexes, 16 to 19 years:													
Civilian labor force	7,215	6,877	6,613	6,595	6,678	6,582	6,403	6,392	6,457	6,360	6,186	6,125	5,995
Employed	6,073	5,826	5,616	5,602	5,637	5,563	5,521	5,551	5,685	5,685	5,500	5,478	5,364
Unemployed	1,141	1,051	997	993	1,041	1,019	882	841	772	675	686	647	631
Unemployment rate	15.8	15.3	15.1	15.1	15.6	15.5	13.8	13.2	12.0	10.6	11.1	10.6	10.5
Negro and other races													
Total:													
Civilian labor force	9,506	9,372	9,388	9,272	9,270	9,188	9,208	9,225	9,188	9,073	8,978	8,870	8,890
Employed	8,503	8,427	8,442	8,351	8,386	8,342	8,429	8,466	8,552	8,510	8,395	8,286	8,340
Unemployed	1,003	945	946	921	884	846	779	759	636	563	583	584	550
Unemployment rate	10.6	10.1	10.1	9.9	9.5	9.2	8.5	8.2	6.9	6.2	6.5	6.6	6.2
Males, 20 years and over:													
Civilian labor force	4,767	4,805	4,792	4,752	4,748	4,755	4,765	4,703	4,697	4,631	4,583	4,550	4,552
Employed	4,435	4,427	4,431	4,424	4,426	4,437	4,478	4,436	4,490	4,454	4,409	4,385	4,391
Unemployed	332	378	361	328	322	318	287	267	207	177	174	165	161
Unemployment rate	7.0	7.9	7.5	6.9	6.8	6.7	6.0	5.7	4.4	3.8	3.8	3.6	3.5
Females, 20 years and over:													
Civilian labor force	3,897	3,791	3,797	3,748	3,741	3,649	3,656	3,695	3,656	3,620	3,597	3,539	3,535
Employed	3,545	3,473	3,461	3,405	3,428	3,375	3,399	3,434	3,439	3,428	3,375	3,320	3,334
Unemployed	352	318	336	343	313	274	257	261	217	192	222	219	201
Unemployment rate	9.0	8.4	8.8	9.2	8.4	7.5	7.0	7.1	5.9	5.3	6.2	6.2	5.7
Both sexes, 16 to 19 years:													
Civilian labor force	842	776	799	772	781	784	787	827	835	822	798	781	803
Employed	523	527	550	522	532	530	552	596	623	628	611	581	615
Unemployed	319	249	249	250	249	254	235	231	212	194	187	200	188
Unemployment rate	37.9	32.1	31.2	32.4	31.9	32.4	29.9	27.9	25.4	23.6	23.4	25.6	23.4

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			
	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st
Less than 5 weeks	2,270	2,280	2,262	2,180	2,230	2,358	2,184	2,114	1,923	1,654	1,679	1,645	1,539
5 to 14 weeks	1,456	1,563	1,551	1,570	1,623	1,601	1,381	1,204	1,028	891	888	737	792
15 weeks and over	1,239	1,279	1,265	1,149	1,083	919	729	611	476	392	384	383	347
15 to 26 weeks	621	698	707	646	643	599	473	389	316	257	235	254	228
27 weeks and over	618	581	558	503	440	320	256	222	160	135	149	129	119
Average (mean) duration	12.2	11.9	11.7	11.7	10.5	9.2	9.0	8.8	8.1	7.9	7.9	8.1	8.0

HOUSEHOLD DATA SEASONALLY ADJUSTED QUARTERLY AVERAGES

5: Major unemployment indicators, seasonally adjusted

(Unemployment rates)

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

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

² Insured unemployment under State programs—unemployment rate calculated as a percent of average covered employment. As is the case with other data presented, 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
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6: Rates of unemployment by sex and age, seasonally adjusted

Sex and age	1972	1971				1970				1969			
	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st
Total, 16 years and over	5.8	5.9	6.0	6.0	6.0	5.8	5.2	4.8	4.2	3.6	3.6	3.5	3.4
16 to 19 years	18.2	16.9	16.8	16.9	17.3	17.2	15.6	14.9	13.6	12.1	12.5	12.3	12.1
16 and 17 years	20.6	19.0	18.7	18.6	18.8	19.0	17.2	16.7	16.2	14.7	15.4	14.0	13.7
18 and 19 years	16.5	15.4	15.3	15.7	16.3	15.8	14.2	13.5	11.7	10.0	10.3	11.0	10.9
20 to 24 years	9.6	9.9	9.8	10.4	9.9	9.7	8.8	7.7	6.8	6.0	5.8	5.5	5.4
25 years and over	3.7	4.0	4.0	4.0	4.0	3.9	3.4	3.2	2.7	2.3	2.3	2.2	2.1
25 to 34 years	3.8	4.2	4.3	4.1	4.1	4.1	3.6	3.3	2.8	2.4	2.4	2.3	2.2
35 years and over	3.2	3.2	3.3	3.4	3.5	3.3	3.0	2.9	2.4	2.2	2.1	1.9	1.9
Males, 16 years and over	5.3	5.4	5.4	5.4	5.3	5.2	4.7	4.2	3.5	3.0	2.9	2.7	2.7
16 to 19 years	18.2	16.7	16.5	16.8	16.8	16.7	15.6	14.9	12.6	11.4	11.6	11.0	11.3
16 and 17 years	20.7	19.1	18.8	18.2	18.6	18.8	17.2	16.8	15.0	13.7	14.8	13.3	13.2
18 and 19 years	16.3	14.8	14.4	15.8	15.4	14.9	14.2	13.5	10.8	9.4	9.0	9.1	9.9
20 to 24 years	10.0	10.3	10.3	10.4	10.2	10.5	9.3	7.6	6.6	5.6	5.3	4.8	4.9
25 years and over	3.2	3.5	3.5	3.5	3.5	3.4	3.0	2.7	2.2	1.8	1.8	1.6	1.6
25 to 34 years	3.2	3.6	3.6	3.5	3.4	3.4	3.0	2.7	2.2	1.7	1.7	1.6	1.5
35 years and over	3.2	3.0	3.2	3.5	3.7	3.4	3.0	2.8	2.4	2.1	2.0	1.7	1.8
Females, 16 years and over	6.7	6.9	6.9	7.0	7.0	6.7	6.0	5.7	5.2	4.6	4.8	4.7	4.5
16 to 19 years	18.1	17.2	17.3	17.0	18.0	17.9	15.5	14.8	14.7	12.9	13.6	13.8	13.0
16 and 17 years	20.6	18.8	18.6	19.2	19.0	19.4	17.3	16.6	17.7	16.1	16.2	14.9	14.5
18 and 19 years	16.7	16.2	16.3	15.6	17.3	16.9	14.2	13.5	12.9	10.7	11.7	13.1	12.2
20 to 24 years	9.1	9.4	9.2	10.4	9.5	8.7	8.2	7.9	7.0	6.4	6.5	6.3	6.1
25 years and over	4.5	4.9	5.0	4.8	4.9	4.8	4.3	3.9	3.5	3.1	3.2	3.2	3.1
25 to 34 years	4.9	5.3	5.4	5.3	5.4	5.3	4.7	4.2	3.8	3.4	3.5	3.6	3.4
35 years and over	3.1	3.6	3.5	3.4	3.2	3.0	2.9	2.9	2.3	2.2	2.3	2.1	2.1

7: Unemployed persons by reason for unemployment, seasonally adjusted

(Numbers in thousands)

Reason for unemployment	1972	1971				1970				1969			
	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st
Number of unemployed													
Lost last job	2,121	2,310	2,370	2,321	2,267	2,329	1,973	1,747	1,375	1,082	1,010	1,007	980
Left last job	614	612	555	571	620	603	570	558	467	439	452	428	421
Reentered labor force	1,566	1,470	1,526	1,447	1,435	1,356	1,290	1,152	1,122	1,007	1,007	931	918
Never worked before	731	683	608	643	624	575	493	487	472	399	437	403	397
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	42.2	45.5	46.8	46.6	45.8	47.9	45.6	44.3	40.0	37.0	34.8	36.4	36.1
Left last job	12.2	12.1	11.0	11.5	12.5	12.4	13.2	14.1	13.6	15.0	15.6	15.5	15.5
Reentered labor force	31.1	29.0	30.2	29.0	29.0	27.9	29.8	29.2	32.7	34.4	34.7	33.6	33.8
Never worked before	14.5	13.5	12.0	12.9	12.6	11.8	11.4	12.3	13.7	13.6	15.0	14.6	14.6
Unemployed as a percent of the civilian labor force													
Lost last job	2.5	2.7	2.8	2.8	2.7	2.8	2.4	2.1	1.7	1.3	1.2	1.3	1.2
Left last job . . . . .	.7	.7	.7	.7	.7	.7	.7	.7	.6	.5	.6	.5	.5
Reentered labor force	1.8	1.7	1.8	1.7	1.7	1.6	1.6	1.4	1.4	1.2	1.2	1.2	1.1
Never worked before . . . . .	.9	.8	.7	.8	.7	.7	.6	.6	.6	.5	.5	.5	.5

HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES
8: Employed persons by sex and age, seasonally adjusted

(In thousands)

Sex and age	1972	1971				1970				1969			
	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st
Total													
16 years and over	80,833	79,984	79,221	78,723	78,546	78,550	78,531	78,610	78,875	78,577	78,126	77,575	77,344
16 to 19 years	6,595	6,349	6,165	6,137	6,170	6,092	6,076	6,150	6,290	6,301	6,129	6,062	5,960
16 and 17 years	2,754	2,639	2,565	2,540	2,647	2,547	2,573	2,596	2,697	2,675	2,557	2,559	2,509
18 and 19 years	3,853	3,715	3,596	3,591	3,536	3,551	3,488	3,549	3,626	3,640	3,551	3,502	3,477
20 to 24 years	10,571	10,437	10,275	10,004	9,856	9,890	9,762	9,625	9,595	9,466	9,395	9,280	9,133
25 years and over	63,714	63,234	62,764	62,571	62,547	62,598	62,674	62,822	62,971	62,794	62,593	62,253	62,234
25 to 54 years	49,670	49,123	48,761	48,596	48,556	48,546	48,617	48,734	48,831	48,691	48,468	48,176	48,225
55 years and over	14,103	14,094	13,970	13,947	14,058	14,035	14,022	14,069	14,218	14,089	14,102	14,059	14,046
Male													
16 years and over	49,999	49,692	49,362	49,119	48,811	48,895	48,841	48,981	49,165	49,046	48,860	48,668	48,715
16 to 19 years	3,642	3,602	3,448	3,417	3,437	3,424	3,344	3,378	3,515	3,489	3,424	3,406	3,407
16 and 17 years	1,556	1,541	1,494	1,483	1,528	1,490	1,486	1,497	1,554	1,564	1,520	1,516	1,519
18 and 19 years	2,097	2,069	1,947	1,940	1,914	1,939	1,845	1,889	1,972	1,939	1,886	1,898	1,902
20 to 24 years	5,870	5,749	5,599	5,511	5,372	5,341	5,256	5,185	5,134	5,081	5,065	5,005	4,892
25 years and over	40,526	40,357	40,303	40,177	40,023	40,139	40,231	40,403	40,502	40,452	40,379	40,269	40,406
25 to 54 years	31,607	31,461	31,349	31,233	31,122	31,228	31,272	31,340	31,377	31,371	31,324	31,241	31,352
55 years and over	8,942	8,902	8,945	8,927	8,920	8,915	8,952	9,052	9,165	9,079	9,052	9,005	9,076
Female													
16 years and over	30,834	30,292	29,859	29,604	29,735	29,655	29,690	29,629	29,710	29,531	29,266	28,907	28,629
16 to 19 years	2,953	2,747	2,717	2,720	2,733	2,668	2,732	2,772	2,775	2,812	2,705	2,656	2,553
16 and 17 years	1,198	1,098	1,071	1,057	1,119	1,057	1,087	1,099	1,143	1,111	1,037	1,043	990
18 and 19 years	1,756	1,646	1,649	1,651	1,622	1,612	1,643	1,660	1,654	1,701	1,665	1,604	1,575
20 to 24 years	4,701	4,688	4,676	4,493	4,484	4,549	4,506	4,440	4,461	4,385	4,330	4,275	4,241
25 years and over	23,188	22,877	22,461	22,394	22,524	22,459	22,443	22,419	22,469	22,342	22,214	21,984	21,828
25 to 54 years	18,063	17,662	17,412	17,363	17,434	17,318	17,345	17,394	17,454	17,320	17,144	16,935	16,873
55 years and over	5,161	5,192	5,025	5,020	5,138	5,120	5,070	5,017	5,053	5,010	5,050	5,054	4,970

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			
	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st
White-collar workers	38,710	38,612	38,456	38,004	37,938	38,074	37,970	38,004	37,940	37,445	36,961	36,699	36,266
Professional & technical	11,232	11,192	11,139	11,081	10,872	11,143	11,226	11,139	11,055	10,918	10,742	10,750	10,659
Managers and administrators, except farm	7,988	8,612	8,799	8,642	8,646	8,381	8,259	8,295	8,220	8,122	7,983	7,998	7,844
Sales workers	5,300	5,133	5,037	5,018	5,074	4,934	4,877	4,813	4,787	4,777	4,714	4,660	4,609
Clerical workers	14,190	13,675	13,481	13,263	13,346	13,616	13,608	13,757	13,878	13,628	13,522	13,291	13,154
Blue-collar workers	28,295	27,524	27,090	27,051	27,071	27,566	27,653	27,768	28,203	28,332	28,428	28,006	28,181
Craftsmen and kindred workers	10,910	10,373	10,111	10,119	10,106	10,149	10,124	10,135	10,235	10,235	10,200	10,054	10,283
Operatives	13,346	13,116	12,946	12,958	12,912	13,696	13,793	13,957	14,196	14,369	14,570	14,260	14,288
Nonfarm laborers	4,039	4,035	4,033	3,974	4,053	3,721	3,736	3,676	3,772	3,728	3,658	3,692	3,610
Service workers	10,852	10,751	10,715	10,607	10,627	9,804	9,814	9,620	9,610	9,594	9,509	9,494	9,509
Farmers and farm laborers	3,030	3,023	2,992	3,033	2,988	3,033	3,108	3,206	3,141	3,121	3,229	3,393	3,431

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

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10: Labor force status of civilian noninstitutional population by age, sex, and reasons for nonparticipation
1st 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) . .	142,344	15,337	16,814	25,924	22,358	23,294	10,030	8,783	19,802
Percent distribution . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In civilian labor force . . .	59.7	46.5	68.4	70.7	73.4	73.1	67.2	53.1	15.6
Not in labor force	40.3	53.5	31.6	29.3	26.6	26.9	32.8	46.9	84.4
In school	6.7	45.4	12.0	1.5	.4	.2	.1	.1	(1)
Ill health, disability	3.4	.6	1.0	1.4	2.2	3.9	5.3	8.1	7.8
Home responsibilities	23.3	4.6	16.0	24.7	22.0	20.2	23.2	29.4	44.3
Retirement, old age	4.7	--	--	--	(1)	.1	.7	6.7	30.0
Think cannot get job . . . . .	.6	.7	.7	.4	.5	.6	.6	.6	.7
All other reasons	1.8	2.2	1.9	1.2	1.6	1.8	2.8	2.0	1.7
Male									
Civilian noninstitutional population (in thousands)	66,951	7,620	7,827	12,501	10,736	11,158	4,762	4,078	8,267
Percent distribution . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In civilian labor force . . .	77.9	51.6	81.3	95.7	96.2	93.4	87.8	72.6	24.3
Not in labor force	22.1	48.4	18.7	4.3	3.8	6.6	12.2	27.4	75.7
In school	7.2	44.3	15.2	1.9	.2	.2	.1	--	--
Ill health, disability	3.6	.4	.8	1.3	1.9	4.0	6.6	11.1	9.0
Home responsibilities . . . . .	.3	.2	.1	(1)	.1	.1	.3	.5	1.5
Retirement, old age	8.4	--	--	--	(1)	.2	1.4	12.4	60.9
Think cannot get job . . . . .	.4	.7	.5	.2	.2	.2	.4	.6	1.0
All other reasons	2.1	2.8	2.1	.8	1.4	1.8	3.5	2.9	3.5
Female									
Civilian noninstitutional population (in thousands) . .	75,393	7,717	8,987	13,423	11,622	12,136	5,269	4,705	11,534
Percent distribution . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In civilian labor force . . .	43.5	41.4	57.2	47.5	52.4	54.5	48.6	36.4	9.3
Not in labor force	56.5	58.6	42.8	52.5	47.6	45.5	51.4	63.6	90.7
In school	6.2	46.6	9.3	1.1	.6	.1	.2	.1	.1
Ill health, disability	3.1	.7	1.2	1.4	2.4	3.8	4.2	5.5	6.9
Home responsibilities	43.7	9.0	29.8	47.7	42.1	38.8	44.0	54.5	75.0
Retirement, old age	1.3	--	--	--	--	--	.1	1.8	7.9
Think cannot get job . . . . .	.7	.7	.9	.6	.8	.9	.8	.5	.4
All other reasons	1.5	1.6	1.6	1.6	1.8	1.9	2.1	1.2	.3

¹ Percent less than 0.05.

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

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	
	1st 1972	1st 1971	1st 1972	1st 1971	1st 1972	1st 1971	1st 1972	1st 1971	1st 1972	1st 1971
Thousands of persons										
Total	57,430	56,058	8,209	8,238	5,311	5,168	23,073	22,706	20,837	19,946
In school	9,527	9,341	6,969	7,041	2,019	1,813	527	482	12	5
Ill health, disability	4,785	4,630	85	46	169	178	2,283	2,159	2,249	2,246
Home responsibilities	33,118	32,760	711	697	2,685	2,704	18,361	18,278	11,361	11,082
Retirement, old age	6,631	6,053	--	--	--	--	98	67	6,532	5,987
Think cannot get job	832	807	108	116	122	101	424	420	178	173
All other reasons	2,537	2,465	335	338	316	372	1,381	1,304	507	451
Male	14,803	14,233	3,687	3,696	1,465	1,405	2,269	2,010	7,383	7,122
In school	4,851	4,778	3,374	3,424	1,186	1,091	291	261	--	--
Ill health, disability	2,412	2,359	31	25	63	64	1,127	1,017	1,193	1,252
Home responsibilities	207	216	18	14	7	9	40	42	142	151
Retirement, old age	5,632	5,331	--	--	--	--	94	61	5,537	5,270
Think cannot get job	291	287	51	53	41	52	96	86	103	96
All other reasons	1,409	1,263	215	179	168	188	620	544	406	352
Female	42,627	41,825	4,522	4,541	3,845	3,763	20,804	20,696	13,454	12,824
In school	4,676	4,564	3,595	3,617	832	722	236	219	12	5
Ill health, disability	2,373	2,271	54	21	107	113	1,155	1,144	1,057	994
Home responsibilities	32,911	32,544	693	682	2,678	2,695	18,320	18,235	11,218	10,931
Retirement, old age	999	723	--	--	--	--	4	6	995	717
Think cannot get job	540	520	57	62	81	49	329	333	74	77
All other reasons	1,128	1,202	121	159	148	184	761	759	98	100
Percent distribution										
Total	100.0	100.0	100.0	100.0	100.0	100.0	1100.0	100.0	100.0	100.0
In school	16.6	16.7	84.9	85.5	38.0	35.1	2.3	2.1	.1	(1)
Ill health, disability	8.3	8.3	1.0	.6	3.2	3.4	9.9	9.5	10.8	11.3
Home responsibilities	57.7	58.4	8.7	8.5	50.6	52.3	79.6	80.5	54.5	55.6
Retirement, old age	11.5	10.8	--	--	--	--	.4	.3	31.3	30.0
Think cannot get job	1.4	1.4	1.3	1.4	2.3	2.0	1.8	1.8	.9	.9
All other reasons	4.4	4.4	4.1	4.1	5.9	7.2	6.0	5.7	2.4	2.3
Male	100.0	100.0	100.0	100.0	100.0	100.0	1100.0	100.0	100.0	100.0
In school	32.8	33.6	91.5	92.7	81.0	77.7	12.8	13.0	--	--
Ill health, disability	16.3	16.6	.8	.7	4.3	4.6	49.7	50.6	16.2	17.6
Home responsibilities	1.4	1.5	.5	.4	.5	.6	1.8	2.1	1.9	2.1
Retirement, old age	38.0	37.5	--	--	--	--	4.1	3.0	75.0	74.0
Think cannot get job	2.0	2.0	1.4	1.4	2.8	3.7	4.2	4.3	1.4	1.3
All other reasons	9.5	8.9	5.8	4.8	11.5	13.4	27.3	27.1	5.5	4.9
Female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	11.0	10.9	79.5	79.7	21.6	19.2	1.1	1.1	.1	(1)
Ill health, disability	5.6	5.4	1.2	.5	2.8	3.0	5.6	5.5	7.9	7.8
Home responsibilities	77.2	77.8	15.3	15.0	69.6	71.6	88.1	88.1	83.4	85.2
Retirement, old age	2.3	1.7	--	--	--	--	(1)	(1)	7.4	5.6
Think cannot get job	1.3	1.2	1.3	1.4	2.1	1.3	1.6	1.6	.6	.6
All other reasons	2.6	2.9	2.7	3.5	3.8	4.9	3.7	3.7	.7	.8

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

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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	
	1st 1972	1st 1971	1st 1972	1st 1971	1st 1972	1st 1971	1st 1972	1st 1971
White								
Male (in thousands)	12,784	12,449	4,299	4,320	1,811	1,619	6,674	6,511
In school	4,100	4,101	3,839	3,864	264	236	--	--
Ill health, disability	1,912	1,890	75	65	856	785	983	1,041
Home responsibilities	167	184	21	23	32	29	114	131
Retirement, old age	5,193	4,986	--	--	94	60	5,098	4,926
Think cannot get job	216	214	57	70	68	66	91	79
All other reasons	1,195	1,075	310	298	499	445	387	332
Female (in thousands)	38,139	37,536	7,041	7,025	18,771	18,713	12,328	11,798
In school	3,919	3,839	3,700	3,647	207	186	12	5
Ill health, disability	1,809	1,771	119	100	866	860	824	812
Home responsibilities	30,110	29,838	2,924	2,955	16,764	16,731	10,421	10,153
Retirement, old age	914	666	--	--	4	6	910	660
Think cannot get job	419	416	74	75	274	264	71	77
All other reasons	967	1,008	221	249	657	668	89	91
Male (percent distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	32.1	32.9	89.2	89.4	14.6	14.6	--	--
Ill health, disability	15.0	15.2	1.7	1.5	47.2	48.4	14.7	16.0
Home responsibilities	1.3	1.5	.5	.5	1.8	1.8	1.7	2.0
Retirement, old age	40.6	40.0	--	--	5.2	3.7	76.4	75.7
Think cannot get job	1.7	1.7	1.3	1.6	3.8	4.1	1.4	1.2
All other reasons	9.3	8.6	7.2	6.9	27.5	27.5	5.8	5.1
Female (percent distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	10.3	10.2	52.6	51.9	1.1	1.0	.1	(1)
Ill health, disability	4.7	4.7	1.7	1.4	4.6	4.6	6.7	6.9
Home responsibilities	79.0	79.5	41.5	42.1	89.3	89.4	84.5	86.1
Retirement, old age	2.4	1.8	--	--	(1)	(1)	7.4	5.6
Think cannot get job	1.1	1.1	1.1	1.1	1.5	1.4	.6	.7
All other reasons	2.5	2.7	3.1	3.5	3.5	3.6	.7	.8
Negro and other races								
Male (in thousands)	2,019	1,784	853	781	457	392	709	611
In school	751	676	723	651	28	25	--	--
Ill health, disability	500	469	19	26	271	231	209	211
Home responsibilities	40	32	3	--	8	14	28	18
Retirement, old age	439	345	--	--	--	1	438	344
Think cannot get job	76	73	34	37	28	20	14	16
All other reasons	214	188	73	69	122	101	19	19
Female (in thousands)	4,488	4,289	1,327	1,279	2,033	1,983	1,128	1,027
In school	756	725	728	691	29	34	--	--
Ill health, disability	564	500	42	33	290	285	232	182
Home responsibilities	2,801	2,707	447	423	1,557	1,505	797	778
Retirement, old age	85	57	--	--	--	--	85	57
Think cannot get job	121	105	64	36	55	69	4	--
All other reasons	161	195	49	96	104	91	9	10
Male (percent distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	37.2	37.9	84.9	83.1	6.1	6.4	--	--
Ill health, disability	24.8	26.3	2.2	3.3	59.3	58.9	29.5	34.7
Home responsibilities	2.0	1.8	.4	--	1.8	3.6	4.0	3.0
Retirement, old age	21.7	19.3	--	--	--	.3	61.9	56.6
Think cannot get job	3.8	4.1	4.0	4.7	6.1	5.1	2.0	2.6
All other reasons	10.6	10.5	8.6	8.8	26.7	25.8	2.7	3.1
Female (percent distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	16.8	16.9	54.7	54.0	1.4	1.7	--	--
Ill health, disability	12.6	11.7	3.2	2.6	14.3	14.4	20.6	17.7
Home responsibilities	62.4	63.1	33.6	33.1	76.5	75.9	70.7	75.8
Retirement, old age	1.9	1.3	--	--	--	--	7.5	5.6
Think cannot get job	2.7	2.4	4.8	2.8	2.7	3.5	.4	--
All other reasons	3.6	4.5	3.7	7.5	5.1	4.6	.8	1.0

¹Percent less than 0.05 percent.

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

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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	
	1st 1972	1st 1971	1st 1972	1st 1971	1st 1972	1st 1971	1st 1972	1st 1971	1st 1972	1st 1971
Thousands of persons										
Total not in labor force . . .	57,430	56,058	8,209	8,238	5,311	5,168	23,073	22,706	20,837	19,946
Do not want job now . . .	52,910	51,591	6,836	6,909	4,612	4,447	21,087	20,757	20,374	19,474
Want job now - total	4,520	4,467	1,373	1,329	699	721	1,986	1,949	463	472
In school	1,412	1,338	1,130	1,032	209	217	69	89	4	2
Ill health, disability	595	593	28	11	43	52	382	384	142	147
Home responsibilities	1,017	986	55	78	220	215	704	666	38	26
Think cannot get job	832	807	108	116	122	101	424	420	178	173
All other reasons	664	743	52	92	105	136	407	390	101	124
Male	1,450	1,442	629	593	213	233	351	349	257	270
In school	693	671	534	504	122	130	37	38	--	--
Ill health, disability	273	277	12	5	19	17	149	157	93	99
Think cannot get job	291	287	51	53	41	52	96	86	103	96
All other reasons ¹	193	207	32	31	31	34	69	68	61	75
Female	3,069	3,024	745	737	487	487	1,636	1,598	204	202
In school	719	667	596	528	88	87	32	51	4	2
Ill health, disability	322	316	17	6	24	34	233	226	49	48
Home responsibilities	995	965	55	75	220	213	693	656	28	21
Think cannot get job	540	520	57	62	81	49	329	333	74	77
All other reasons	493	556	20	66	74	104	349	332	49	54
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	31.2	30.0	82.3	77.6	29.9	30.1	3.5	4.6	.9	.4
Ill health, disability	13.2	13.3	2.0	.8	6.2	7.2	19.2	19.7	30.7	31.1
Home responsibilities	22.5	22.1	4.0	5.9	31.5	29.9	35.4	34.2	8.2	5.5
Think cannot get job	18.4	18.1	7.9	8.7	17.5	14.0	21.3	21.6	38.4	36.7
All other reasons	14.7	16.6	3.8	6.9	15.0	18.9	20.5	20.0	21.8	26.3
Male	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	47.8	46.5	84.9	85.0	57.3	55.8	10.5	10.9	--	--
Ill health, disability	18.8	19.2	1.9	.8	8.9	7.3	42.5	45.0	36.2	36.7
Think cannot get job	20.1	19.9	8.1	8.9	19.2	22.3	27.4	24.6	40.1	35.6
All other reasons ¹	13.3	14.4	5.1	5.2	14.6	14.6	19.7	19.5	23.7	27.8
Female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	23.4	22.1	80.0	71.6	18.1	17.9	2.0	3.2	2.0	1.0
Ill health, disability	10.5	10.4	2.3	.8	4.9	7.0	14.2	14.1	24.0	23.8
Home responsibilities	32.4	31.9	7.4	10.2	45.2	43.7	42.4	41.1	13.7	10.4
Think cannot get job	17.6	17.2	7.7	8.4	16.6	10.1	20.1	20.8	36.3	38.1
All other reasons	16.1	18.4	2.7	9.0	15.2	21.4	21.3	20.8	24.0	26.7

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	
	1st 1972	1st 1971	1st 1972	1st 1971	1st 1972	1st 1971	1st 1972	1st 1971
Thousands of persons								
Total not in labor force	12,784	12,449	38,139	37,536	2,019	1,784	4,488	4,289
Do not want job now	11,647	11,329	35,840	35,223	1,706	1,461	3,716	3,576
Want job now	1,137	1,120	2,299	2,313	313	323	772	713
In school	558	516	548	526	135	156	171	141
Ill health, disability	211	220	211	243	61	57	112	73
Home responsibilities ¹	--	--	715	679	--	--	281	286
Think cannot get job	216	214	419	416	76	73	121	105
All other reasons	152	170	406	449	41	37	87	108
Percent distribution								
Want job now	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	49.1	46.1	23.8	22.7	43.1	48.3	22.2	19.8
Ill health, disability	18.6	19.6	9.2	10.5	19.5	17.6	14.5	10.2
Home responsibilities ¹	--	--	31.1	29.4	--	--	36.4	40.1
Think cannot get job	19.0	19.1	18.2	18.0	24.3	22.6	15.7	14.7
All other reasons	13.4	15.2	17.7	19.4	13.1	11.5	11.3	15.1

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

1st Quarter 1972¹
(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	832	108	122	424	178	635	197
Employers think too young or old	103	13	--	21	70	89	13
Lacks education or training	66	22	14	29	2	51	16
Other personal handicap	43	3	10	22	9	36	7
Could not find job	318	54	54	171	40	215	104
Thinks no job available	301	16	45	184	57	245	56
Male	291	51	41	96	103	216	76
Employers think too young or old	62	8	--	8	46	51	10
Lacks education or training	10	4	2	4	2	10	--
Other personal handicap	13	3	--	4	5	10	.3
Could not find job	119	28	25	41	24	82	37
Thinks no job available	88	9	15	38	27	63	25
Female	540	57	81	329	74	419	121
Employers think too young or old	42	5	--	12	24	38	3
Lacks education or training	56	19	12	25	--	41	16
Other personal handicap	30	--	10	17	4	26	4
Could not find job	199	26	29	127	15	133	67
Thinks no job available	213	7	30	146	30	182	31

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

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	
	1st 1972	1st 1971	1st 1972	1st 1971	1st 1972	1st 1971	1st 1972	1st 1971	1st 1972	1st 1971
Total										
Not in labor force (in thousands)	57,430	56,058	8,209	8,238	5,311	5,168	23,073	22,706	20,837	19,946
Never worked	10,458	10,439	4,419	4,195	859	894	2,526	2,582	2,654	2,768
Last worked over 5 years ago	25,790	24,962	30	31	293	270	11,887	11,652	13,580	13,009
Last worked 1 to 5 years ago	10,710	9,565	616	549	1,785	1,622	5,219	4,762	3,091	2,633
Left job previous 12 months	10,471	11,091	3,144	3,463	2,374	2,381	3,440	3,711	1,513	1,536
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	48.1	47.5	61.8	62.9	67.7	66.8	40.1	38.4	7.5	5.2
Ill health, disability	8.2	8.5	1.5	.8	2.4	2.8	14.8	15.8	16.6	17.1
Retirement, old age	7.6	7.1	--	--	--	--	1.9	1.4	48.2	47.9
Economic reasons	20.5	21.1	20.3	21.3	15.5	14.3	24.6	25.0	19.2	21.6
End of seasonal job	8.8	9.6	11.1	12.2	6.8	5.4	8.3	9.3	8.6	10.6
Slack work	5.7	6.0	4.1	4.4	3.4	4.2	8.9	8.7	5.6	5.4
End of temporary job	5.9	5.5	5.2	4.6	5.3	4.7	7.4	7.0	5.0	5.6
All other reasons	15.6	15.8	16.4	15.0	14.4	16.1	18.6	19.4	8.6	8.1
Male										
Not in labor force (in thousands)	14,803	14,233	3,687	3,696	1,465	1,405	2,269	2,010	7,383	7,122
Never worked	2,108	2,069	1,744	1,635	211	247	140	158	15	28
Last worked over 5 years ago	5,527	5,324	18	17	28	22	721	612	4,758	4,673
Last worked 1 to 5 years ago	3,002	2,490	237	200	280	203	751	588	1,734	1,498
Left job previous 12 months	4,166	4,349	1,689	1,844	946	932	655	651	876	922
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	43.8	43.5	61.8	63.5	67.4	65.0	17.6	14.7	3.2	2.1
Ill health, disability	9.0	9.6	1.1	1.1	1.8	2.4	29.3	33.4	16.7	17.0
Retirement, old age	12.9	12.8	--	--	--	--	6.3	4.8	56.5	57.0
Economic reasons	18.2	19.1	18.5	20.3	16.4	13.7	20.8	25.0	17.6	18.1
End of seasonal job	9.4	8.9	10.9	10.1	8.6	4.5	6.7	9.5	9.1	10.4
Slack work	5.0	6.1	4.0	5.3	2.8	4.9	11.1	12.4	4.7	4.2
End of temporary job	3.8	4.1	3.6	4.9	4.9	4.3	2.9	3.1	3.8	3.5
All other reasons	16.2	14.9	18.6	15.1	14.5	18.9	26.1	22.1	6.1	5.8
Female										
Not in labor force (in thousands)	42,627	41,825	4,522	4,541	3,845	3,763	20,804	20,696	13,454	12,824
Never worked	8,350	8,370	2,675	2,560	648	647	2,386	2,424	2,639	2,738
Last worked over 5 years ago	20,263	19,638	11	13	263	249	11,167	11,040	8,821	8,337
Last worked 1 to 5 years ago	7,709	7,075	380	349	1,505	1,418	4,467	4,173	1,357	1,135
Left job previous 12 months	6,305	6,742	1,455	1,619	1,429	1,449	2,785	3,060	637	614
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	51.0	50.1	61.7	62.2	67.8	68.0	45.4	43.4	13.4	10.1
Ill health, disability	7.8	7.8	1.8	.5	2.8	3.0	11.4	12.0	16.5	17.2
Retirement, old age	4.1	3.4	--	--	--	--	.9	.7	36.9	34.3
Economic reasons	22.0	22.3	22.5	22.4	15.0	14.6	25.4	25.1	21.1	26.7
End of seasonal job	8.5	10.0	11.3	14.7	5.7	5.9	8.7	9.3	7.9	10.9
Slack work	6.2	5.9	4.2	3.5	3.7	3.7	8.3	7.9	6.8	7.0
End of temporary job	7.3	6.4	6.9	4.3	5.7	5.0	8.4	7.8	6.5	8.8
All other reasons	15.2	16.3	14.0	14.9	14.4	14.4	16.9	18.9	12.1	11.7

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	
	1st 1972	1st 1971	1st 1972	1st 1971	1st 1972	1st 1971	1st 1972	1st 1971
Total not in labor force (in thousands)	12,784	12,449	38,139	37,536	2,019	1,784	4,488	4,289
Never worked	1,698	1,664	7,331	7,422	410	405	1,019	947
Last worked over 5 years ago	4,855	4,745	18,530	18,000	672	580	1,733	1,637
Last worked 1 to 5 years ago	2,606	2,231	6,793	6,224	395	259	916	852
Left job previous 12 months	3,624	3,809	5,485	5,890	542	540	819	852
Percent distribution by reason	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
School, home responsibilities	44.4	44.9	51.2	51.6	39.6	33.4	49.6	40.3
Ill health, disability	8.5	8.8	7.4	7.4	11.8	15.6	10.0	10.9
Retirement, old age	13.9	13.9	4.4	3.7	5.9	5.0	2.3	1.4
Economic reasons	17.1	17.8	22.1	21.6	25.3	28.6	21.0	27.6
End of seasonal job	8.4	8.3	8.3	8.8	15.7	13.2	9.8	18.5
Slack work	5.0	5.6	6.3	5.9	5.0	9.3	5.6	5.5
End of temporary job	3.7	3.9	7.5	6.9	4.4	6.1	5.5	3.5
All other reasons	16.0	14.6	14.9	15.8	17.6	17.4	17.2	19.8

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

1st 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	10,471	100.0	48.1	8.2	7.6	20.5	15.6
Industry							
Agriculture ¹	762	100.0	23.1	7.1	3.4	37.2	29.2
Unpaid family workers	196	100.0	7.7	--	--	10.7	81.6
Wage and salary workers	481	100.0	31.8	6.9	2.5	48.6	10.2
Nonagricultural industries	9,695	100.0	50.4	8.1	8.0	19.1	14.4
Self-employed workers	377	100.0	23.4	15.7	20.7	24.2	16.0
Unpaid family workers	195	100.0	25.3	3.1	2.1	10.8	58.8
Wage and salary workers	9,124	100.0	52.0	7.9	7.6	19.1	13.4
Private household workers	389	100.0	40.0	14.1	2.6	25.4	17.9
Government workers	1,512	100.0	52.3	5.3	11.2	18.2	13.0
All other ²	7,222	100.0	52.6	8.1	7.1	18.9	13.3
Construction	433	100.0	48.1	10.2	5.3	20.4	16.0
Manufacturing	1,628	100.0	44.0	12.4	11.1	19.2	13.3
Transportation and public utilities	315	100.0	43.2	9.5	20.3	15.9	11.1
Trade	2,819	100.0	57.1	6.2	3.9	19.5	13.4
Finance and services	1,987	100.0	55.9	6.8	6.3	18.1	12.9
Occupation							
White-collar workers	3,938	100.0	51.7	7.8	3.8	22.5	14.2
Professional and technical	911	100.0	56.4	4.6	3.0	32.1	4.0
Managers and administrators, except farm	663	100.0	21.6	11.5	12.4	12.8	41.7
Clerical and sales	2,364	100.0	58.4	7.9	1.7	21.5	10.6
Blue-collar workers	3,751	100.0	27.1	11.7	10.7	20.6	29.9
Craftsmen and kindred workers	562	100.0	20.8	13.7	16.4	14.4	34.7
Operatives, except transport	1,359	100.0	30.9	8.1	1.5	28.8	30.7
Transport equipment operatives	873	100.0	44.5	12.7	22.9	11.9	8.0
Nonfarm laborers	956	100.0	9.5	14.6	9.5	20.5	45.9
Service workers	2,438	100.0	33.3	9.3	10.5	10.9	36.0
Farm workers	3,176	100.0	9.4	5.4	9.8	11.2	64.2

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

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

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

HOUSEHOLD DATA QUARTERLY AVERAGES

**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 ¹		Male		Female	
	1st 1972	1st 1971	1st 1972	1st 1971	1st 1972	1st 1971
Total						
Total not in labor force (in thousands)	57,430	56,058	14,803	14,233	42,627	41,825
Do not intend to seek work	47,780	45,953	10,949	10,160	36,831	35,793
Intend to seek work in next 12 months	9,650	10,105	3,854	4,073	5,796	6,032
Never worked	2,066	2,050	850	823	1,216	1,227
Last worked over 5 years ago	896	986	110	119	786	867
Last worked 1 to 5 years ago	1,788	1,671	524	510	1,265	1,160
Worked during previous 12 months	4,899	5,398	2,370	2,620	2,529	2,777
Percent distribution by occupation	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	32.0	35.2	32.8	21.2	31.4	48.9
Professional and technical	6.9	6.8	7.6	5.6	6.4	7.9
Managers and administrators, except farm	4.3	1.7	5.9	1.6	3.2	1.8
Clerical and sales	20.7	26.7	19.3	13.9	21.8	39.2
Blue-collar workers	29.9	35.2	42.3	52.2	21.5	18.5
Craftsmen and kindred workers	5.2	5.3	7.0	9.3	4.0	1.4
Operatives, except transport	9.9	(2)	15.2	(2)	6.3	(2)
Transport equipment operatives	6.7	(2)	14.9	(2)	1.1	(2)
Nonfarm laborers	8.1	13.4	5.1	25.3	10.1	1.8
Service workers	26.1	23.9	16.9	18.6	32.4	29.1
Farm workers	12.0	5.7	8.1	8.0	14.7	3.5
White						
Total not in labor force (in thousands)	50,923	49,985	12,784	12,449	38,139	37,536
Do not intend to seek work	42,964	41,700	9,520	9,014	33,444	32,686
Intend to seek work in next 12 months	7,959	8,285	3,264	3,435	4,695	4,850
Never worked	1,625	1,679	691	651	934	1,028
Last worked over 5 years ago	756	823	89	93	667	730
Last worked 1 to 5 years ago	1,416	1,266	436	432	980	834
Worked during previous 12 months ¹	4,162	4,517	2,048	2,259	2,114	2,258
Negro and other races						
Total not in labor force (in thousands)	6,507	6,073	2,019	1,784	4,488	4,289
Do not intend to seek work	4,816	4,253	1,429	1,146	3,387	3,107
Intend to seek work in next 12 months	1,691	1,820	590	638	1,101	1,182
Never worked	441	371	159	172	282	199
Last worked over 5 years ago	140	164	21	26	119	138
Last worked 1 to 5 years ago	373	404	88	78	285	326
Worked during previous 12 months ¹	737	881	322	362	415	519

¹ Occupational data not available by color.

² 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*.

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

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QUARTERLY AVERAGES

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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			
	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	
TOTAL, 20 TO 29 YEARS OLD													
Veterans <u>1</u>/													
Civilian noninstitutional population...	4,429	4,293	4,145	3,981	3,809	3,696	3,522	3,354	3,174	2,990	2,778	2,597	
Civilian labor force.....	4,058	3,931	3,844	3,623	3,459	3,383	3,303	3,127	2,936	2,752	2,612	2,428	
Percent of population.....	91.6	91.6	92.7	91.0	90.8	91.5	93.8	93.2	92.5	92.0	94.0	93.5	
Employed.....	3,658	3,626	3,525	3,314	3,087	3,114	3,090	2,931	2,737	2,622	2,498	2,338	
Unemployed.....	400	304	319	309	372	269	213	196	199	130	114	90	
Unemployment rate.....	9.8	7.8	8.3	8.5	10.8	7.9	6.4	6.3	6.8	4.7	4.4	3.7	
Not in labor force.....	371	362	301	358	350	313	219	227	238	238	166	169	
Nonveterans													
Civilian noninstitutional population...	9,716	9,567	9,454	9,334	9,209	9,068	8,943	8,815	8,714	8,589	8,532	8,523	
Civilian labor force.....	8,264	8,200	8,436	8,093	7,844	7,810	8,067	7,670	7,397	7,334	7,715	7,430	
Percent of population.....	85.0	85.7	89.2	86.7	85.2	86.1	90.2	87.0	84.9	85.4	90.4	87.2	
Employed.....	7,566	7,633	7,852	7,524	7,188	7,281	7,563	7,241	6,990	7,089	7,449	7,171	
Unemployed.....	698	567	584	569	656	529	504	429	407	245	266	259	
Unemployment rate.....	8.4	6.9	6.9	7.0	8.4	6.8	6.2	5.6	5.5	3.3	3.4	3.5	
Not in labor force.....	1,452	1,367	1,018	1,241	1,365	1,258	876	1,145	1,317	1,255	817	1,093	
WHITE													
Veterans <u>1</u>/													
Civilian noninstitutional population...	4,028	3,878	3,722	3,596	3,446	3,329	3,177	3,061	2,893	2,706	2,531	2,383	
Civilian labor force.....	3,708	3,558	3,456	3,274	3,135	3,058	2,981	2,854	2,686	2,496	2,384	2,234	
Percent of population.....	92.0	91.7	92.9	91.0	91.0	91.9	93.8	93.2	92.8	92.2	94.2	93.8	
Employed.....	3,361	3,304	3,191	3,008	2,812	2,835	2,809	2,686	2,508	2,389	2,290	2,156	
Unemployed.....	347	252	265	266	323	223	172	168	178	107	94	78	
Unemployment rate.....	9.3	7.1	7.7	8.1	10.3	7.3	5.8	5.9	6.6	4.3	3.9	3.5	
Not in labor force.....	320	321	266	322	311	271	196	207	207	210	147	149	
Nonveterans													
Civilian noninstitutional population...	8,463	8,260	8,183	8,072	7,964	7,853	7,738	7,580	7,524	7,456	7,398	7,384	
Civilian labor force.....	7,232	7,116	7,338	7,020	6,798	6,776	6,999	6,612	6,380	6,355	6,683	6,422	
Percent of population.....	85.4	86.1	89.7	87.0	85.4	86.3	90.4	87.2	84.8	85.2	90.3	87.0	
Employed.....	6,678	6,678	6,888	6,567	6,277	6,354	6,598	6,281	6,062	6,160	6,478	6,234	
Unemployed.....	553	438	450	453	521	422	401	331	318	195	205	188	
Unemployment rate.....	7.6	6.2	6.1	6.5	7.7	6.2	5.7	5.0	5.0	3.1	3.1	2.9	
Not in labor force.....	1,231	1,144	845	1,052	1,166	1,077	739	968	1,144	1,101	715	962	
NEGRO AND OTHER RACES													
Veterans <u>1</u>/													
Civilian noninstitutional population...	401	415	425	386	363	367	345	293	281	283	247	214	
Civilian labor force.....	350	373	388	350	324	325	322	273	251	256	227	194	
Percent of population.....	87.4	90.0	91.5	90.7	89.4	88.6	93.3	93.1	89.2	90.4	92.2	90.5	
Employed.....	297	322	334	308	275	279	281	245	229	233	207	182	
Unemployed.....	53	52	54	42	49	46	41	28	22	23	20	12	
Unemployment rate.....	15.3	13.8	14.0	12.1	15.1	14.2	12.6	10.3	8.6	9.0	8.7	6.0	
Not in labor force.....	51	41	37	36	39	42	23	20	30	27	20	20	
Nonveterans													
Civilian noninstitutional population...	1,253	1,307	1,271	1,262	1,245	1,215	1,205	1,234	1,190	1,133	1,133	1,139	
Civilian labor force.....	1,032	1,084	1,098	1,073	1,045	1,033	1,068	1,058	1,018	979	1,032	1,008	
Percent of population.....	82.4	82.9	86.4	85.0	84.0	85.0	88.6	85.7	85.5	86.4	91.1	88.5	
Employed.....	888	955	963	958	910	926	966	961	929	929	971	938	
Unemployed.....	145	129	135	115	135	107	102	97	89	50	61	70	
Unemployment rate.....	14.0	11.9	12.3	10.7	12.9	10.3	9.6	9.2	8.7	5.1	5.9	7.0	
Not in labor force.....	221	223	173	189	200	182	137	176	172	154	101	131	

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 1st	1971				1970				1969		
	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd
TOTAL, 20 TO 24 YEARS OLD												
Veterans <u>1/</u>												
Civilian noninstitutional population...	2,000	1,990	1,974	1,947	1,902	1,869	1,819	1,774	1,719	1,688	1,594	1,525
Civilian labor force.....	1,788	1,782	1,782	1,711	1,668	1,655	1,664	1,615	1,550	1,523	1,472	1,408
Percent of population.....	89.4	89.5	90.3	87.9	87.7	88.5	91.5	91.0	90.2	90.2	92.3	92.3
Employed.....	1,544	1,587	1,583	1,499	1,424	1,476	1,513	1,481	1,409	1,425	1,395	1,348
Unemployed.....	244	195	199	212	244	179	151	134	141	98	77	60
Unemployment rate.....	13.6	11.0	11.2	12.4	14.6	10.8	9.1	8.3	9.1	6.4	5.3	4.2
Not in labor force.....	212	208	192	236	234	214	155	159	169	165	122	117
Nonveterans												
Civilian noninstitutional population...	5,825	5,620	5,582	5,468	5,327	5,199	5,069	4,947	4,879	4,772	4,743	4,720
Civilian labor force.....	4,573	4,456	4,741	4,439	4,158	4,135	4,373	3,982	3,741	3,693	4,071	3,789
Percent of population.....	78.5	79.3	84.9	81.2	78.0	79.5	86.3	80.5	76.7	77.4	85.8	80.3
Employed.....	4,072	4,061	4,321	4,016	3,709	3,759	4,011	3,688	3,469	3,525	3,882	3,593
Unemployed.....	501	394	420	423	449	376	362	294	272	168	189	196
Unemployment rate.....	10.9	8.8	8.9	9.5	10.8	9.1	8.3	7.4	7.3	4.6	4.7	5.2
Not in labor force.....	1,252	1,164	841	1,029	1,169	1,064	696	965	1,138	1,079	672	931
WHITE												
Veterans <u>1/</u>												
Civilian noninstitutional population...	1,800	1,798	1,761	1,737	1,699	1,677	1,636	1,610	1,541	1,511	1,444	1,389
Civilian labor force.....	1,617	1,615	1,593	1,527	1,489	1,490	1,498	1,464	1,394	1,367	1,340	1,287
Percent of population.....	89.8	89.8	90.5	87.9	87.6	88.8	91.6	91.0	90.5	90.5	92.8	92.7
Employed.....	1,411	1,446	1,424	1,347	1,282	1,341	1,377	1,349	1,270	1,287	1,279	1,236
Unemployed.....	206	168	169	180	207	149	121	115	124	80	61	51
Unemployment rate.....	12.7	10.4	10.6	11.8	13.9	10.0	8.0	7.8	8.9	5.9	4.5	4.0
Not in labor force.....	183	184	168	210	210	187	138	146	147	144	104	102
Nonveterans												
Civilian noninstitutional population...	5,066	4,838	4,834	4,739	4,616	4,501	4,381	4,247	4,218	4,144	4,108	4,083
Civilian labor force.....	3,994	3,853	4,119	3,850	3,604	3,573	3,781	3,414	3,209	3,177	3,508	3,254
Percent of population.....	78.8	79.6	85.2	81.2	78.1	79.4	86.3	80.4	76.1	76.7	85.4	79.7
Employed.....	3,596	3,548	3,795	3,519	3,252	3,274	3,493	3,184	2,990	3,041	3,361	3,111
Unemployed.....	397	304	324	331	352	299	288	230	219	136	147	143
Unemployment rate.....	9.9	7.9	7.9	8.6	9.8	8.4	7.6	6.7	6.8	4.3	4.2	4.4
Not in labor force.....	1,072	986	715	889	1,012	928	600	833	1,009	967	600	829
NEGRO AND OTHER RACES												
Veterans <u>1/</u>												
Civilian noninstitutional population...	200	192	214	210	203	192	183	164	178	177	150	136
Civilian labor force.....	171	167	189	184	179	165	166	151	156	156	133	121
Percent of population.....	85.5	87.3	88.5	87.9	88.3	86.1	90.7	92.1	87.6	87.9	88.4	89.2
Employed.....	133	141	159	153	142	135	136	132	139	138	116	113
Unemployed.....	38	27	30	31	37	30	30	19	17	18	17	8
Unemployment rate.....	22.4	15.9	16.0	17.0	20.9	18.1	18.3	12.8	11.1	11.3	12.6	6.9
Not in labor force.....	29	24	25	26	24	27	17	13	22	21	17	15
Nonveterans												
Civilian noninstitutional population...	759	782	748	729	711	698	688	700	661	628	635	637
Civilian labor force.....	579	603	621	589	554	562	592	568	532	516	563	535
Percent of population.....	76.3	77.2	83.1	80.8	77.9	80.5	86.0	81.1	80.4	82.2	88.7	84.1
Employed.....	476	513	525	497	457	485	518	504	479	484	521	482
Unemployed.....	104	90	96	92	97	77	74	64	53	32	42	53
Unemployment rate.....	17.9	15.0	15.5	15.6	17.4	13.7	12.5	11.3	9.9	6.2	7.5	10.0
Not in labor force.....	180	178	127	140	157	136	96	132	129	112	72	102

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 1st	4th	3rd	1971				1970				1969
				2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd
TOTAL, 25 TO 29 YEARS OLD												
Veterans <u>1/</u>												
Civilian noninstitutional population...	2,429	2,003	2,171	2,035	1,907	1,826	1,703	1,580	1,455	1,302	1,184	1,072
Civilian labor force.....	2,270	2,149	2,062	1,912	1,791	1,728	1,639	1,512	1,386	1,229	1,139	1,020
Percent of population.....	93.4	93.3	95.0	94.0	93.9	94.6	96.2	95.7	95.3	94.4	96.3	95.2
Employed.....	2,114	2,039	1,942	1,815	1,663	1,639	1,577	1,450	1,328	1,196	1,103	990
Unemployed.....	156	109	120	97	128	89	62	62	58	33	36	30
Unemployment rate.....	6.9	5.1	5.8	5.1	7.2	5.2	3.8	4.1	4.2	2.7	3.2	2.9
Not in labor force.....	159	154	109	123	116	98	64	68	69	73	45	52
Nonveterans												
Civilian noninstitutional population...	3,891	3,947	3,872	3,866	3,882	3,869	3,874	3,867	3,835	3,817	3,789	3,803
Civilian labor force.....	3,691	3,744	3,695	3,654	3,686	3,674	3,695	3,688	3,656	3,641	3,644	3,641
Percent of population.....	94.9	94.9	95.4	94.5	95.0	95.0	95.4	95.4	95.3	95.4	96.2	95.7
Employed.....	3,494	3,572	3,531	3,508	3,479	3,521	3,554	3,553	3,521	3,564	3,567	3,578
Unemployed.....	197	172	164	146	207	153	141	135	135	77	77	63
Unemployment rate.....	5.3	4.6	4.4	4.0	5.6	4.2	3.8	3.7	3.7	2.1	2.1	1.7
Not in labor force.....	200	203	177	212	196	195	179	179	179	176	145	162
WHITE												
Veterans <u>1/</u>												
Civilian noninstitutional population...	2,228	2,080	1,961	1,859	1,747	1,651	1,541	1,451	1,352	1,196	1,087	994
Civilian labor force.....	2,091	1,943	1,863	1,747	1,646	1,568	1,483	1,390	1,291	1,129	1,044	947
Percent of population.....	93.8	93.4	95.0	94.0	94.2	95.0	96.2	95.8	95.5	94.4	96.1	95.3
Employed.....	1,950	1,858	1,767	1,661	1,529	1,495	1,431	1,337	1,237	1,101	1,011	920
Unemployed.....	141	84	96	86	117	73	52	53	54	28	33	27
Unemployment rate.....	6.7	4.4	5.2	4.9	7.3	4.7	3.5	3.9	4.2	2.4	3.2	2.8
Not in labor force.....	137	137	98	112	101	83	58	61	61	67	43	47
Nonveterans												
Civilian noninstitutional population...	3,397	3,422	3,349	3,333	3,348	3,352	3,356	3,333	3,307	3,312	3,291	3,301
Civilian labor force.....	3,238	3,263	3,219	3,170	3,195	3,203	3,218	3,198	3,170	3,178	3,175	3,168
Percent of population.....	95.3	95.4	96.1	95.1	95.4	95.6	95.9	95.9	95.9	96.0	96.5	96.0
Employed.....	3,082	3,130	3,093	3,048	3,026	3,080	3,105	3,096	3,071	3,119	3,117	3,122
Unemployed.....	156	133	126	122	169	123	113	102	99	59	58	46
Unemployment rate.....	4.8	4.1	3.9	3.8	5.3	3.8	3.5	3.2	3.1	1.9	1.8	1.4
Not in labor force.....	159	158	130	163	153	149	138	135	137	134	116	133
NEGRO AND OTHER RACES												
Veterans <u>1/</u>												
Civilian noninstitutional population...	201	223	211	176	160	175	162	129	103	106	97	78
Civilian labor force.....	179	206	199	165	145	160	156	122	95	100	95	73
Percent of population.....	89.2	92.2	94.6	93.9	90.8	91.4	96.3	94.3	91.9	94.4	97.9	92.8
Employed.....	164	181	175	154	133	144	146	113	91	95	92	70
Unemployed.....	15	25	24	11	12	16	10	9	4	5	3	3
Unemployment rate.....	8.6	12.0	12.0	6.7	8.0	10.0	6.6	7.1	4.6	5.3	3.2	(2/)
Not in labor force.....	22	17	12	11	15	15	6	7	8	6	2	5
Nonveterans												
Civilian noninstitutional population...	494	525	522	533	534	517	518	534	528	505	498	502
Civilian labor force.....	453	481	477	484	491	471	477	490	486	463	469	473
Percent of population.....	91.6	91.5	91.1	90.8	92.0	91.2	92.1	91.7	92.0	91.7	94.1	94.1
Employed.....	412	442	438	460	453	441	449	457	450	445	450	456
Unemployed.....	41	39	39	24	38	30	28	33	36	18	19	17
Unemployment rate.....	9.0	8.0	8.1	4.9	7.8	6.3	5.9	6.8	7.4	3.8	4.0	3.6
Not in labor force.....	41	45	46	49	43	46	41	44	42	42	29	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-peacetime 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

**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	
	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd
TOTAL, 20 TO 29 YEARS OLD												
Veterans <u>1/</u>												
Civilian labor force.....	4,076	3,951	3,814	3,632	3,470	3,397	3,267	3,129	2,971	2,755	2,576	2,425
Percent of population.....	92.0	92.0	92.0	91.2	91.1	91.9	92.8	93.3	93.6	92.2	92.7	93.4
Employed.....	3,743	3,623	3,463	3,302	3,160	3,111	3,034	2,919	2,805	2,616	2,452	2,329
Unemployed.....	332	328	351	330	310	286	233	210	166	139	124	96
Unemployment rate.....	8.2	8.3	9.2	9.1	8.9	8.4	7.1	6.7	5.6	5.0	4.8	4.0
Nonveterans												
Civilian labor force.....	8,435	8,371	8,136	8,076	7,997	7,967	7,787	7,651	7,567	7,448	7,440	7,408
Percent of population.....	86.8	87.5	86.1	86.5	86.8	87.9	87.1	86.8	86.8	86.7	87.2	86.9
Employed.....	7,816	7,727	7,544	7,502	7,419	7,367	7,277	7,219	7,209	7,170	7,171	7,149
Unemployed.....	619	644	592	574	578	600	510	432	358	278	269	259
Unemployment rate.....	7.3	7.7	7.3	7.1	7.2	7.5	6.5	5.6	4.7	3.7	3.6	3.5
TOTAL, 20 TO 24 YEARS OLD												
Veterans <u>1/</u>												
Civilian labor force.....	1,801	1,783	1,768	1,719	1,676	1,655	1,646	1,617	1,575	1,519	1,450	1,405
Percent of population.....	90.1	89.6	89.6	88.3	88.1	88.5	90.5	91.1	91.6	90.0	91.0	92.2
Employed.....	1,596	1,579	1,551	1,490	1,471	1,468	1,482	1,472	1,456	1,417	1,366	1,340
Unemployed.....	206	204	217	229	205	187	164	145	119	102	84	65
Unemployment rate.....	11.4	11.4	12.3	13.3	12.2	11.3	9.9	8.9	7.6	6.7	5.8	4.6
Nonveterans												
Civilian labor force.....	4,753	4,610	4,448	4,421	4,321	4,279	4,101	3,964	3,907	3,802	3,808	3,773
Percent of population.....	81.6	82.0	79.7	80.9	81.1	82.3	80.9	80.1	80.1	79.7	80.3	79.9
Employed.....	4,293	4,162	4,028	4,004	3,911	3,852	3,739	3,677	3,658	3,611	3,169	3,582
Unemployed.....	460	448	420	417	410	427	362	287	249	191	189	191
Unemployment rate.....	9.7	9.7	9.4	9.4	9.5	10.0	8.8	7.2	6.4	5.0	5.0	5.1
TOTAL, 25 TO 29 YEARS OLD												
Veterans <u>1/</u>												
Civilian labor force.....	2,274	2,168	2,046	1,912	1,794	1,741	1,621	1,512	1,396	1,236	1,125	1,019
Percent of population.....	93.6	94.1	94.2	94.0	94.1	95.3	95.2	95.7	95.9	94.9	95.1	95.1
Employed.....	2,148	2,044	1,912	1,811	1,689	1,642	1,552	1,447	1,349	1,199	1,086	988
Unemployed.....	127	124	134	101	105	99	69	65	47	37	39	31
Unemployment rate.....	5.6	5.7	6.5	5.3	5.8	5.7	4.3	4.3	3.3	3.0	3.5	3.1
Nonveterans												
Civilian labor force.....	3,682	3,762	3,687	3,654	3,676	3,688	3,686	3,688	3,660	3,646	3,632	3,635
Percent of population.....	94.6	95.3	95.2	94.5	94.7	95.3	95.1	95.4	95.5	95.5	95.9	95.6
Employed.....	3,523	3,566	3,516	3,497	3,508	3,515	3,538	3,542	3,551	3,559	3,552	3,568
Unemployed.....	159	196	171	157	168	173	148	146	109	87	80	67
Unemployment rate.....	4.3	5.2	4.6	4.3	4.6	4.7	4.0	4.0	3.0	2.4	2.2	1.9

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 and total employment	190	145
Agriculture	120	100
Nonagricultural employment	200	150
Unemployment	75	80
MALE		
Labor force and total employment	100	75
Agriculture	95	80
Nonagricultural employment	120	95
Unemployment	60	60
FEMALE		
Labor force and total employment	150	115
Agriculture	50	40
Nonagricultural employment	150	115
Unemployment	50	55

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

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

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 1) 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, Labor Turnover,

reprinted from the *Handbook of Methods for Surveys and Studies*, BLS Bulletin 1458—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 will be 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 non-supervisory-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 non-supervisory 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.