

EMPLOYMENT AND EARNINGS

VOL. 19 NO. 7 JANUARY 1973

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

¹ The issue that introduces the establishment data adjusted to new benchmarks varies. The October 1972 issue marks the introduction of March 1971 benchmarks.

ERRATA

Employment and Earnings Vol. 19 No. 7 January 1973

The following tables present corrected 1972 annual average data for several labor force series. These tables replace those originally shown on pages 126 (tables 3 and 4), 147 (tables 31 and 32), 149 (table 35), and 150 (table 36), in the January 1973 issue of *Employment and Earnings*.

U.S. DEPARTMENT OF LABOR
Bureau of Labor Statistics

Employment and Unemployment Developments, December 1972

Total employment rose in December and unemployment was unchanged. The Nation's unemployment rate was 5.2 percent, the same as the 27-month low registered in November and down from 6.0 percent a year ago.

Total employment increased by 280,000 to 82.8 million in December (seasonally adjusted), continuing the strong upward trend in evidence since mid-1971. Over the past year, employment has expanded by 2.4 million.

The number of nonagricultural payroll jobs was unchanged in December but was up substantially from a year ago.

Unemployment

Total joblessness declined in line with usual November-December movements, and, after seasonal adjustment, both the level and rate of unemployment were unchanged, at 4.5 million and 5.2 percent, respectively. However, the number of persons unemployed has decreased by 600,000 from December a year ago.

Unemployment rates for all of the major demographic groups—adult men (3.4 percent), adult women (5.1 percent), teenagers (16.0 percent), whites (4.6 percent), Negroes (9.6 percent), married men (2.4 percent), and household heads (2.9 percent)—were either unchanged or little changed from November. Jobless rates also remained about the same over the month for full- and part-time workers. With the exception of part-time jobseekers, rates for each of these groups have declined during the course of 1972.

Among the major occupational categories, the white-collar unemployment rate, which had fallen sharply in November, rose from 3.1 to 3.4 percent in December. This increase occurred among professional and technical and clerical workers and was partially offset by a decline among managers and administrators. Although the jobless rate for blue-collar workers (5.7 percent) was about the same as in the previous month, it was down nearly 2 percentage points since December 1971.

There was essentially no change in the unemployment rates of the major industry groups in December.

Of particular note, the rate for factory workers remained at a 2½-year low of 4.7 percent, more than 2 percentage points below the year-ago level.

For workers covered by State unemployment insurance programs, the jobless rate, at 3.2 percent, edged up from the 32-month low registered in November.

The average (mean) duration of unemployment, at 11.2 weeks in December (seasonally adjusted), was essentially unchanged at its lowest level since April 1971. The number of long-term unemployed (15 weeks and over) edged down for the fourth straight month to 1 million, the lowest level in 2 years.

Persons who lost their last jobs continued to account for a little over two-fifths of the total unemployed in December. Over the year, however, the number of job losers declined by 425,000 to 1.9 million.

Civilian labor force and total employment

The civilian labor force increased by 300,000 in December, reaching a level of 87.3 million. Over the year, the labor force has risen by 1.8 million (after eliminating the effects of the 1970 Census population control adjustment introduced in January 1972).

Total employment advanced by 280,000 in December to a seasonally-adjusted level of 82.8 million. The entire increase occurred among full-time workers, with adult men and women accounting for nearly all of the gain. Compared with December a year ago, total employment has risen by 2.4 million; adult men made up a little over half of this advance, with adult women and teenagers accounting for 640,000 and 500,000, respectively.

The number of nonagricultural workers on part-time schedules for economic reasons (those who want full-time work but have either been able to find only a part-time job or have had their workweek reduced because of economic factors affecting their jobs) declined 100,000 to 2.2 million in December. Their level was down substantially from the 10-year high of 2.6 million reached in November 1971 and was at its lowest point since September 1970.

Vietnam Era veterans

The employment situation for veterans 20-to-29 years old continued to improve in December. At 5.5 percent, their jobless rate was below the 6-percent level for the first time in nearly 3 years. (See table A-38.)

The gap between the unemployment rates for veterans and nonveterans closed decisively during the last few months of 1972. A year earlier, the veterans' rate was appreciably higher than that of nonveterans. By December 1972, the situation was reversed, with the veterans' rate a full percentage point below the nonveteran rate of 6.5 percent. This elimination of the gap also underscores the fact that the veterans' unemployment rate has declined far more sharply over the past year—2.9 versus 1.2 percentage points for nonveterans.

In December 1972, 4.1 million veterans 20-to-29 years old were employed and 230,000 were unemployed (not seasonally adjusted). Veterans' employment increased by 440,000 since December 1971, absorbing all of the increase in the labor force and reducing the number unemployed by 90,000. The age composition of the 20-29 year-old veterans has been changing, with a greater proportion now in ages 25-29. This reflects both the considerable slowdown in discharges of young men from military service in 1972 and the growing number who have been out of the service for several years.

Industry payroll employment

The number of nonagricultural payroll jobs was virtually unchanged in December from the revised November level of 73.9 million (seasonally adjusted). However, payroll employment was up 2.6 million from December 1971.

Although the payroll job total did not change in December, some industries showed marked movements. Over-the-month employment gains in durable goods manufacturing (almost all of which occurred in machinery and electrical equipment), services, and State and local government were offset by reductions in contract construction and retail trade. The decline in contract construction (85,000) was due in part to unusually bad weather conditions prevailing in many parts of the country. Employment in retail trade rose less than seasonally expected over the month and, after seasonal adjustment, was down by 35,000. It is noteworthy, however, that employment in this sector had increased

markedly in November, an indication of earlier-than-usual hiring for the holiday buying season.

Hours of work

The average workweek for rank-and-file workers rose by 0.3 hour, but this was in line with the usual November-December movement. After adjustment for seasonality, the workweek was unchanged at 37.2 hours. For the second month in a row, weekly hours in contract construction were down sharply, a development that also stemmed from bad weather conditions.

In manufacturing, weekly hours were about unchanged from the previous month but, at 41.0 hours (seasonally adjusted), were at their highest level in more than 4 years. Compared with December 1971, factory hours have increased by 0.8 hour. Overtime hours in manufacturing were unchanged over the month at 3.8 hours but were also up 0.8 hour from a year ago.

Hourly and weekly earnings

Average hourly earnings of production or nonsupervisory personnel on nonfarm payrolls were \$3.73 in December, the same level as in November. This was an increase of 21 cents, or 6.0 percent, from a year ago.

Because of an increase in the actual workweek, average weekly earnings rose by \$1.12 to \$139.50. After seasonal adjustment, the increase was considerably less—37 cents. Compared with December a year ago, average weekly earnings have risen \$8.20 or 6.2 percent. During the latest 12-month period for which the Consumer Price Index is available—November 1971 to November 1972—consumer prices rose 3.5 percent.

Hourly earnings index

The Bureau's Hourly Earnings Index, seasonally adjusted, was 141.9 (1967=100) in December, 0.9 percent higher than in November, according to preliminary figures. The index was 6.2 percent above December a year ago. All industries posted increases in 1972, ranging from 5.0 percent in wholesale and retail trade to 9.6 percent in transportation and public utilities. During the 12-month period ending in November, the Hourly Earnings Index in dollars of constant purchasing power rose 3.1 percent.

THE YEAR IN REVIEW

The Nation's employment situation during 1972 was highlighted by strong labor force and employment gains

and a moderate decline in unemployment. The overall jobless rate, which had hovered close to the 6-percent

mark during 1971, declined gradually during 1972 and at yearend stood at 5.2 percent. The following sections describe developments in the employment situation during the course of 1972, with special emphasis on quarterly movements.

Civilian labor force and total employment

Growth of the Nation's civilian labor force, which had resumed at a rapid pace in mid-1971, persisted during 1972. By the fourth quarter of the year, the labor force had reached 87.2 million, exceeding its mid-1971 level by nearly 3.2 million (after eliminating the effects of the 1970 Census population control adjusted introduced in January 1972). On an annual average basis, the labor force gain amounted to 2.1 million, compared with increases of 1.3 million in 1971 and 2.0 million in each of the previous 2 years. In addition to normal population growth, the 1972 upsurge was attributable to the continued reductions in the Armed Forces and to rising participation of adult women and teenagers.

Total employment advanced strongly during the course of 1972, continuing the expansion evident since mid-1971. Job gains averaging more than half a million each quarter brought employment to an alltime high of 82.6 million in the final quarter of the year, 3.6 million above mid-1971. On an annual average basis, employment rose by 2.3 million, in marked contrast to increases of 490,000 in 1971 and 730,000 in 1970. The 1972 job pickup represented the largest annual expansion in the post-World War II period; it was most pronounced among adult workers 25 years of age and over. However, employment of young adults and teenagers also posted impressive gains.

Unemployment

Despite the resurgence in employment growth during the past year and a half, the reduction in the number of jobless workers was modest. For 1972 as a whole, unemployment averaged 4.8 million, down nearly 200,000 from the 1971 level. The overall jobless rate was 5.6 percent, compared with 5.9 percent in 1971 but still above the annual rates of 4.9 percent in 1970 and 3.5 percent in 1969.

Although the overall jobless rate did not show a large change on an annual basis from 1971, there was an appreciable downtrend in joblessness during the course of the year. The overall jobless rate edged down in every quarter beginning with the last quarter of 1971, following 3 consecutive quarters at 6.0 percent. By the fourth quarter of 1972, the rate was down to 5.3 percent, its lowest point since the third quarter of 1970.

Paralleling the movements in the Nation's overall jobless rate, the rates for most of the major demographic groups in the labor force also diminished from relatively high levels in 1970 and 1971.

The unemployment rate for adult men, which had stayed above 4 percent from late 1970 through mid-1972, dropped to 3.6 percent by the last quarter. On an annual basis, the adult-male rate average 4.0 percent in 1972, down from 4.4 percent in 1971.

The unemployment rate for adult women, on the other hand, showed less improvement. After moving within the 5.5-5.8 percent range since late 1970, it declined to 5.3 percent in the first quarter of 1972. In the next 2 quarters, however, it reverted to the higher 1971 levels and then receded again in the last quarter, to 5.2 percent. On an annual basis, their rate was 5.4 percent, compared with 5.7 percent in 1971.

Teenage unemployment did not begin to decrease until the second quarter of 1972. In the first quarter of the year, in fact, the teenage rate had soared to 18.2 percent, surpassing the previous post-World War II high recorded in 1963. By the fourth quarter of the year, their rate was down to 15.6 percent, the lowest point since the summer of 1970.

The unemployment rate for household heads declined substantially during 1972, moving from 3.6 percent in the last quarter of 1971 to 3.1 percent by the end of 1972; on an annual basis, their rate was 3.3 percent compared with 3.6 percent in 1971.

The rate for married men, which had more than doubled in 1970-71 after attaining a record low of 1.4 percent in 1969, edged down gradually during 1972, reaching 2.6 percent, in the fourth quarter. For the year as a whole, their jobless rate averaged 2.8 percent, down from 3.2 percent in 1971, and only half as high as the rate for all workers.

The jobless rate for Negro workers held close to the 10-percent mark during the course of 1972, while the rate for white workers edged downward. On an annual basis, the Negro jobless rate, at 10.0 percent, was virtually the same as their 1971 rate (9.9 percent). By contrast, the rate for white workers moved down, from 5.4 to 5.0 percent. As a result, the overall Negro-white jobless rate ratio—which had been below 2 to 1 in 1971, averaging 1.8 to 1 in each year—returned to the 2-to-1 differential in 1972.

The unemployment rate for full-time workers, which had held within the 5.4-5.6 percent range from late 1970 through early 1972, drifted downward during the year, reaching 4.8 percent in the fourth quarter. The rate for all part-time workers, on the other hand, was little changed over the 2-year span, averaging 8.6 percent in 1972.

Among workers in the major industries, the jobless rate for manufacturing workers declined by a considerable amount in 1972, after reaching a high of 7.1 percent in the fourth quarter of 1970 and remaining near that point throughout most of 1971. By the last quarter of 1972, the factory worker rate had fallen below 5 percent; this improvement was particularly prominent among workers engaged in durable goods production. For workers in the construction industry, the unemployment rate showed only a mild downtrend since reaching a 6-year high of 11.6 percent in the third quarter of 1970, keeping close to the 10-percent mark since early 1971.

There were also marked reductions in 1972 among some of the key occupational groups. The jobless rate for workers in blue-collar occupations, which had reached an 8-year high of 7.5 percent in late 1970 and had remained at this level throughout 1971, dropped steadily after the first quarter of 1972, reaching 5.8 percent by the end of the year. Their annual average rate was 6.5 percent in 1972, compared with 7.4 percent in 1971. Much of the blue-collar improvement occurred among semi-skilled operatives, whose rate fell from 8.3 to 6.9 percent on an annual basis. For white-collar workers, the 1972 unemployment rate held close to the 3½-percent level that had prevailed since late 1970. There was, however, a substantial reduction among professional and technical workers, a group that had experienced particularly sharp unemployment increases in 1970 and early 1971. Their rate had been at a post-World War II high of a little over 3 percent in early 1971 but receded to an average of 2.4 percent in 1972.

Although the number of jobless workers declined between 1971 and 1972, the average period of time workers remained unemployed, at 12.1 weeks, was a bit longer than in 1971. The number of long-term unemployed—those who were jobless for 15 or more weeks—averaged 1.2 million in 1972. They represented 24 percent of all unemployed persons and 1.3 percent of the civilian labor force, about the same proportions as in 1971.

The small reduction in unemployment on an annual basis between 1971 and 1972 was attributable primarily to a drop in the number of workers losing their jobs. There was a modest upturn in the number of unemployed who were in search of their first jobs as well as among those who had voluntarily quit their last job.

Vietnam Era veterans

The number of 20-to-29 year-old veterans in the labor force averaged 4.2 million in 1972, about 490,000 more than in 1971. All of this increase was in employment, as their unemployment level remained close to

300,000. The average unemployment rate for veterans dropped from 8.8 to 7.3 percent, a stronger year-to-year decline than for the nonveterans, whose rate fell from 7.3 to 6.8 percent. Over the course of 1972, the veterans' rate declined from over 8 percent early in the year to about 6 percent by the last quarter.

The reduction in the veterans' unemployment rate largely reflected the improved economic situation and special nationwide efforts to help in the employment of veterans. In addition, the tapering off of military discharges from a monthly peak of nearly 100,000 at the beginning of 1972 to less than 50,000 at the end meant that the economy had to absorb fewer of the inexperienced young veterans than in each year since 1969. Also, a large proportion of Vietnam Era veterans in 1972 had been out of the Armed Forces for several years and thus had more labor market experience and less vulnerability to unemployment.

The gap between the average unemployment rate of veterans and nonveterans narrowed in 1972. During the first half, the veterans rate was 1 percentage point higher than the nonveteran rate. By the last few months, however, the gap disappeared altogether, and in December the veterans' rate dropped below that for nonveterans.

At the close of 1972, there were about 6 million male Vietnam Era veterans of all ages in the population; 1.8 million were in ages 20 to 24, 2.8 million were 25 to 29, and 825,000 were 30 to 34. The 30-to-34 year age group will continue to increase in size over the next few years; in 1972, about 97 percent were in the labor force, and their unemployment rate of 2.9 percent was roughly the same as for nonveterans.

Industry developments

Total nonagricultural payroll employment showed impressive growth in 1972, rising by 2.1 million from the 1971 level to 72¼ million. This gain followed 2 consecutive years of almost no employment growth. The 1971-72 upturn was paced by the continued expansion of the service-producing sector but was also well supported by a renewal of growth in the goods-producing industries.

The turnaround in goods-producing jobs was led by resurgent manufacturing industries. Factory employment had been hit hard by the 1969-70 recession and cutbacks in defense and aerospace expenditures and did not begin to recover until the end of 1971; it rose in every quarter of 1972, however, with the 360,000 increase in the last quarter being the largest single quarter-to-quarter gain in more than 6 years. For the year as a whole, manufacturing employment averaged 18.9 million,

a gain of 400,000 from 1971 but still 1.2 million short of the alltime high reached in 1969. The manufacturing employment gain was centered in the durable goods industries, with the largest gains being registered in electrical equipment, machinery, and fabricated metals.

Among the other goods-producing industries, employment in mining held constant, and employment in contract construction rose by 110,000. The construction gain stemmed from a surge in homebuilding to record levels, bring the employment level to an alltime high of 3.5 million jobs.

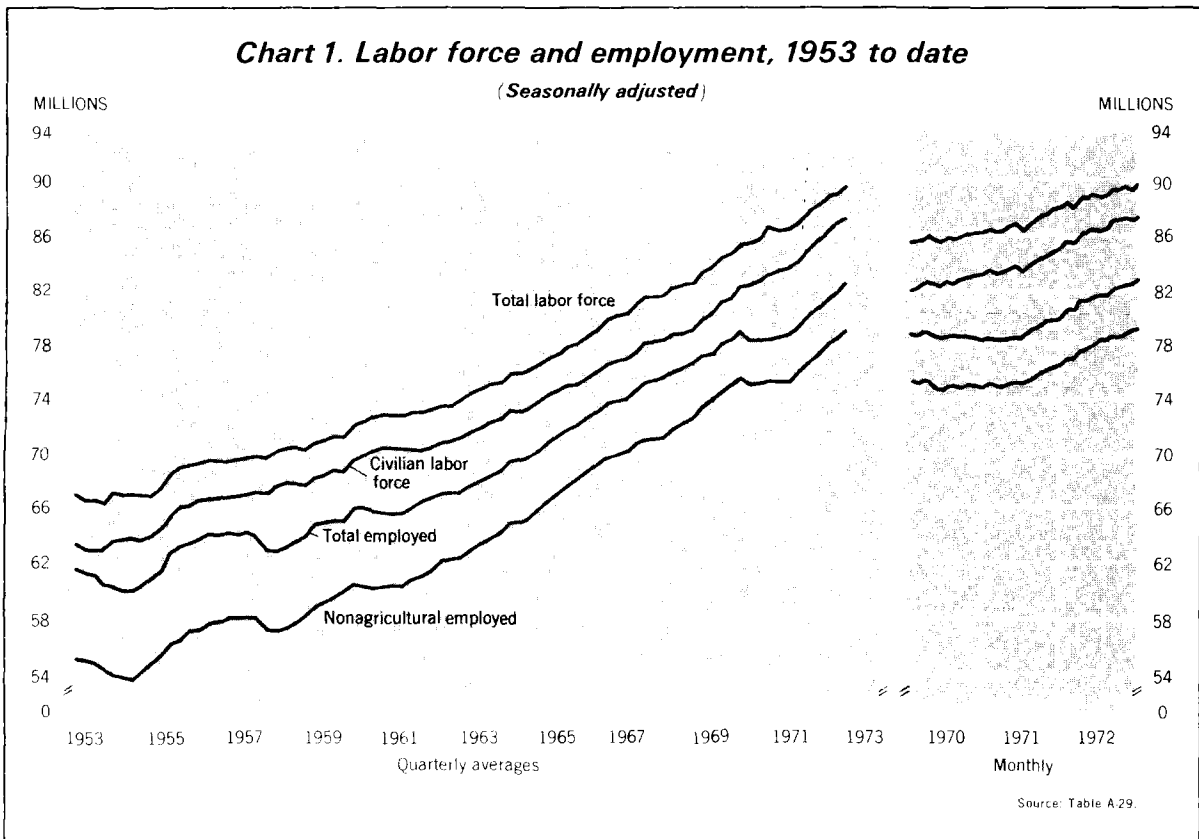
Although employment gains were recorded in each of the major service-producing industry categories with the exception of Federal government, the 1.6 million over-the-year increase was concentrated in three industries: retail trade, services, and State and local government.

Despite the rapid economic expansion and large employment gains recorded during the year, the average workweek for production or nonsupervisory workers on private nonfarm payrolls rose only marginally, averaging 37.2 hours as compared with 37.0 hours in 1971 and 37.1 hours in 1970.

In the manufacturing sector, however, the large employment gains were accompanied by a significant increase in the workweek. Continuing the rise which began in the last quarter of 1971, average hours in manufacturing moved up throughout 1972, averaging 40.6 hours for the year. This represented an increase of 0.7 hour from 1971. Factory overtime, an important indicator of the pulse of economic activity, averaged 3.5 hours in 1972, a marked improvement over the 2.9-hours average of 1971.

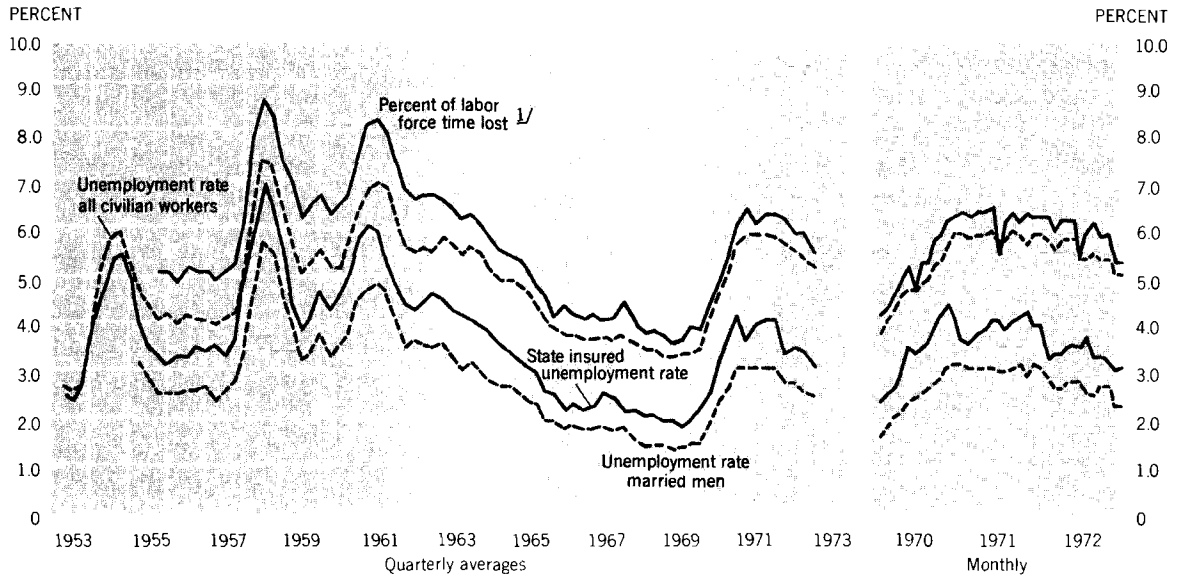
CHARTS

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

(Seasonally adjusted)

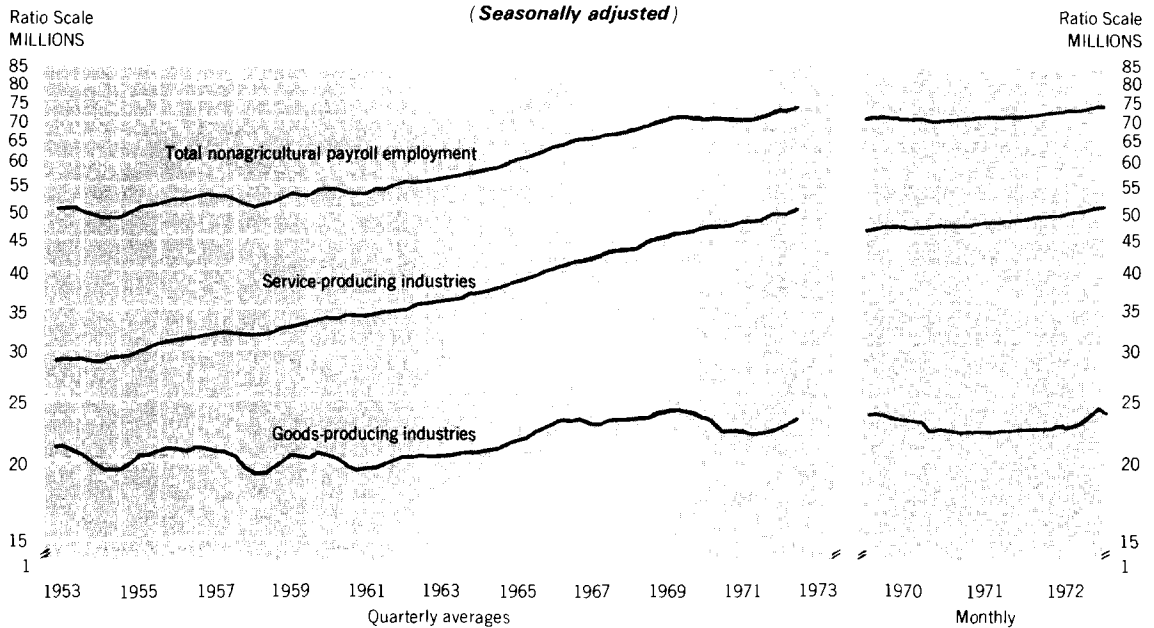


Series revised beginning 1963 to reflect whether unemployed persons sought full or part-time jobs.

Source: Table A.33.

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

(Seasonally adjusted)

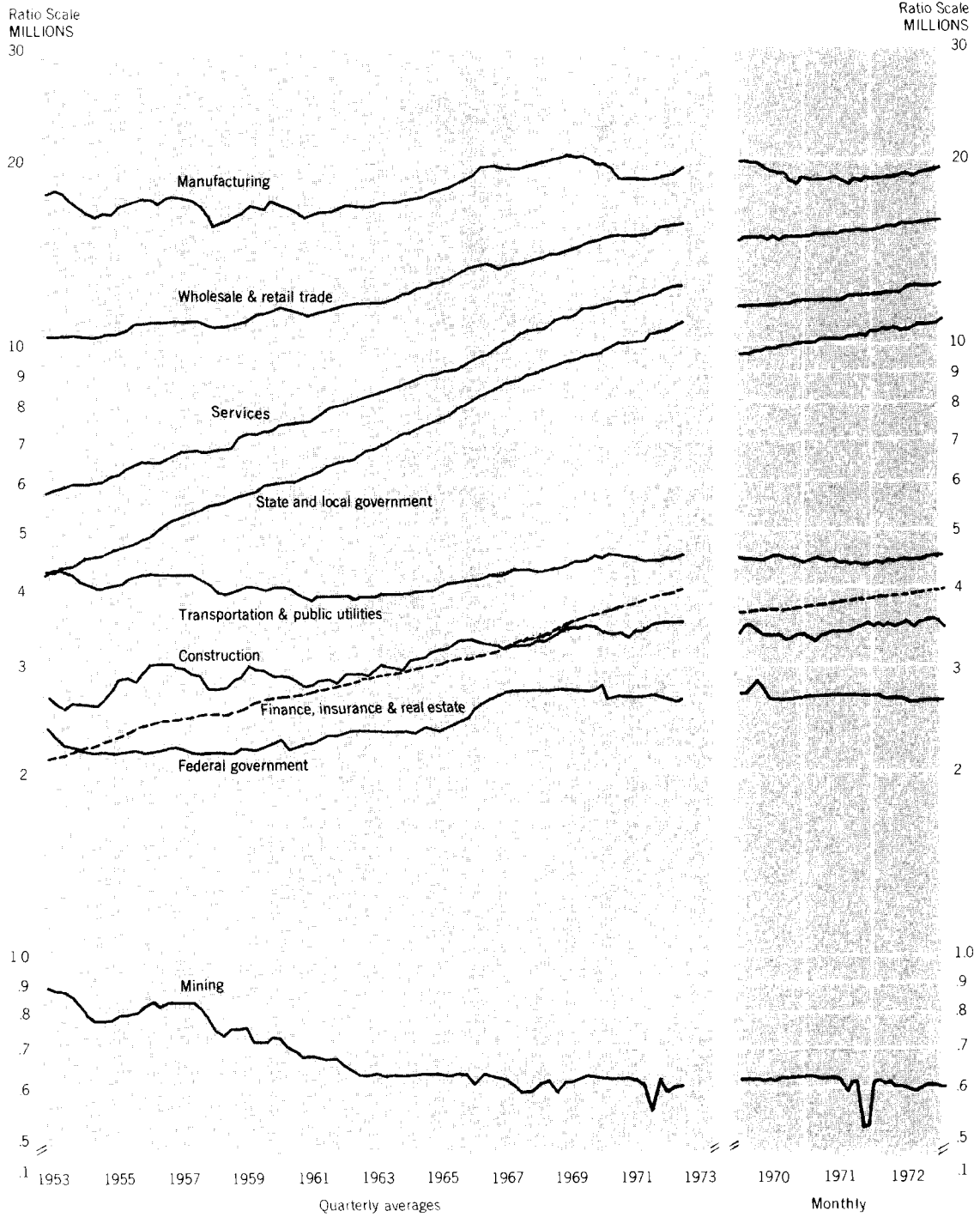


Note: Data for 2 most recent months are preliminary

Source: Table B.5.

Chart 4. Nonagricultural payroll employment by industry 1953 to date

(Seasonally adjusted)

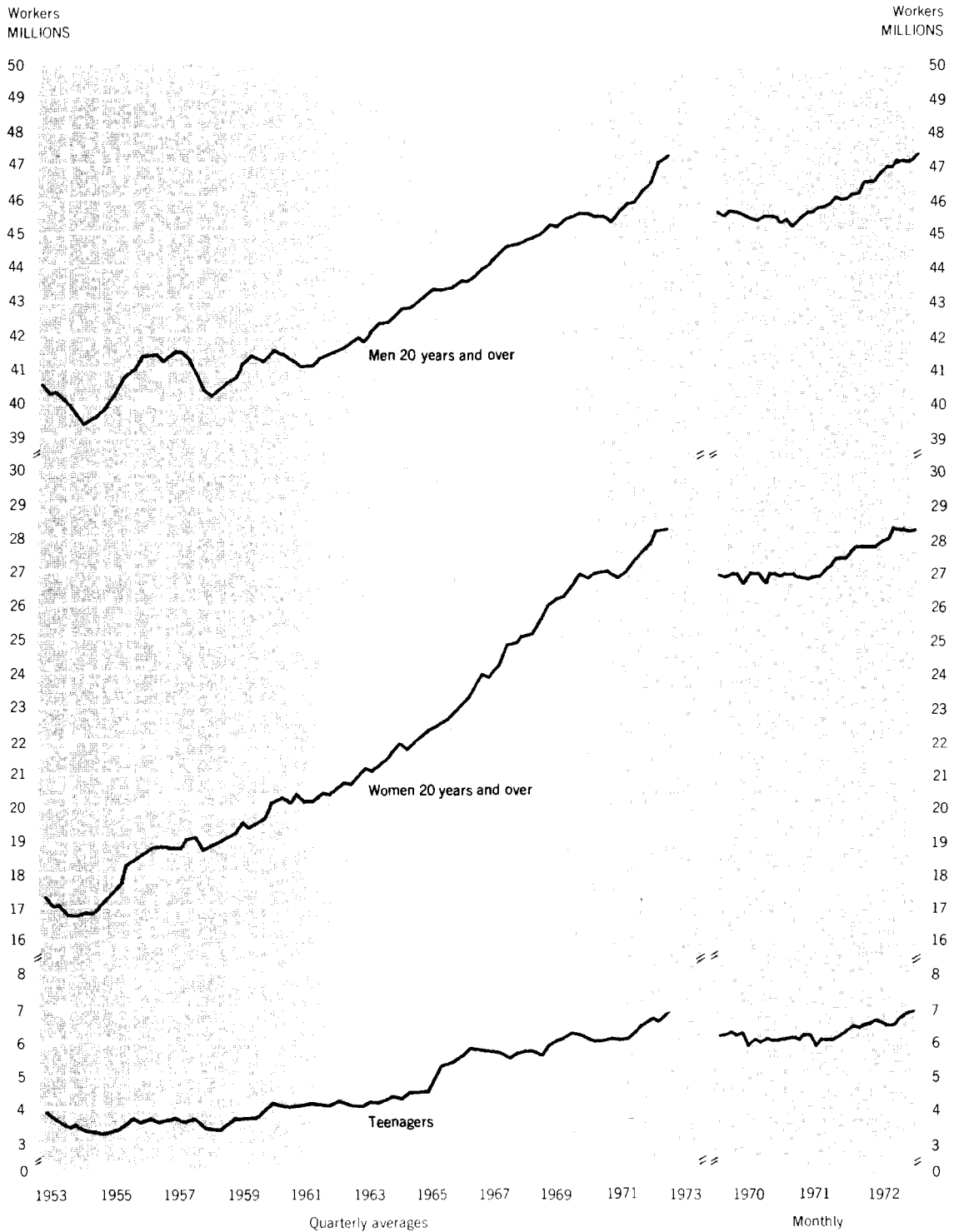


Note: Data for 2 most recent months are preliminary

Source: Table B-5.

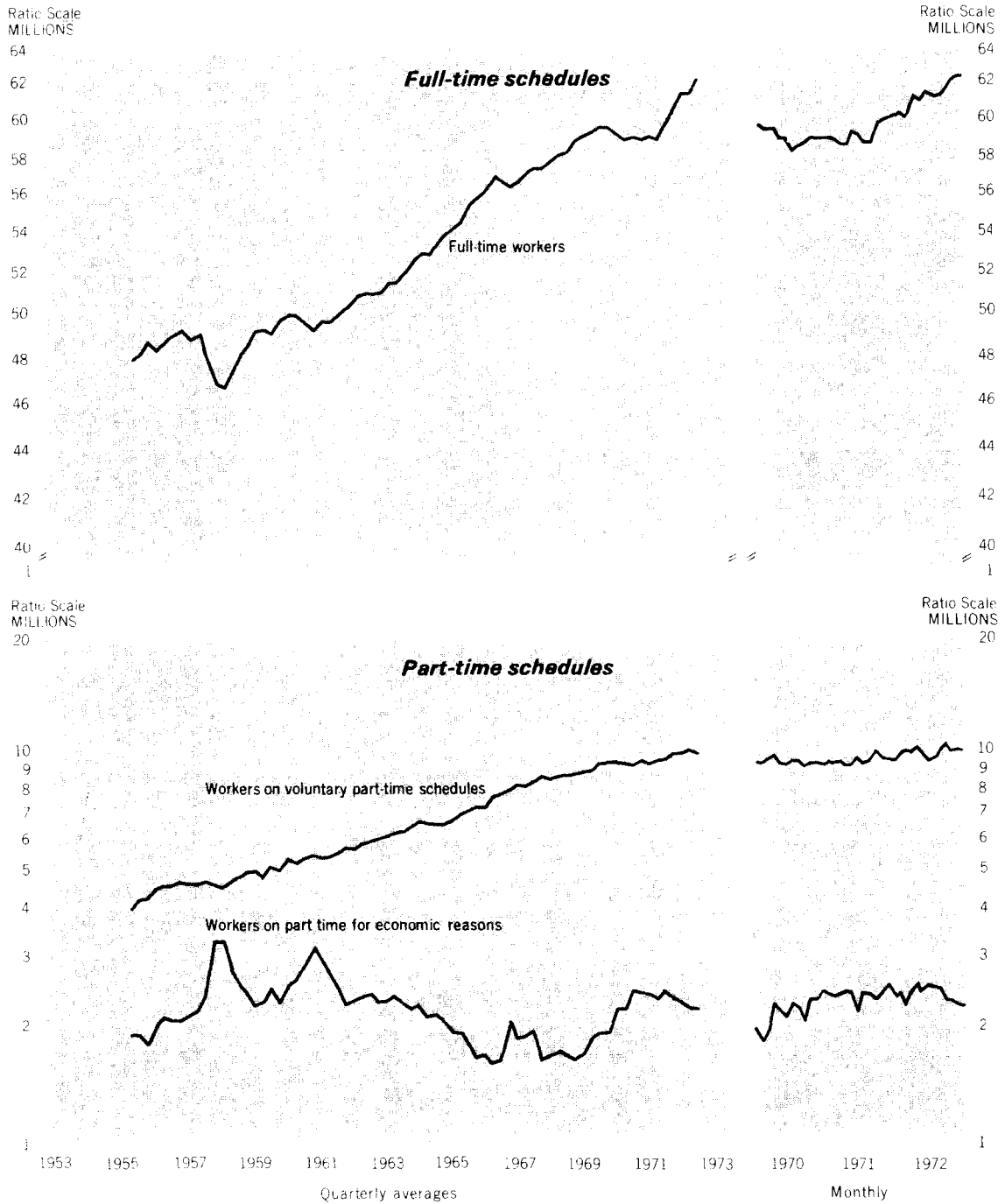
**Chart 5. Total employment by age and sex
1953 to date**

(Seasonally adjusted)



Source: Table A.29.

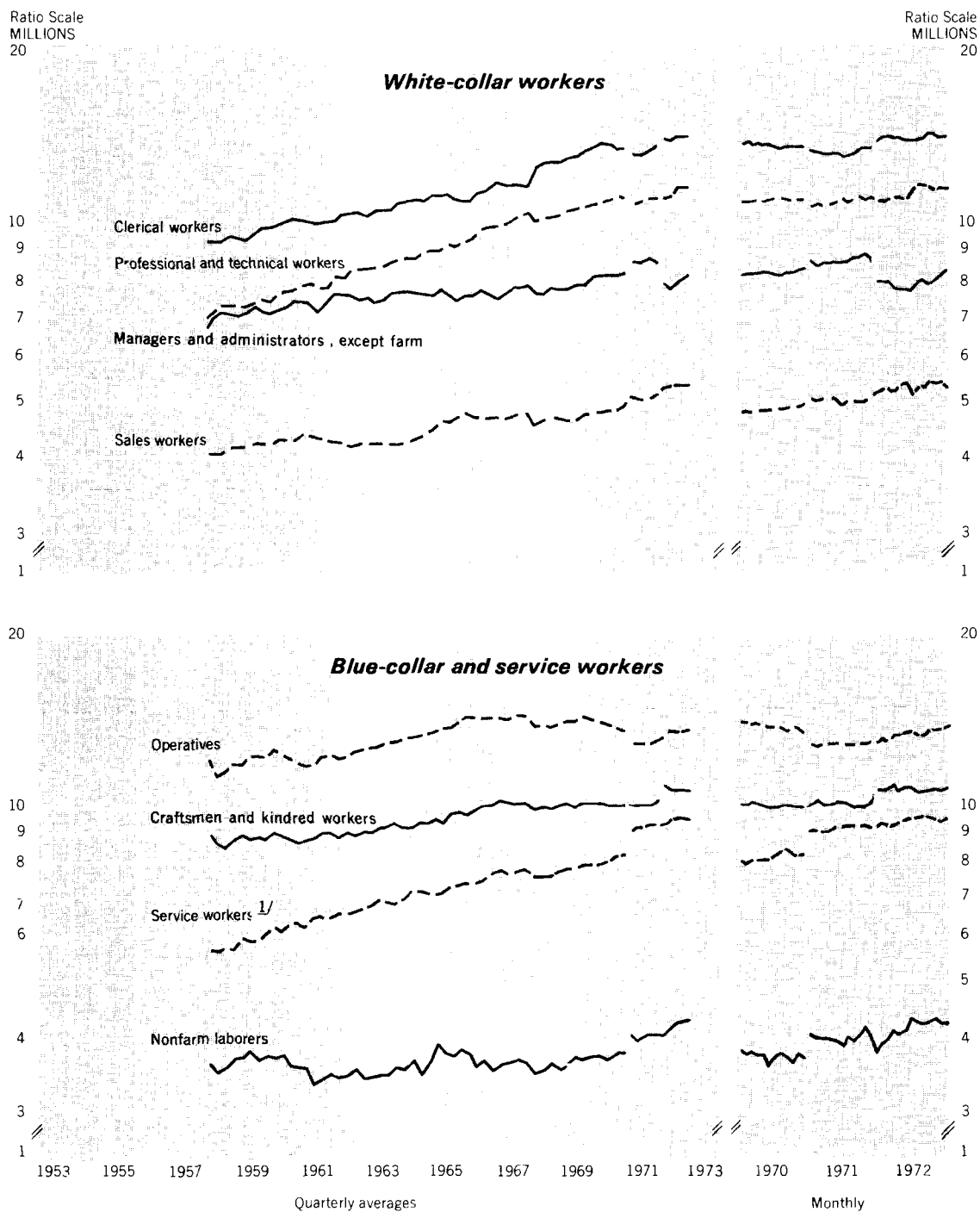
**Chart 6. Persons at work full and part time
in nonagricultural industries
1955 to date**
(Seasonally adjusted)



Source: Table A-29 and unpublished data

Chart 7. Employment in nonfarm occupations 1958 to date

(Seasonally adjusted)



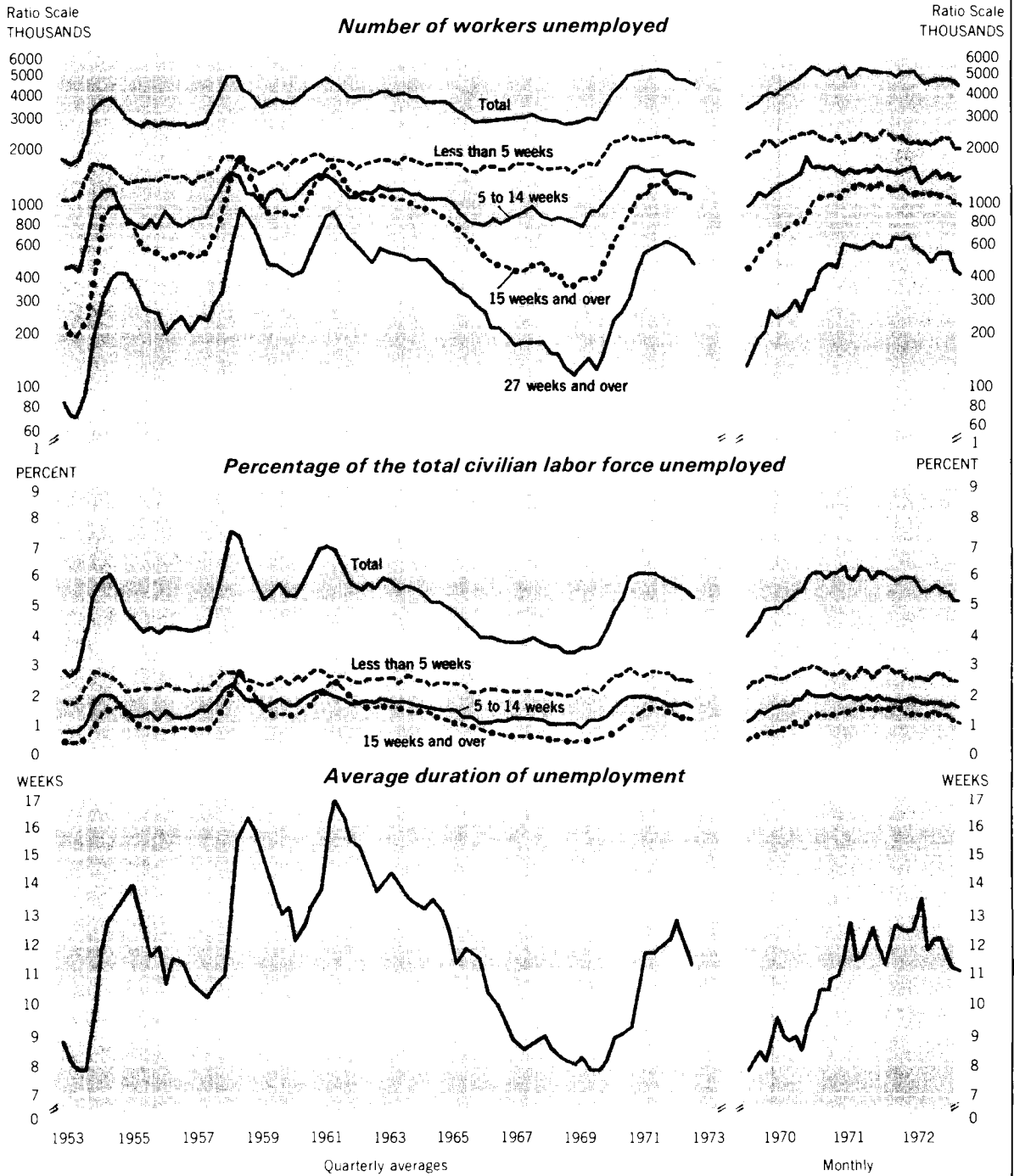
¹ Excludes private household workers.

Note: The breaks in series in 1971 stem from the reclassification of occupations introduced in January and from a questionnaire change concerning "major activity" introduced in December.

Source: Table A-37.

Chart 8. Duration of unemployment 1953 to date

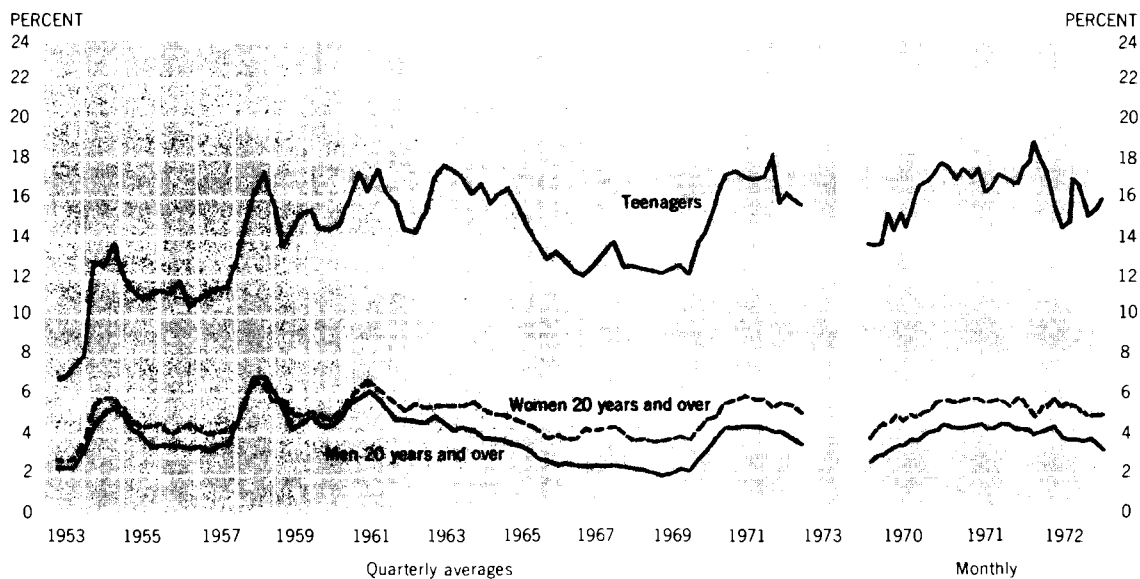
(Seasonally adjusted)



Source: Table A-32

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

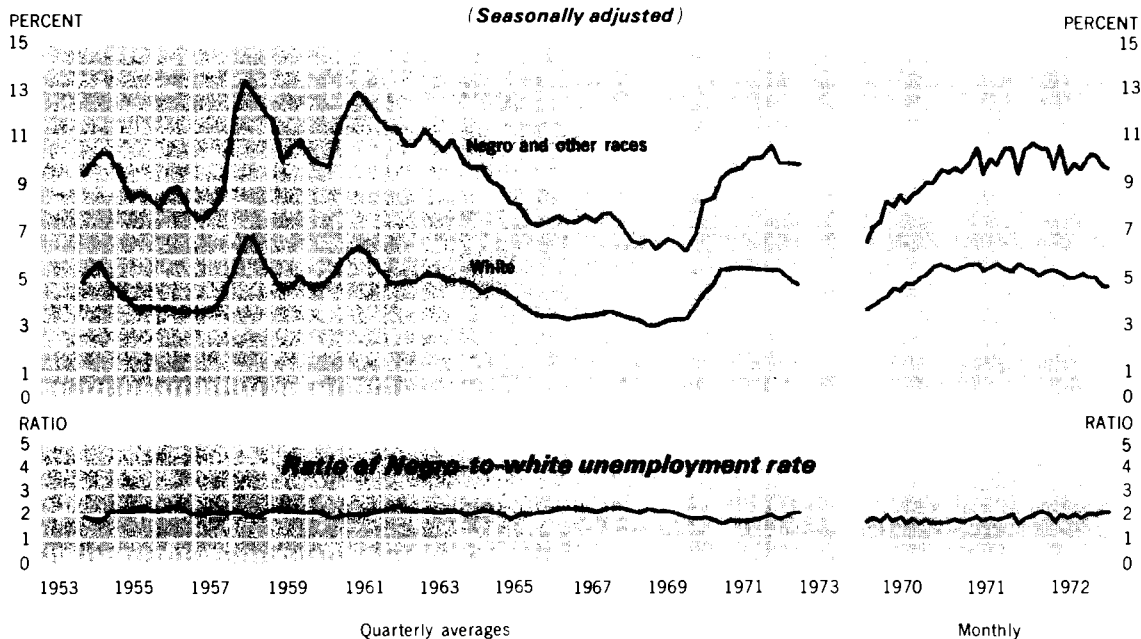
(Seasonally adjusted)



Source: Table A-33

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

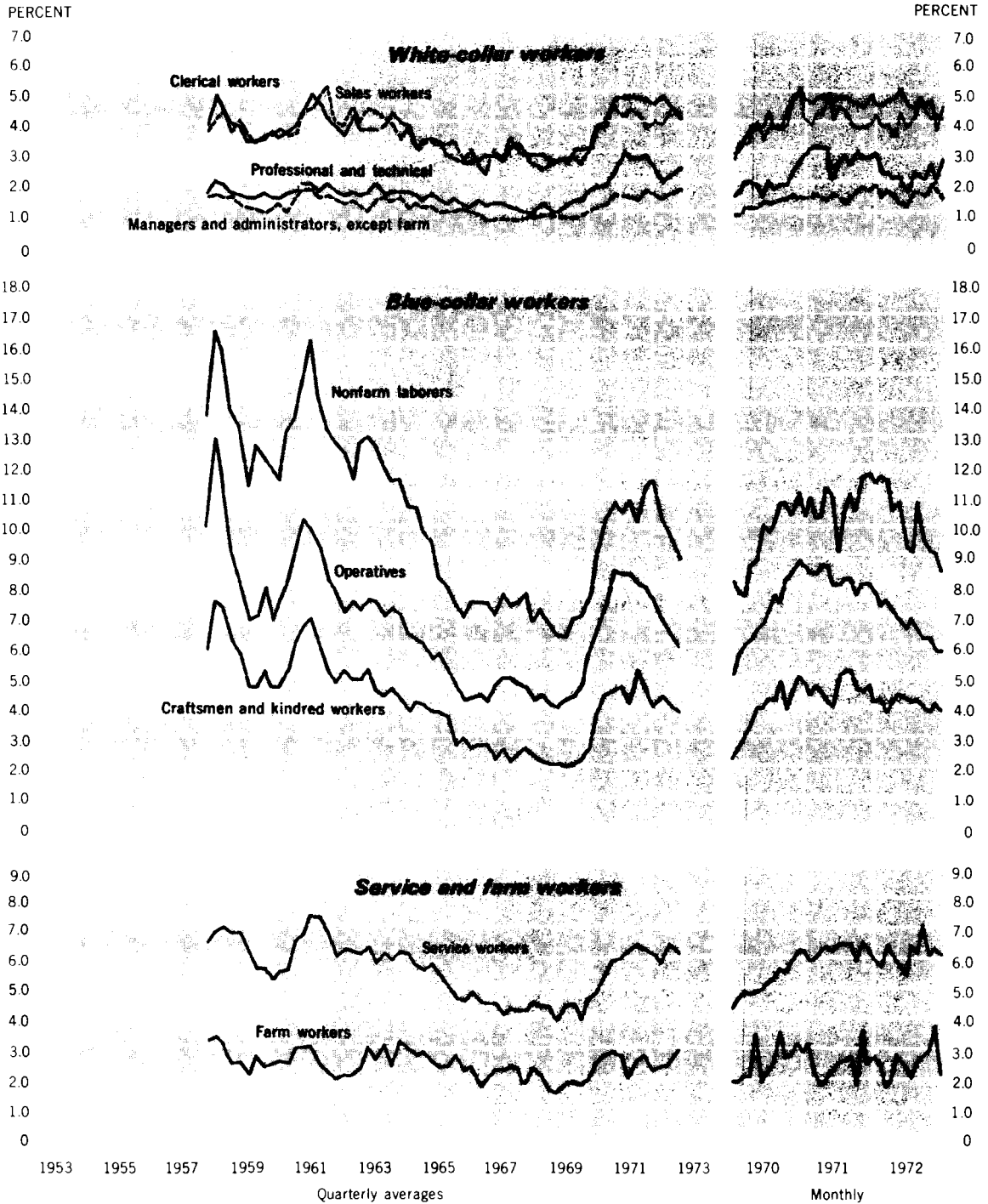
(Seasonally adjusted)



Source: Table A-31

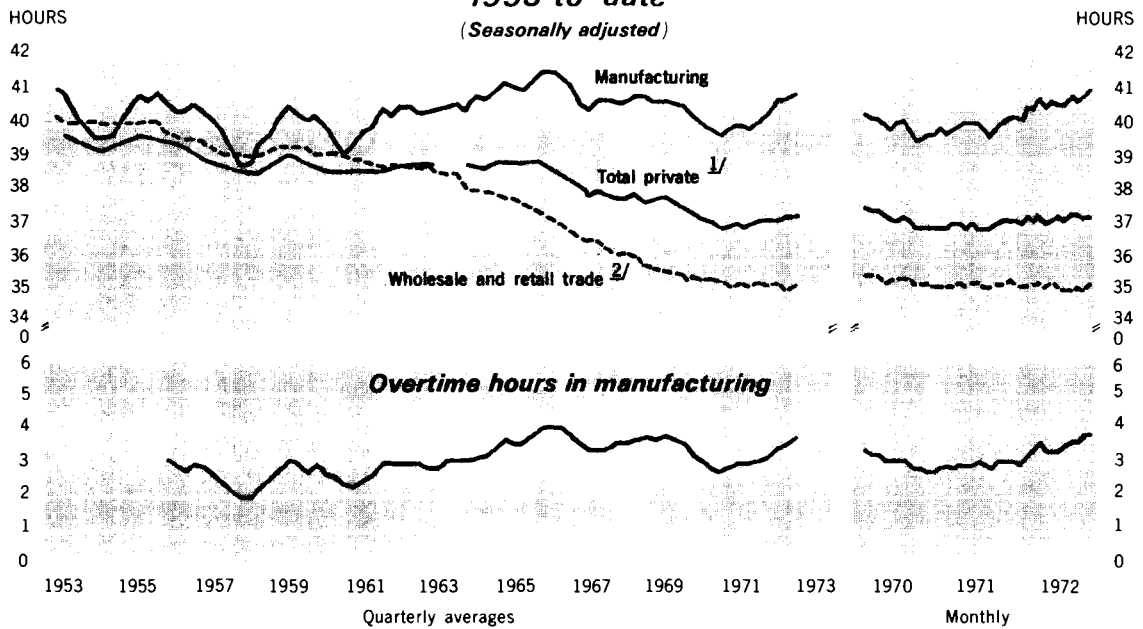
**Chart 11. Unemployment rates by occupation
1958 to date**

(Seasonally adjusted)



Source: Table A 33

Chart 12. Average weekly hours in private nonagricultural establishments, manufacturing and trade 1953 to date
(Seasonally adjusted)



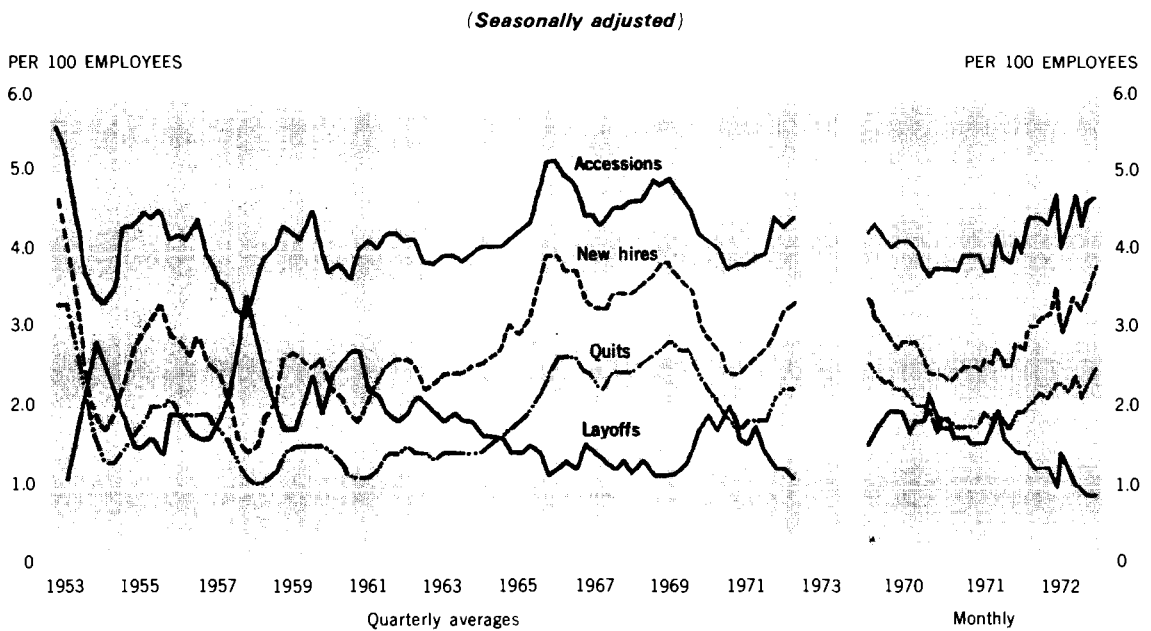
1/ Annual averages prior to 1964.

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

Note: Data for 2 most recent months are preliminary.

Source: Table C-7

Chart 13. Labor turnover rates in manufacturing 1953 to date
(Seasonally adjusted)



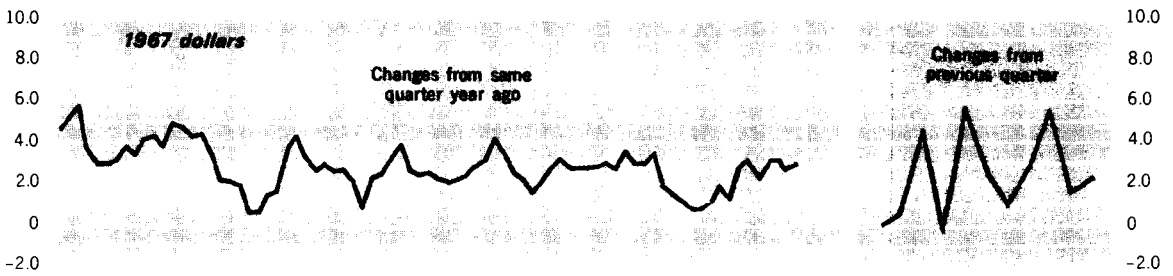
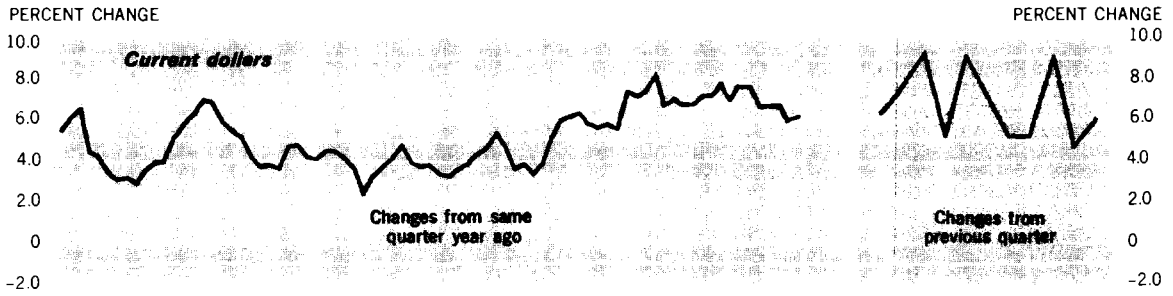
Note: Data for current month are preliminary.

Source: Table D-3

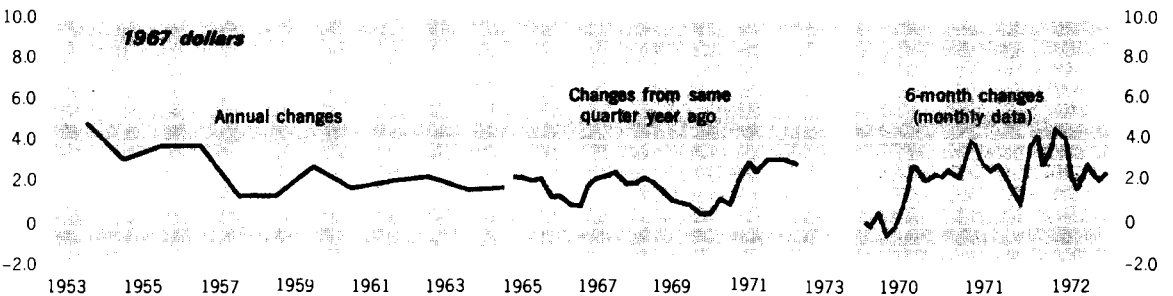
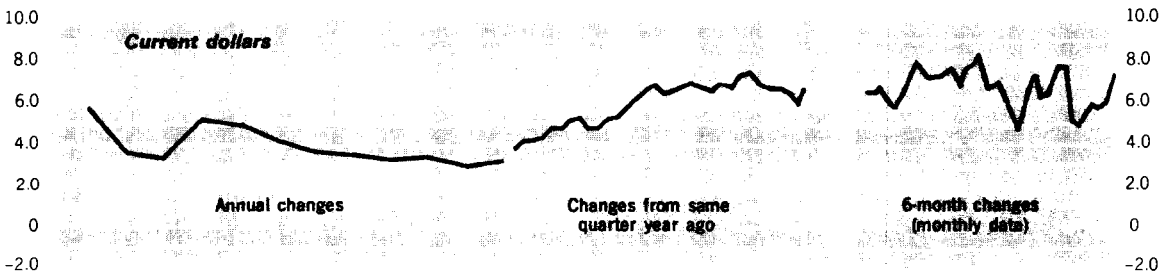
**Chart 14. Major compensation trend indicators
in the private nonfarm economy
1953 to date**

(Seasonally adjusted, at annual rates)

Hourly compensation index, all employees



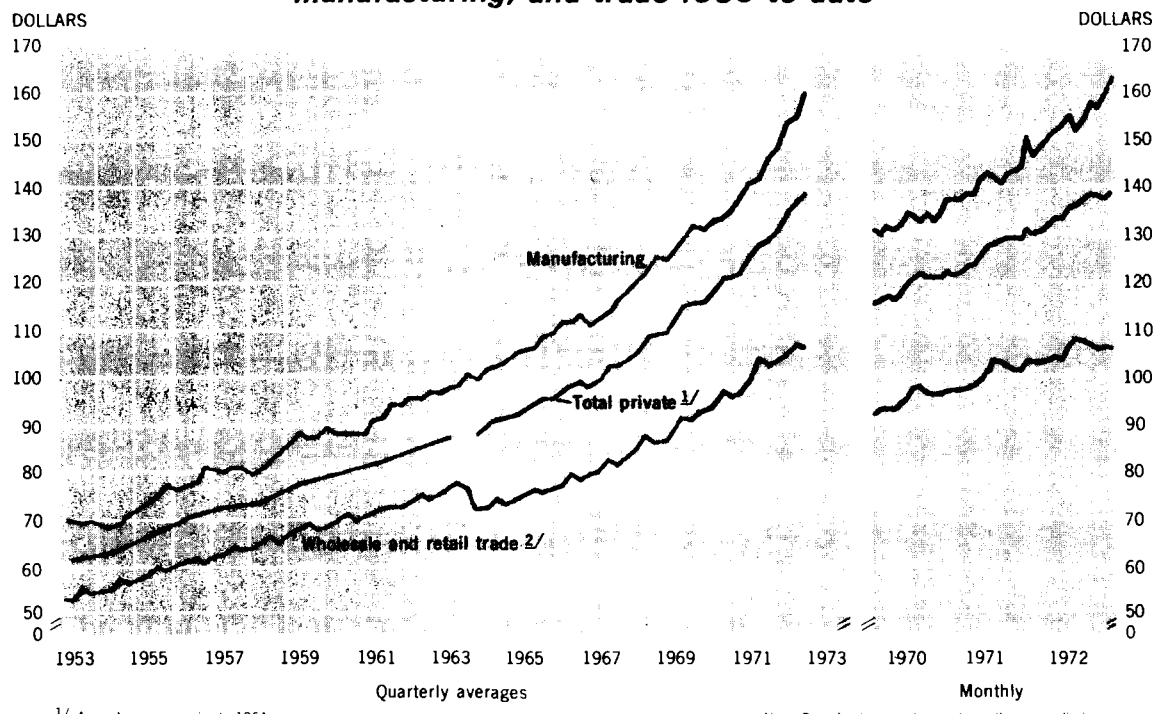
Hourly earnings index, production or nonsupervisory employees



1953 1955 1957 1959 1961 1963 1965 1967 1969 1971 1973 1970 1971 1972

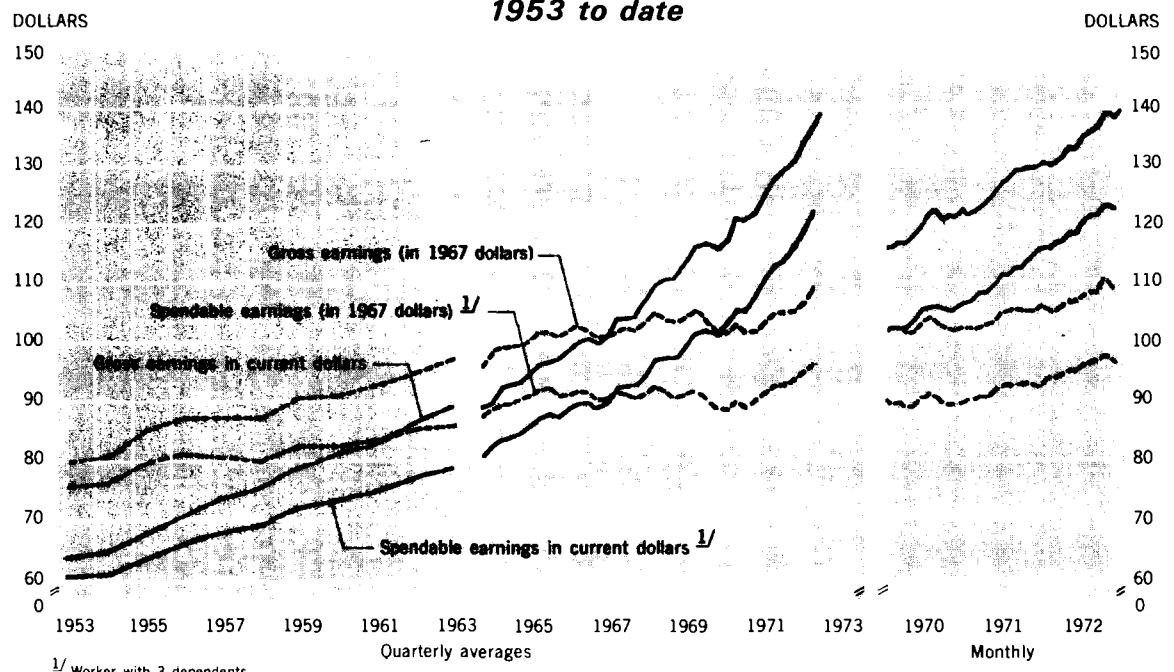
Source: Tables C-12, C-13, and C-15.

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



1/ Annual averages prior to 1964.
 2/ Beginning in 1964, data include eating and drinking establishments, not previously available.
 Note: Data for two most recent months are preliminary.
 Source: Table C.1.

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

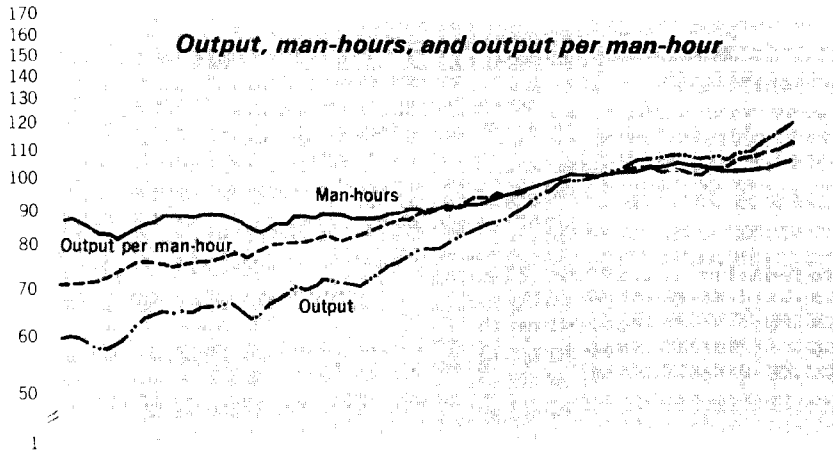


1/ Worker with 3 dependents
 Note: Data prior to 1964 are annual averages. Data for current month are preliminary.
 Source: Table C.5.

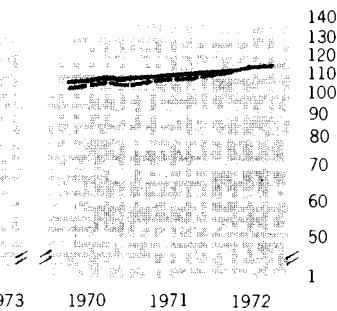
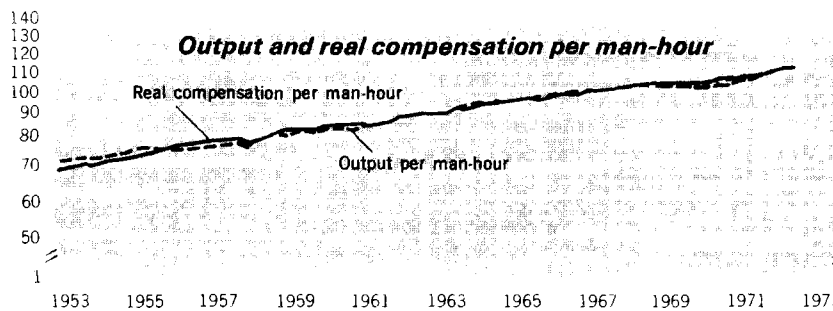
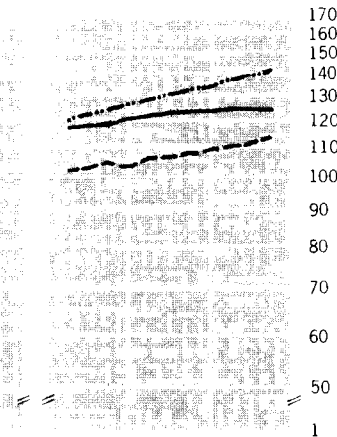
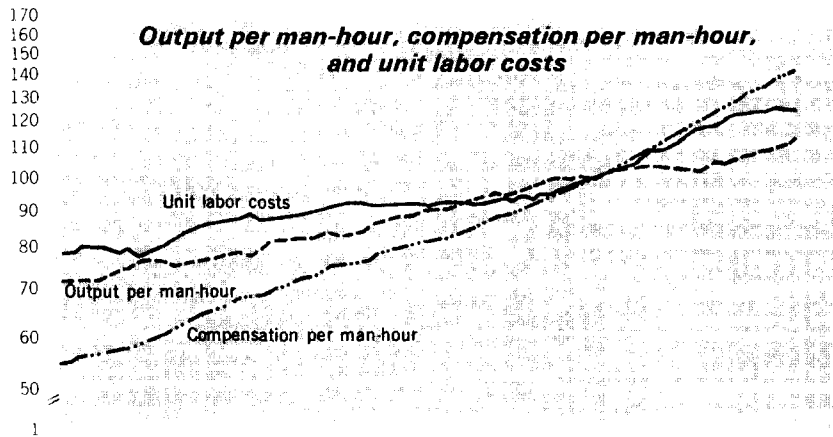
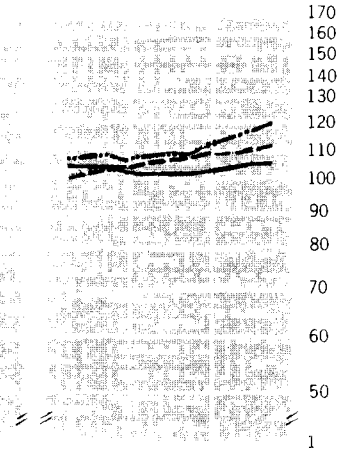
Chart 17. Indexes of output per man-hour, hourly compensation, and unit labor costs in the private nonfarm economy 1953 to date

(Seasonally adjusted quarterly averages)

RATIO SCALE
INDEX (1967=100)



RATIO SCALE
INDEX (1967=100)



Source: Table C-10

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

(In thousands)

Year and month	Total noninstitutional population	Total labor force		Civilian labor force							Not in labor force
		Number	Percent of population	Total	Employed			Unemployed			
					Total	Agriculture	Nonagricultural industries	Number	Percent of labor force		
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	55,724	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	-	44,602
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.....	122,984	73,442	59.7	70,614	66,702	4,944	61,759	3,911	5.5	-	49,539
1963.....	125,151	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	3,842	70,527	2,975	3.8	-	52,527
1968.....	135,562	82,272	60.7	78,737	75,920	3,817	72,103	2,817	3.6	-	53,291
1969.....	137,841	84,240	61.1	80,734	77,902	3,606	74,296	2,832	3.5	-	53,602
1970.....	140,182	85,903	61.3	82,715	78,627	3,462	75,165	4,088	4.9	-	54,280
1971.....	142,596	86,929	61.0	84,113	79,120	3,387	75,732	4,993	5.9	-	55,666
1972.....	145,775	88,991	61.0	86,542	81,702	3,472	78,230	4,840	5.6	-	56,785
1971: December.....	143,723	87,541	60.9	84,883	80,188	2,948	77,240	4,695	5.5	6.0	56,181
1972: April.....	145,227	87,787	60.4	85,324	80,627	3,287	77,339	4,697	5.5	5.9	57,440
May.....	145,427	87,986	60.5	85,567	81,223	3,531	77,692	4,344	5.1	5.9	57,441
June.....	145,639	90,448	62.1	88,055	82,629	3,976	78,653	5,426	6.2	5.5	55,191
July.....	145,854	91,005	62.4	88,617	83,443	4,061	79,383	5,173	5.8	5.5	54,850
August.....	146,069	90,758	62.1	88,362	83,505	4,031	79,475	4,857	5.5	5.6	55,311
September.....	146,289	89,098	60.9	86,693	82,034	3,658	78,376	4,658	5.4	5.5	57,191
October.....	146,498	89,591	61.2	87,176	82,707	3,721	78,986	4,470	5.1	5.5	56,907
November.....	146,709	89,400	60.9	86,969	82,703	3,363	79,340	4,266	4.9	5.2	57,309
December.....	146,923	89,437	60.9	86,997	82,881	3,163	79,719	4,116	4.7	5.2	57,486

¹ Not available.

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

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	65,330	53,030	81.2	49,533	48,114	3,157	44,957	1,419	2.9	-	12,315
1969	66,365	53,688	80.9	50,221	48,818	2,963	45,855	1,403	2.8	-	12,677
1970	67,409	53,343	80.6	51,195	48,960	2,861	46,099	2,235	4.4	-	13,066
1971	68,512	54,797	80.0	52,021	49,245	2,790	46,455	2,776	5.3	-	13,715
1972	69,864	55,671	79.7	53,265	50,630	2,839	47,791	2,635	4.9	-	14,193
1971: December	69,033	54,566	79.0	51,948	49,164	2,474	46,689	2,784	5.4	5.4	14,467
1972: April	69,608	54,937	78.9	52,515	49,848	2,709	47,138	2,668	5.1	5.3	14,671
1972: May	69,700	55,044	79.0	52,666	50,276	2,821	47,455	2,390	4.5	5.3	14,656
1972: June	69,800	57,050	81.7	54,700	51,874	3,188	48,686	2,827	5.2	4.8	12,749
1972: July	69,900	57,487	82.2	55,143	52,483	3,233	49,250	2,659	4.8	4.7	12,612
1972: August	70,000	57,250	81.8	54,898	52,461	3,229	49,323	2,437	4.4	4.9	12,750
1972: September	70,103	55,655	79.4	53,293	51,054	2,998	48,056	2,239	4.2	4.9	14,448
1972: October	70,200	55,656	79.3	53,286	51,059	3,005	48,054	2,227	4.2	4.8	14,544
1972: November	70,297	55,487	78.9	53,101	50,864	2,781	48,083	2,238	4.2	4.6	14,811
1972: December	70,396	55,524	78.9	53,131	50,803	2,671	48,132	2,328	4.4	4.4	14,872
FEMALE											
1947	52,450	16,683	31.8	16,664	16,045	1,248	14,797	619	3.7	-	35,767
1948	53,088	17,351	32.7	17,335	16,618	1,271	15,347	717	4.1	-	35,737
1949	53,689	17,806	33.2	17,788	16,723	1,314	15,409	1,065	6.0	-	35,883
1950	54,293	18,412	33.9	18,389	17,340	1,159	16,182	1,049	5.7	-	35,881
1951	54,933	19,054	34.7	19,016	18,182	1,193	16,990	834	4.4	-	35,879
1952	55,575	19,314	34.8	19,269	18,570	1,112	17,459	698	3.6	-	36,261
1953	56,353	19,429	34.5	19,382	18,750	1,008	17,744	632	3.3	-	36,924
1954	56,965	19,718	34.6	19,678	18,490	1,006	17,486	1,188	6.0	-	37,247
1955	57,610	20,584	35.7	20,548	19,550	1,184	18,367	998	4.9	-	37,026
1956	58,264	21,495	36.9	21,461	20,422	1,244	19,177	1,039	4.8	-	36,769
1957	58,983	21,765	36.9	21,732	20,714	1,123	19,591	1,018	4.7	-	37,218
1958	59,723	22,149	37.1	22,118	20,613	990	19,623	1,504	6.8	-	37,574
1959	60,569	22,516	37.2	22,483	21,164	1,033	20,131	1,320	5.9	-	38,053
1960	61,615	23,272	37.8	23,240	21,874	986	20,887	1,366	5.9	-	38,343
1961	62,517	23,838	38.1	23,806	22,090	902	21,187	1,717	7.2	-	38,679
1962	63,355	24,047	38.0	24,014	22,525	875	21,651	1,488	6.2	-	39,308
1963	64,527	24,736	38.3	24,704	23,105	878	22,227	1,598	6.5	-	39,791
1964	65,668	25,443	38.7	25,412	23,831	832	23,000	1,581	6.2	-	40,225
1965	66,763	26,232	39.3	26,200	24,748	814	23,934	1,452	5.5	-	40,531
1966	67,829	27,333	40.3	27,299	25,976	736	25,240	1,324	4.8	-	40,496
1967	69,003	28,395	41.2	28,360	26,893	680	26,212	1,468	5.2	-	40,608
1968	70,217	29,242	41.6	29,204	27,807	660	27,147	1,397	4.8	-	40,976
1969	71,476	30,551	42.7	30,513	29,084	643	28,441	1,429	4.7	-	40,924
1970	72,774	31,560	43.4	31,520	29,667	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
1972	75,911	33,320	43.9	33,277	31,072	633	30,439	2,205	6.6	-	42,591
1971: December	74,690	32,975	44.1	32,935	31,024	474	30,550	1,911	5.8	7.0	41,715
1972: April	75,619	32,850	43.4	32,809	30,779	578	30,201	2,030	6.2	6.8	42,769
1972: May	75,727	32,942	43.5	32,901	30,947	710	30,238	1,954	5.9	6.8	42,785
1972: June	75,839	33,397	44.0	32,354	30,755	788	29,967	2,599	7.8	6.5	42,442
1972: July	75,955	33,517	44.1	32,474	30,960	827	30,133	2,514	7.5	6.9	42,437
1972: August	76,069	33,508	44.0	33,464	31,044	802	30,242	2,420	7.2	6.8	42,561
1972: September	76,186	33,443	43.9	33,400	30,980	660	30,320	2,420	7.2	6.7	42,743
1972: October	76,298	33,936	44.5	33,891	31,648	716	30,932	2,243	6.6	6.6	42,363
1972: November	76,411	33,913	44.4	33,867	31,839	582	31,257	2,028	6.0	6.1	42,499
1972: December	76,527	33,913	44.3	33,866	32,079	492	31,587	1,788	5.3	6.4	42,613

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

December 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	55,524	78.9	53,131	50,803	2,328	4.4	14,872	238	4,624	1,666	8,344
16 to 21 years	7,576	63.9	6,673	5,776	897	13.4	4,273	18	3,890	42	323
16 to 19 years	4,605	57.0	4,211	3,539	671	15.9	3,476	11	3,207	19	238
16 and 17 years	1,823	44.2	1,775	1,445	330	18.6	2,300	4	2,184	5	107
18 and 19 years	2,782	70.3	2,436	2,094	342	14.0	1,175	6	1,024	14	131
20 to 64 years	48,997	90.8	46,999	45,415	1,583	3.4	4,960	103	1,413	1,148	2,297
20 to 24 years	7,769	85.0	6,758	6,234	523	7.7	1,368	13	1,089	63	203
25 to 54 years	34,137	95.0	33,153	32,302	851	2.6	1,779	50	321	593	817
25 to 29 years	7,120	94.6	6,745	6,490	255	3.8	403	11	204	58	129
30 to 34 years	5,937	96.7	5,696	5,536	160	2.8	205	5	68	53	79
35 to 39 years	5,265	97.2	5,047	4,938	109	2.2	151	7	20	47	77
40 to 44 years	5,356	95.8	5,251	5,150	101	1.9	233	1	13	91	128
45 to 49 years	5,432	94.9	5,400	5,286	115	2.1	294	13	6	133	142
50 to 54 years	5,027	91.1	5,012	4,902	111	2.2	494	13	10	209	262
55 to 64 years	7,091	79.6	7,088	6,880	209	2.9	1,813	41	4	492	1,277
55 to 59 years	4,156	86.9	4,154	4,051	103	2.5	628	13	3	236	375
60 to 64 years	2,935	71.2	2,934	2,829	105	3.6	1,186	28	1	256	902
65 years and over	1,922	23.0	1,922	1,848	74	3.9	6,436	124	3	499	5,809
65 to 69 years	1,100	34.5	1,100	1,050	50	4.6	2,085	41	2	146	1,896
70 years and over	821	15.9	821	798	24	2.9	4,351	83	1	354	3,914
White											
16 years and over	49,877	79.5	47,799	45,895	1,903	4.0	12,894	186	3,901	1,325	7,482
16 to 21 years	6,651	65.0	5,876	5,186	690	11.7	3,589	14	3,273	33	268
16 to 19 years	4,081	58.6	3,744	3,224	520	13.9	2,878	9	2,662	14	193
16 and 17 years	1,652	46.6	1,609	1,344	265	16.5	1,889	3	1,789	5	93
18 and 19 years	2,429	71.1	2,135	1,880	255	12.0	989	6	873	10	100
20 to 64 years	44,039	91.3	42,297	40,974	1,322	3.1	4,189	74	1,236	906	1,971
20 to 24 years	6,804	85.1	5,922	5,491	431	7.3	1,191	11	960	50	171
25 to 54 years	30,710	95.6	29,853	29,139	714	2.4	1,420	35	274	466	646
25 to 34 years	11,685	95.9	11,150	10,809	342	3.1	503	11	239	91	162
35 to 44 years	9,499	96.9	9,220	9,039	181	2.0	299	6	22	109	162
45 to 54 years	9,525	93.9	9,483	9,291	191	2.0	619	17	13	266	322
55 to 64 years	6,525	80.5	6,523	6,345	178	2.7	1,577	29	3	390	1,155
55 to 59 years	3,818	87.6	3,816	3,725	91	2.4	543	7	3	187	345
60 to 64 years	2,707	72.4	2,707	2,620	87	3.2	1,034	21	--	203	810
65 years and over	1,757	23.2	1,757	1,697	61	3.4	5,827	103	3	404	5,318
Negro and other races											
16 years and over	5,647	74.1	5,332	4,907	425	8.0	1,978	52	723	341	862
16 to 21 years	925	57.5	796	590	206	25.9	684	3	617	9	55
16 to 19 years	525	46.7	466	315	151	32.4	598	2	546	5	45
16 and 17 years	172	29.5	165	101	65	39.1	411	2	395	--	14
18 and 19 years	353	65.4	301	214	86	28.7	187	--	151	4	31
20 to 64 years	4,958	86.5	4,702	4,441	261	5.6	772	29	177	241	325
20 to 24 years	965	84.5	836	743	93	11.1	177	2	129	13	32
25 to 54 years	3,427	90.5	3,300	3,164	138	4.2	359	15	47	126	170
25 to 34 years	1,372	92.9	1,291	1,218	73	5.7	105	5	33	21	46
35 to 44 years	1,121	93.0	1,079	1,050	29	2.7	84	2	11	29	43
45 to 54 years	934	84.7	930	896	35	3.7	169	9	3	76	82
55 to 64 years	566	70.5	566	535	31	5.4	237	12	1	101	122
55 to 59 years	338	79.9	338	325	12	3.7	85	6	--	49	30
60 to 64 years	228	60.0	228	210	18	8.0	152	6	1	52	92
65 years and over	164	21.3	164	151	13	8.2	608	21	--	95	492

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

December 1972
(In thousands)

Sex, age, and color	Total labor force		Civilian labor force				Not in labor force				
	Number	Percent of population	Total	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
FEMALE											
16 years and over	33,913	44.3	33,866	32,079	1,788	5.3	42,613	35,574	4,391	905	1,743
16 to 21 years	5,761	49.7	5,739	5,097	642	11.2	5,823	1,662	3,965	29	168
16 to 19 years	3,585	45.6	3,576	3,099	477	13.3	4,275	784	3,350	24	117
16 and 17 years	1,462	36.5	1,461	1,246	215	14.7	2,541	202	2,279	9	51
18 and 19 years	2,124	55.0	2,114	1,853	262	12.4	1,734	582	1,070	15	66
20 to 64 years	29,249	51.4	29,212	27,928	1,284	4.4	27,668	25,577	1,030	332	729
20 to 24 years	5,455	60.0	5,431	5,056	375	6.9	3,629	2,703	810	21	96
25 to 34 years	19,609	51.9	19,595	18,802	793	4.0	18,140	17,340	213	187	402
25 to 29 years	3,974	51.9	3,968	3,746	222	5.6	3,690	3,532	84	21	53
30 to 34 years	2,950	46.5	2,948	2,815	133	4.5	3,389	3,247	53	16	73
35 to 39 years	2,928	51.7	2,927	2,812	115	3.9	2,735	2,614	33	29	59
40 to 44 years	3,212	54.5	3,211	3,086	124	3.9	2,684	2,584	21	25	54
45 to 49 years	3,381	54.8	3,380	3,254	126	3.7	2,792	2,671	8	37	76
50 to 54 years	3,163	52.6	3,163	3,090	73	2.3	2,850	2,692	13	59	86
55 to 64 years	4,185	41.5	4,185	4,070	115	2.8	5,899	5,535	8	124	232
55 to 59 years	2,520	47.5	2,520	2,454	66	2.6	2,789	2,641	4	57	87
60 to 64 years	1,665	34.9	1,665	1,616	50	3.0	3,110	2,894	4	67	145
65 years and over	1,079	9.2	1,079	1,052	27	2.5	10,670	9,213	11	550	896
65 to 69 years	666	16.8	666	648	18	2.7	3,295	3,013	6	64	212
70 years and over	413	5.3	413	404	9	2.2	7,375	6,200	4	486	684
White											
16 years and over	29,621	43.8	29,580	28,193	1,387	4.7	38,060	32,192	3,595	714	1,559
16 to 21 years	5,160	52.0	5,141	4,659	482	9.4	4,772	1,374	3,251	26	121
16 to 19 years	3,260	48.5	3,251	2,892	359	11.0	3,460	630	2,728	20	82
16 and 17 years	1,358	39.8	1,358	1,175	183	13.5	2,055	163	1,845	5	43
18 and 19 years	1,902	57.5	1,894	1,717	177	9.3	1,405	467	883	15	40
20 to 64 years	25,405	50.6	25,372	24,368	1,004	4.0	24,804	23,049	855	253	648
20 to 24 years	4,757	60.5	4,736	4,460	276	5.8	3,100	2,341	672	14	74
25 to 34 years	16,888	50.9	16,876	16,250	624	3.7	16,322	15,640	176	144	362
25 to 29 years	5,833	47.6	5,825	5,585	240	4.1	6,413	6,164	109	29	111
30 to 34 years	5,240	52.0	5,237	5,040	197	3.8	4,842	4,652	45	44	101
35 to 39 years	5,815	53.4	5,813	5,626	187	3.2	5,067	4,825	21	70	151
55 to 64 years	3,761	41.1	3,761	3,658	103	2.7	5,383	5,067	8	95	212
55 to 59 years	2,269	47.2	2,269	2,211	59	2.6	2,543	2,419	4	42	78
60 to 64 years	1,491	34.4	1,491	1,447	44	3.0	2,839	2,649	4	53	134
65 years and over	957	8.9	957	933	24	2.5	9,795	8,513	12	441	828
Negro and other races											
16 years and over	4,292	48.5	4,286	3,886	400	9.3	4,554	3,383	796	192	184
16 to 21 years	601	36.4	598	438	160	26.8	1,052	288	714	4	46
16 to 19 years	326	28.6	324	206	118	36.4	815	154	622	4	35
16 and 17 years	104	17.6	104	71	33	31.7	486	39	435	4	8
18 and 19 years	222	40.3	221	136	85	38.5	329	115	187	--	27
20 to 64 years	3,844	57.3	3,840	3,560	279	7.3	2,864	2,528	174	79	82
20 to 24 years	698	56.9	695	596	98	14.2	529	362	138	7	22
25 to 34 years	2,722	59.9	2,721	2,552	169	6.2	1,819	1,699	37	43	39
25 to 29 years	1,092	62.1	1,091	976	115	10.5	666	615	28	8	15
35 to 44 years	901	61.0	900	858	42	4.7	577	546	9	9	12
45 to 54 years	729	55.9	729	717	12	1.6	575	538	--	26	12
55 to 64 years	424	45.1	424	412	12	2.9	516	467	--	29	20
55 to 59 years	250	50.4	250	243	7	2.8	246	222	--	15	9
60 to 64 years	174	39.2	174	169	5	3.1	270	245	--	14	11
65 years and over	122	12.2	122	119	3	2.3	875	700	--	109	67

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	
	Dec. 1972	Dec. 1971	Dec. 1972	Dec. 1971	Dec. 1972	Dec. 1971	Dec. 1972	Dec. 1971
MALE								
16 years and over	55,524	54,566	78.9	79.0	53,131	51,948	78.1	78.2
16 to 19 years	4,605	4,282	57.0	54.7	4,211	3,958	54.8	52.8
16 and 17 years	1,823	1,719	44.2	42.9	1,775	1,686	43.6	42.2
18 and 19 years	2,782	2,564	70.3	67.1	2,436	2,272	67.5	64.4
20 to 24 years	7,769	7,590	85.0	85.0	6,758	6,298	83.2	82.5
25 to 34 years	34,137	33,610	95.0	95.3	33,153	32,612	94.9	95.1
35 to 44 years	13,057	12,502	95.6	95.8	12,441	11,904	95.3	95.6
45 to 54 years	10,621	10,609	96.5	96.4	10,299	10,266	96.4	96.3
55 to 64 years	10,459	10,499	93.0	93.5	10,413	10,443	93.0	93.5
65 years and over	7,091	7,091	79.6	81.0	7,088	7,087	79.6	81.0
	4,156	4,191	86.9	87.7	4,154	4,188	86.9	87.7
	2,935	2,900	71.2	73.0	2,934	2,900	71.2	73.0
	1,922	1,992	23.0	24.2	1,922	1,992	23.0	24.2
White								
16 years and over	49,877	49,137	79.5	79.7	47,799	46,824	78.8	78.9
16 to 19 years	4,081	3,844	58.6	56.8	3,744	3,559	56.5	54.9
16 and 17 years	1,652	1,576	46.6	45.6	1,609	1,546	46.0	45.1
18 and 19 years	2,429	2,268	71.1	68.5	2,135	2,012	68.4	65.8
20 to 24 years	6,804	6,689	85.1	85.6	5,922	5,536	83.3	83.1
25 to 34 years	30,710	30,278	95.6	95.9	29,853	29,405	95.5	95.8
35 to 44 years	11,685	11,152	95.9	96.3	11,150	10,629	95.7	96.1
45 to 54 years	9,499	9,551	96.9	97.2	9,220	9,253	96.9	97.1
55 to 64 years	9,525	9,576	93.9	94.4	9,483	9,524	93.9	94.3
65 years and over	6,525	6,495	80.5	81.5	6,523	6,492	80.5	81.5
	3,818	3,831	87.6	88.2	3,816	3,828	87.6	88.2
	2,707	2,663	72.4	73.5	2,707	2,663	72.4	73.5
	1,757	1,832	23.2	24.3	1,757	1,832	23.2	24.3
Negro and other races								
16 years and over	5,647	5,429	74.1	73.6	5,332	5,124	72.9	72.5
16 to 19 years	525	438	46.7	41.5	466	399	43.8	39.3
16 and 17 years	172	143	29.5	26.0	165	139	28.7	25.5
18 and 19 years	353	295	65.4	58.4	301	260	61.7	55.3
20 to 24 years	965	902	84.5	80.7	836	762	82.5	77.9
25 to 34 years	3,427	3,332	90.5	89.6	3,300	3,208	90.2	89.2
35 to 44 years	1,372	1,351	92.9	91.9	1,291	1,276	92.5	91.4
45 to 54 years	1,121	1,058	93.0	90.2	1,079	1,013	92.8	89.8
55 to 64 years	934	924	84.7	85.8	930	919	84.6	85.7
65 years and over	566	596	70.5	76.4	566	596	70.5	76.4
	338	360	79.9	82.8	338	359	79.9	82.8
	228	237	60.0	68.3	228	236	60.0	68.3
	164	160	21.3	22.9	164	160	21.3	22.9

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	
	Dec. 1972	Dec. 1971	Dec. 1972	Dec. 1971	Dec. 1972	Dec. 1971	Dec. 1972	Dec. 1971
FEMALE								
16 years and over	33,913	32,975	44.3	44.1	33,866	32,935	44.3	44.1
16 to 19 years	3,585	3,316	45.6	43.2	3,576	3,308	45.5	43.2
16 and 17 years	1,462	1,342	36.5	34.3	1,461	1,342	36.5	34.3
18 and 19 years	2,124	1,974	55.0	52.6	2,114	1,965	54.9	52.5
20 to 24 years	5,455	5,216	60.0	58.9	5,431	5,196	59.9	58.8
25 to 54 years	19,609	19,013	51.9	51.4	19,595	19,002	51.9	51.4
25 to 34 years	6,924	6,299	49.4	47.3	6,916	6,292	49.4	47.2
35 to 44 years	6,141	6,052	53.1	52.6	6,138	6,049	53.1	52.6
45 to 54 years	6,544	6,663	53.7	54.8	6,543	6,661	53.7	54.8
55 to 64 years	4,185	4,302	41.5	43.5	4,185	4,302	41.5	43.5
55 to 59 years	2,520	2,625	47.5	49.5	2,520	2,625	47.5	49.5
60 to 64 years	1,665	1,677	34.9	36.5	1,665	1,677	34.9	36.5
65 years and over	1,079	1,128	9.2	10.0	1,079	1,128	9.2	10.0
White								
16 years and over	29,621	28,873	43.8	43.6	29,580	28,837	43.7	43.6
16 to 19 years	3,260	2,983	48.5	45.3	3,251	2,976	48.4	45.3
16 and 17 years	1,358	1,226	39.8	36.6	1,358	1,226	39.8	36.6
18 and 19 years	1,902	1,757	57.5	54.4	1,894	1,750	57.4	54.3
20 to 24 years	4,757	4,591	60.5	59.8	4,736	4,573	60.4	59.7
25 to 54 years	16,888	16,408	50.9	50.3	16,876	16,398	50.8	50.3
25 to 34 years	5,833	5,292	47.6	45.4	5,825	5,286	47.6	45.3
35 to 44 years	5,240	5,188	52.0	51.5	5,237	5,185	52.0	51.5
45 to 54 years	5,815	5,927	53.4	54.5	5,813	5,926	53.4	54.5
55 to 64 years	3,761	3,891	41.1	43.3	3,761	3,891	41.1	43.3
55 to 59 years	2,269	2,351	47.2	49.1	2,269	2,351	47.2	49.1
60 to 64 years	1,491	1,539	34.4	36.8	1,491	1,539	34.4	36.8
65 years and over	957	1,000	8.9	9.6	957	1,000	8.9	9.6
Negro and other races								
16 years and over	4,292	4,103	48.5	48.5	4,286	4,098	48.5	48.5
16 to 19 years	326	333	28.6	30.6	324	332	28.5	30.6
16 and 17 years	104	116	17.6	20.7	104	116	17.6	20.7
18 and 19 years	222	217	40.3	41.3	221	215	40.2	41.1
20 to 24 years	698	625	56.9	52.8	695	623	56.8	52.7
25 to 54 years	2,722	2,606	59.9	59.6	2,721	2,605	59.9	59.6
25 to 34 years	1,092	1,006	62.1	60.4	1,091	1,006	62.1	60.4
35 to 44 years	901	864	61.0	60.5	900	864	60.9	60.5
45 to 54 years	729	736	55.9	57.3	729	735	55.9	57.3
55 to 64 years	424	411	45.1	44.7	424	411	45.1	44.7
55 to 59 years	250	273	50.4	53.2	250	273	50.4	53.2
60 to 64 years	174	138	39.2	33.9	174	138	39.2	33.9
65 years and over	122	128	12.2	14.3	122	128	12.2	14.3

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

December 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	23,433	11,849	11,584	20,171	10,239	9,931	3,262	1,609	1,653
Total labor force	13,337	7,576	5,761	11,810	6,651	5,160	1,526	925	601
Percent of population	56.9	63.9	49.7	58.6	65.0	52.0	46.8	57.5	36.4
Civilian labor force	12,411	6,673	5,739	11,017	5,876	5,141	1,394	796	598
Employed	10,872	5,776	5,097	9,844	5,186	4,659	1,028	590	438
Agriculture	357	292	65	330	269	61	27	23	4
Nonagricultural industries	10,515	5,484	5,032	9,515	4,917	4,598	1,001	567	434
Unemployed	1,539	897	642	1,172	690	482	366	206	160
Percent of labor force	12.4	13.4	11.2	10.6	11.7	9.4	26.3	25.9	26.8
Looking for full-time work	857	500	357	623	376	248	234	124	110
Looking for part-time work	682	397	285	549	315	235	132	82	50
Not in labor force	10,096	4,273	5,823	8,360	3,589	4,772	1,736	684	1,052
Major activity: going to school									
Civilian labor force	4,008	2,211	1,797	3,708	2,032	1,676	300	179	121
Employed	3,362	1,816	1,546	3,190	1,718	1,471	173	98	75
Agriculture	123	101	22	118	96	22	5	5	--
Nonagricultural industries	3,239	1,716	1,524	3,072	1,623	1,449	168	93	75
Unemployed	646	395	251	519	314	205	127	81	46
Percent of labor force	16.1	17.9	13.9	14.0	15.5	12.2	42.4	45.4	38.1
Looking for full-time work	48	33	15	28	21	7	20	12	8
Looking for part-time work	598	362	236	491	293	197	107	69	38
Not in labor force	7,855	3,890	3,965	6,524	3,273	3,251	1,331	617	714
Major activity: other									
Civilian labor force	8,403	4,461	3,942	7,309	3,844	3,465	1,094	617	477
Employed	7,510	3,960	3,550	6,655	3,468	3,187	855	492	363
Agriculture	234	192	42	212	173	38	23	18	4
Nonagricultural industries	7,276	3,768	3,508	6,443	3,294	3,149	833	474	359
Unemployed	893	501	391	654	376	277	239	125	114
Percent of labor force	10.6	11.2	9.9	8.9	9.8	8.0	21.8	20.3	23.9
Looking for full-time work	809	467	342	595	355	240	214	112	102
Looking for part-time work	84	35	49	59	21	37	25	13	12
Not in labor force	2,241	383	1,858	1,837	316	1,521	404	67	338

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	
	Dec. 1972	Dec. 1971	Dec. 1972	Dec. 1971	Dec. 1972	Dec. 1971	Dec. 1972	Dec. 1971
Total								
Total noninstitutional population	146,923	143,723	62,315	61,208	68,666	67,021	15,942	15,495
Total labor force	89,437	87,541	50,919	50,284	30,328	29,659	8,191	7,599
Percent of population	60.9	60.9	81.7	82.2	44.2	44.3	51.4	49.0
Civilian labor force	86,997	84,883	48,921	47,990	30,291	29,628	7,786	7,266
Employed	82,881	80,188	47,263	45,907	28,980	28,182	6,638	6,099
Agriculture	3,163	2,948	2,464	2,266	445	434	253	248
Nonagricultural industries	79,719	77,240	44,799	43,641	28,535	27,748	6,384	5,851
Unemployed	4,116	4,695	1,657	2,083	1,311	1,445	1,148	1,167
Percent of labor force	4.7	5.5	3.4	4.3	4.3	4.9	14.7	16.1
Not in labor force	57,485	56,181	11,396	10,924	38,338	37,362	7,751	7,896
White								
Total noninstitutional population	130,452	127,891	55,812	54,889	60,961	59,649	13,679	13,352
Total labor force	79,498	78,010	45,796	45,293	26,362	25,889	7,340	6,828
Percent of population	60.9	61.0	82.1	82.5	43.2	43.4	53.7	51.1
Civilian labor force	77,379	75,661	44,054	43,265	26,329	25,861	6,996	6,535
Employed	74,088	71,829	42,671	41,530	25,301	24,700	6,116	5,599
Agriculture	2,926	2,688	2,267	2,060	423	404	235	224
Nonagricultural industries	71,162	69,141	40,404	39,470	24,877	24,296	5,881	5,375
Unemployed	3,291	3,832	1,383	1,735	1,028	1,161	879	936
Percent of labor force	4.3	5.1	3.1	4.0	3.9	4.5	12.6	14.3
Not in labor force	50,954	49,881	10,016	9,596	34,599	33,760	6,338	6,525
Negro and other races								
Total noninstitutional population	16,471	15,832	6,503	6,318	7,705	7,372	2,263	2,142
Total labor force	9,939	9,531	5,122	4,991	3,966	3,770	850	771
Percent of population	60.3	60.2	78.8	79.0	51.5	51.1	37.6	36.0
Civilian labor force	9,618	9,222	4,866	4,725	3,962	3,766	791	731
Employed	8,793	8,359	4,592	4,377	3,679	3,482	521	500
Agriculture	237	261	197	206	22	30	18	24
Nonagricultural industries	8,556	8,098	4,395	4,171	3,658	3,452	503	476
Unemployed	825	863	274	348	282	284	269	231
Percent of labor force	8.6	9.4	5.6	7.4	7.1	7.5	34.0	31.7
Not in labor force	6,532	6,301	1,380	1,328	3,739	3,602	1,413	1,371

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 color, sex, and age

December 1972
(Numbers 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									
Total, 16 years and over	73,595	68,373	2,194	3,028	4.1	13,402	12,314	1,088	8.1
16 to 21 years	7,286	5,981	448	857	11.8	5,125	4,443	682	13.3
16 to 19 years	3,662	2,814	290	558	15.2	4,124	3,534	590	14.3
16 to 17 years	630	420	79	131	20.8	2,606	2,192	414	15.9
18 to 19 years	3,032	2,395	211	427	14.1	1,518	1,342	176	11.6
20 years and over	69,933	65,559	1,904	2,470	3.5	9,278	8,780	498	5.4
20 to 24 years	10,385	9,249	396	740	7.1	1,804	1,646	158	8.8
25 years and over	59,548	56,310	1,509	1,729	2.9	7,474	7,135	341	4.6
25 to 54 years	47,810	45,236	1,152	1,423	3.0	4,939	4,717	222	4.5
55 years and over	11,738	11,074	357	306	2.6	2,536	2,418	119	4.7
Males, 16 years and over	48,405	45,534	1,051	1,819	3.8	4,727	4,218	509	10.8
16 to 21 years	4,028	3,290	238	500	12.4	2,644	2,248	397	15.0
16 to 19 years	2,054	1,583	148	323	15.7	2,156	1,808	348	16.1
20 years and over	46,350	43,951	903	1,496	3.2	2,570	2,409	161	6.3
20 to 24 years	5,901	5,253	204	445	7.5	856	778	78	9.2
25 years and over	40,449	38,698	700	1,051	2.6	1,714	1,632	82	4.8
25 to 54 years	32,547	31,201	520	827	2.5	606	582	24	4.0
55 years and over	7,902	7,498	180	225	2.8	1,109	1,050	58	5.2
Females, 16 years and over	25,190	22,839	1,143	1,208	4.8	8,676	8,097	579	6.7
16 to 21 years	3,258	2,691	210	357	11.0	2,480	2,196	285	11.5
16 to 19 years	1,608	1,231	142	235	14.6	1,968	1,725	242	12.3
20 years and over	23,583	21,608	1,001	974	4.1	6,708	6,371	337	5.0
20 to 24 years	4,483	3,996	192	295	6.6	947	868	79	8.4
25 years and over	19,100	17,612	809	679	3.6	5,760	5,504	257	4.5
25 to 54 years	15,262	14,035	632	596	3.9	4,333	4,136	198	4.6
55 years and over	3,837	3,577	177	83	2.2	1,427	1,368	59	4.1
WHITE									
Males, 16 years and over	43,504	41,134	875	1,496	3.4	4,294	3,887	407	9.5
16 to 21 years	3,451	2,879	196	376	10.9	2,425	2,110	315	13.0
16 to 19 years	1,767	1,398	125	244	13.8	1,977	1,701	276	14.0
20 years and over	41,737	39,736	750	1,252	3.0	2,317	2,186	131	5.7
20 to 24 years	5,137	4,606	168	363	7.1	784	717	68	8.7
25 years and over	36,601	35,130	582	890	2.4	1,533	1,470	63	4.1
25 to 54 years	29,321	28,196	432	693	2.4	532	511	21	3.9
55 years and over	7,280	6,934	150	197	2.7	1,001	959	42	4.2
Females, 16 years and over	21,738	19,946	879	913	4.2	7,842	7,368	474	6.1
16 to 21 years	2,838	2,412	178	248	8.7	2,302	2,068	235	10.2
16 to 19 years	1,419	1,137	125	158	11.1	1,832	1,631	201	11.0
20 years and over	20,318	18,809	754	755	3.7	6,010	5,737	273	4.5
20 to 24 years	3,871	3,501	155	214	5.5	865	803	62	7.2
25 years and over	16,448	15,308	599	542	3.3	5,144	4,935	212	4.1
25 to 54 years	12,969	12,050	455	465	3.6	3,906	3,746	161	4.1
55 years and over	3,479	3,258	144	77	2.2	1,239	1,189	51	4.1
NEGRO AND OTHER RACES									
Males, 16 years and over	4,900	4,401	176	324	6.6	432	331	102	23.5
16 to 21 years	577	411	42	124	21.5	219	137	82	37.4
16 to 19 years	287	185	23	79	27.7	179	107	72	40.0
20 years and over	4,613	4,216	153	244	5.3	253	224	30	11.8
20 to 24 years	764	646	36	82	10.7	72	61	11	14.7
25 years and over	3,848	3,570	117	161	4.2	181	162	19	(2)
25 to 54 years	3,226	3,005	87	134	4.2	74	71	3	(2)
55 years and over	622	564	30	27	4.3	108	91	16	14.8
Females, 16 years and over	3,453	2,893	264	296	8.6	843	729	105	12.6
16 to 21 years	420	279	32	110	26.1	178	128	50	28.2
16 to 19 years	189	94	17	77	40.8	136	95	41	30.3
20 years and over	3,264	2,799	247	219	6.7	698	634	64	9.1
20 to 24 years	613	495	36	81	13.2	82	65	17	21.0
25 years and over	2,652	2,304	210	138	5.2	615	569	47	7.6
25 to 54 years	2,293	1,985	176	132	5.8	427	390	37	8.7
55 years and over	358	319	34	6	1.7	188	179	9	4.8

¹ Employed persons with a job but not at work are distributed proportionately among the full- and part-time employed categories.² Percent not shown where base is less than 75,000.

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	
	Dec. 1972	Dec. 1971	Dec. 1972	Dec. 1971	Dec. 1972	Dec. 1971	Dec. 1972	Dec. 1971
Total, 16 years and over	2,328	2,784	4.4	5.4	1,788	1,911	5.3	5.8
16 to 19 years	671	701	15.9	17.7	477	466	13.3	14.1
16 and 17 years	330	337	18.6	20.0	215	213	14.7	15.9
18 and 19 years	342	364	14.0	16.0	262	253	12.4	12.9
20 years and over	1,657	2,083	3.4	4.3	1,311	1,445	4.3	4.9
20 to 24 years	523	611	7.7	9.7	375	376	6.9	7.2
25 years and over	1,134	1,471	2.7	3.5	936	1,070	3.8	4.4
25 to 34 years	415	508	3.3	4.3	355	390	5.1	6.2
35 to 44 years	210	335	2.0	3.3	239	259	3.9	4.3
45 to 54 years	226	332	2.2	3.2	199	231	3.0	3.5
55 to 64 years	209	230	2.9	3.2	115	135	2.8	3.1
55 to 59 years	103	131	2.5	3.1	66	90	2.6	3.4
60 to 64 years	105	99	3.6	3.4	50	44	3.0	2.7
65 years and over	74	66	3.9	3.3	27	55	2.5	4.9
Household head, 16 years and over	1,133	1,449	2.6	3.4	301	368	4.2	5.2
16 to 24 years	188	214	4.8	5.9	52	61	6.0	7.8
25 to 54 years	677	963	2.2	3.2	178	220	4.3	5.5
55 years and over	269	271	3.1	3.1	71	87	3.2	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	
	Dec. 1972	Dec. 1971	Dec. 1972	Dec. 1971	Dec. 1972	Dec. 1971	Dec. 1972	Dec. 1971
Total, 16 years and over	2,328	2,784	4.4	5.4	1,788	1,911	5.3	5.8
Married, spouse present	978	1,281	2.5	3.3	858	909	4.3	4.7
Widowed, divorced, or separated	171	215	5.5	7.2	326	357	5.3	5.7
Single (never married)	1,179	1,288	11.5	13.1	603	645	7.8	8.7
Total, 20 to 64 years of age	1,583	2,017	3.4	4.4	1,284	1,390	4.4	4.9
Married, spouse present	885	1,192	2.3	3.2	765	847	4.0	4.5
Widowed, divorced, or separated	152	210	5.4	7.7	287	306	5.2	5.6
Single (never married)	545	614	8.6	10.2	232	236	5.1	5.4
White, 16 years and over	1,903	2,330	4.0	5.0	1,387	1,502	4.7	5.2
Married, spouse present	830	1,107	2.3	3.1	728	800	4.1	4.6
Widowed, divorced, or separated	140	159	5.7	6.7	235	246	4.7	4.9
Single (never married)	933	1,064	10.3	12.3	424	455	6.2	7.0
White, 20 to 64 years of age	1,322	1,673	3.1	4.0	1,004	1,112	4.0	4.5
Married, spouse present	749	1,022	2.2	3.0	648	742	3.8	4.4
Widowed, divorced, or separated	129	156	5.8	7.3	200	207	4.6	4.7
Single (never married)	444	495	8.1	9.4	156	165	4.0	4.4
Negro and other races, 16 years and over	425	454	8.0	8.9	400	409	9.3	10.0
Married, spouse present	148	174	4.3	5.2	130	109	6.1	5.5
Widowed, divorced, or separated	31	55	4.8	8.9	91	111	7.5	9.4
Single (never married)	246	224	19.3	19.0	179	190	18.7	20.2
Negro and other races, 20 to 64 years of age	261	344	5.6	7.5	279	277	7.3	7.6
Married, spouse present	136	170	4.2	5.3	116	106	5.7	5.5
Widowed, divorced, or separated	23	54	3.9	9.3	87	101	7.7	9.4
Single (never married)	102	120	12.2	15.1	76	72	11.3	11.2

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

Occupation	Thousands of persons		Unemployment rates					
			Total		Male		Female	
	Dec. 1972	Dec. 1971	Dec. 1972	Dec. 1971	Dec. 1972	Dec. 1971	Dec. 1972	Dec. 1971
TOTAL	4,116	4,695	4.7	5.5	4.4	5.4	5.3	5.8
White-collar workers	1,150	1,178	2.8	2.9	1.9	2.3	3.7	3.6
Professional and technical	245	241	2.0	2.1	1.7	2.0	2.5	2.2
Managers and administrators, except farm	138	147	1.6	1.8	1.5	1.8	2.2	1.8
Sales workers	187	173	3.2	3.0	2.3	2.8	4.2	3.2
Clerical workers	581	616	3.9	4.2	2.6	3.3	4.3	4.5
Blue-collar workers	1,718	2,202	5.6	7.4	5.4	7.0	6.8	9.1
Craftsmen and kindred workers	459	555	4.1	4.9	4.1	4.8	3.8	5.7
Carpenters and other construction craftsmen	263	(2)	7.6	(2)	7.7	(2)	(1)	(2)
All other	196	(2)	2.5	(2)	2.4	(2)	3.9	(2)
Operatives, except transport	711	(2)	6.3	(2)	5.6	(2)	7.4	(2)
Transport equipment operatives	130	(2)	3.8	(2)	3.7	(2)	4.6	(2)
Nonfarm laborers	419	527	9.4	12.8	9.7	13.1	4.7	9.0
Construction laborers	152	164	16.2	19.0	16.3	19.2	(1)	(1)
All other	267	363	7.5	11.2	7.8	11.3	4.7	9.0
Service workers	644	648	5.5	5.6	5.7	5.6	5.4	5.6
Private household	53	57	3.5	3.5	(1)	(1)	3.3	3.5
All other	591	591	5.8	6.0	5.7	5.6	5.9	6.2
Farmers and farm laborers	88	95	3.1	3.5	2.8	3.4	4.7	4.3
No previous work experience	515	571	--	--	--	--	--	--
16 to 19 years	391	441	--	--	--	--	--	--
20 to 24 years	83	84	--	--	--	--	--	--
25 years and over	41	47	--	--	--	--	--	--

¹ Percent not shown where base is less than 75,000.

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	
	Dec. 1972	Dec. 1971	Dec. 1972	Dec. 1971	Dec. 1972	Dec. 1971	Dec. 1972	Dec. 1971
Total	100.0	100.0	4.7	5.5	4.4	5.4	5.3	5.8
Nonagricultural private wage and salary workers	73.9	75.8	4.8	5.8	4.5	5.8	5.3	5.8
Mining .....	.4	.7	3.0	5.4	3.0	5.8	3.2	(1)
Construction	11.0	10.6	10.5	11.6	10.8	11.9	4.9	7.3
Manufacturing	22.1	27.7	4.4	6.4	3.5	5.5	6.6	8.8
Durable goods	11.6	16.3	3.9	6.5	3.4	6.0	6.1	8.2
Primary metal industries .....	.9	2.6	2.9	9.6	3.0	9.1	1.9	14.1
Fabricated metal products	1.4	1.5	3.8	4.7	2.9	4.4	7.8	6.1
Machinery	1.6	2.2	3.0	5.1	2.0	5.0	8.0	5.6
Electrical equipment	2.6	2.0	5.2	4.9	4.6	3.9	6.2	6.4
Motor vehicles and equipment .....	.4	.9	1.5	3.9	1.6	3.4	1.0	8.7
All other transportation equipment	1.4	2.0	5.8	9.9	5.9	8.7	4.7	18.8
Other durable goods industries	3.3	5.1	4.5	8.0	4.0	7.6	5.9	9.1
Nondurable goods	10.5	11.5	5.0	6.3	3.6	4.4	7.0	9.2
Food and kindred products	2.8	3.0	6.2	7.6	4.6	5.1	10.3	14.1
Textile mill products	1.2	1.4	4.9	6.6	2.5	4.4	7.5	9.1
Apparel and other finished textile products	2.6	2.8	7.4	9.1	8.8	6.3	7.0	9.9
Other nondurable goods industries	3.9	4.3	3.7	4.8	2.9	3.9	5.7	6.6
Transportation and public utilities	3.1	4.0	2.7	4.1	2.2	4.3	4.4	3.5
Railroads and railway express .....	.4	.6	2.8	4.9	2.6	5.1	5.7	(1)
Other transportation	1.7	2.3	3.2	5.3	3.1	5.6	3.8	3.5
Communication and other public utilities	1.0	1.0	2.2	2.6	.9	2.0	4.6	3.8
Wholesale and retail trade	19.5	17.3	5.0	5.3	4.5	4.9	5.7	5.7
Finance, insurance, and real estate	3.1	2.9	3.1	3.5	2.0	3.2	4.2	3.7
Service industries	14.6	12.6	4.6	4.7	5.2	5.3	4.2	4.4
Professional services	5.9	4.6	3.4	3.3	3.6	3.5	3.3	3.2
All other service industries	8.8	8.0	6.0	6.3	6.7	6.8	5.4	6.0
Agricultural wage and salary workers	2.5	2.2	8.9	10.1	8.9	9.4	8.7	14.0
All other classes of workers	11.1	9.8	2.3	2.1	1.7	1.9	2.6	2.5
No previous work experience	12.5	12.2	--	--	--	--	--	--

¹ Percent not shown where base is less than 75,000.

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

Reason for unemployment	Total unemployed		Male, 20 years and over		Female, 20 years and over		Both sexes, 16 to 19 years		White		Negro and other races	
	Dec. 1972	Dec. 1971	Dec. 1972	Dec. 1971	Dec. 1972	Dec. 1971	Dec. 1972	Dec. 1971	Dec. 1972	Dec. 1971	Dec. 1972	Dec. 1971
Unemployment level												
Total unemployed, in thousands	4,116	4,695	1,657	2,083	1,311	1,445	1,148	1,167	3,291	3,832	825	863
Lost last job	1,897	2,322	1,090	1,456	541	615	265	251	1,534	1,939	362	383
Left last job	581	551	233	226	209	223	139	102	471	460	110	91
Reentered labor force	1,129	1,257	272	342	502	537	355	378	900	1,002	229	255
Never worked before	509	566	62	59	58	70	389	436	386	431	124	135
Total unemployed, percent distribution	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lost last job	46.1	49.4	65.8	69.9	41.3	42.6	23.1	21.5	46.7	50.6	43.9	44.3
Left last job	14.1	11.7	14.0	10.8	16.0	15.4	12.1	8.7	14.3	12.0	13.4	10.5
Reentered labor force	27.4	26.8	16.4	16.4	38.3	37.2	30.9	32.4	27.3	26.1	27.8	29.5
Never worked before	12.4	12.1	3.7	2.8	4.4	4.8	33.9	37.4	11.7	11.2	15.0	15.6
Unemployment rate												
Total unemployment rate	4.7	5.5	3.4	4.3	4.3	4.9	14.7	16.1	4.3	5.1	8.6	9.4
Job-loser rate ¹	2.2	2.7	2.2	3.0	1.8	2.1	3.4	3.5	2.0	2.6	3.7	4.2
Job-leaver rate ¹ . . . . .	.7	.6	.5	.5	.7	.8	1.8	1.4	.6	.6	1.1	1.0
Reentrant rate ¹	1.3	1.5	.6	.7	1.7	1.8	4.6	5.2	1.2	1.3	2.4	2.8
New entrant rate ¹ . . . . .	.6	.7	.1	.1	.2	.2	5.0	6.0	.5	.6	1.3	1.5

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

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

December 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	4,116	100.0	43.6	35.4	20.9	11.5	9.5
Lost last job	1,897	100.0	41.3	34.8	23.9	11.4	12.4
Left last job	581	100.0	41.5	42.5	16.0	9.8	6.2
Reentered labor force	1,129	100.0	47.7	33.2	19.1	11.6	7.5
Never worked before	509	100.0	45.8	34.8	19.4	13.2	6.3
Male, 20 years and over	1,657	100.0	38.2	35.9	25.8	11.7	14.2
Lost last job	1,090	100.0	38.2	35.6	26.2	10.5	15.7
Left last job	233	100.0	40.3	39.5	20.2	11.6	8.6
Reentered labor force	272	100.0	38.5	32.6	28.9	14.8	14.1
Never worked before	62	100.0	(1)	(1)	(1)	(1)	(1)
Female, 20 years and over	1,311	100.0	43.9	36.7	19.5	10.5	9.0
Lost last job	541	100.0	41.0	34.8	24.2	12.9	11.3
Left last job	209	100.0	32.9	52.4	14.8	8.6	6.2
Reentered labor force	502	100.0	51.2	31.9	16.9	8.8	8.2
Never worked before	58	100.0	(1)	(1)	(1)	(1)	(1)
Both sexes, 16 to 19 years	1,148	100.0	51.2	33.4	15.6	12.4	3.1
Lost last job	265	100.0	54.3	32.1	13.6	11.7	1.9
Left last job	139	100.0	55.3	33.3	11.3	8.5	2.8
Reentered labor force	355	100.0	49.7	35.4	14.9	13.2	1.7
Never worked before	389	100.0	48.3	32.6	19.0	13.4	5.7

¹Percent not shown where base is less than 75,000.

A-14: Unemployed persons by duration of unemployment

Duration of unemployment	Total				Household head			
	Thousands		Percent distribution		Thousands		Percent distribution	
	Dec. 1972	Dec. 1971	Dec. 1972	Dec. 1971	Dec. 1972	Dec. 1971	Dec. 1972	Dec. 1971
Total	4,116	4,695	100.0	100.0	1,435	1,817	100.0	100.0
Less than 5 weeks	1,795	2,068	43.6	44.0	563	736	39.2	40.5
5 to 14 weeks	1,459	1,524	35.4	32.5	511	609	35.6	33.5
5 to 10 weeks	1,091	1,062	26.5	22.6	391	439	27.2	24.2
11 to 14 weeks	367	462	8.9	9.8	120	170	8.4	9.4
15 weeks and over	862	1,104	20.9	23.5	361	472	25.1	26.0
15 to 26 weeks	473	604	11.5	12.9	163	234	11.4	12.9
27 weeks and over	389	499	9.5	10.6	199	238	13.9	13.1
Average (mean) duration	11.7	11.9	—	—	14.1	13.3	—	—

A-15: Unemployed persons by duration, sex, age, color, and marital status
December 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		Dec. 1972	Dec. 1971	Dec. 1972	Dec. 1971
Total	4,116	1,795	1,459	473	389	11.7	43.6	44.0	20.9	23.5
16 to 21 years	1,539	754	538	186	60	8.9	49.0	49.1	16.0	19.2
16 to 19 years	1,148	587	383	142	36	8.5	51.1	52.0	15.5	17.1
20 to 24 years	898	391	334	117	57	10.4	43.5	41.2	19.4	23.3
25 to 34 years	770	335	282	72	81	11.4	43.5	43.9	19.9	22.9
35 to 44 years	450	165	165	58	62	13.8	36.7	40.7	26.7	26.4
45 to 54 years	425	151	155	46	72	15.7	35.5	44.4	27.8	25.1
55 to 64 years	324	133	112	24	55	15.8	41.0	35.7	24.4	33.9
65 years and over	101	32	27	15	27	22.2	31.7	30.6	41.6	38.8
Male	2,328	988	819	265	256	12.6	42.4	42.5	22.4	23.3
16 to 21 years	897	447	313	95	41	9.0	49.8	46.0	15.2	19.9
16 to 19 years	671	355	224	72	20	8.0	52.9	49.3	13.7	16.6
20 to 24 years	523	210	192	77	45	12.0	40.2	41.4	23.3	23.1
25 to 34 years	415	186	141	32	56	12.5	44.8	39.7	21.2	21.9
35 to 44 years	210	77	77	24	33	14.9	36.7	37.5	27.1	27.2
45 to 54 years	226	68	86	26	45	18.1	30.1	46.7	31.4	24.8
55 to 64 years	209	72	80	21	36	17.0	34.4	36.1	27.3	33.9
65 years and over	74	21	19	13	21	23.2	(1)	(1)	(1)	(1)
Female	1,788	807	639	208	134	10.5	45.1	46.2	19.1	23.8
16 to 21 years	642	307	225	90	19	8.7	47.8	53.7	17.0	18.2
16 to 19 years	477	233	159	70	15	9.1	48.8	56.0	17.8	17.9
20 to 24 years	375	181	142	41	12	8.1	48.3	40.9	14.1	23.6
25 to 34 years	355	150	140	40	25	10.2	42.3	49.3	18.3	24.2
35 to 44 years	239	88	88	34	29	12.7	36.8	44.9	26.4	25.2
45 to 54 years	199	83	69	19	27	13.1	41.7	41.1	23.1	25.4
55 to 64 years	115	61	32	3	19	13.6	53.0	35.1	19.1	33.9
65 years and over	27	11	8	2	6	19.5	(1)	(1)	(1)	(1)
White: Total	3,291	1,466	1,157	357	310	11.5	44.5	44.6	20.3	23.3
Male	1,903	825	664	205	209	12.6	43.4	43.6	21.8	23.3
Female	1,387	640	493	152	101	10.2	46.1	46.1	18.2	23.6
Negro and other races: Total	825	330	301	115	79	12.3	40.0	41.7	23.5	24.4
Male	425	163	156	60	46	12.8	38.4	37.2	24.9	24.2
Female	400	167	146	55	33	11.7	41.8	46.6	22.0	24.6
Male: Married, wife present	978	373	347	118	139	14.7	38.1	43.0	26.3	24.1
Widowed, divorced, or separated	171	67	66	14	24	12.5	39.2	30.6	22.2	27.6
Single (never married)	1,179	548	406	132	93	10.9	46.5	44.0	19.1	21.7
Female: Married, husband present	858	395	292	98	72	10.7	46.0	46.3	19.8	22.8
Widowed, divorced, or separated	326	150	120	30	26	10.6	46.0	38.9	17.2	28.1
Single (never married)	603	262	227	80	35	10.1	43.4	50.2	19.1	22.9

¹Percent not shown where base is less than 75,000.

A-16: Unemployed persons by duration, occupation, and industry of last job
December 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		Dec.	Dec.	Dec.	Dec.
							1972	1971	1972	1971
OCCUPATION										
White-collar workers	1,150	488	389	144	129	12.8	42.4	39.0	23.7	30.5
Professional and managerial	383	136	135	58	55	16.1	35.5	31.7	29.5	34.5
Sales workers	187	79	59	21	27	14.2	42.2	49.3	25.7	22.0
Clerical workers	581	273	195	65	48	10.1	47.0	40.8	19.4	30.4
Blue-collar workers	1,718	758	606	180	175	11.9	44.1	43.3	20.7	21.2
Craftsmen and kindred workers	459	228	147	42	42	9.6	49.7	48.0	18.3	21.5
Operatives, except transport	711	279	268	82	81	13.5	39.2	(2)	22.9	(2)
Transport equipment operatives	130	48	40	23	18	15.6	36.9	(2)	31.5	(2)
Nonfarm laborers	419	202	150	32	34	10.7	48.2	43.9	15.8	18.8
Service workers	644	277	245	73	48	10.7	43.0	49.2	18.8	19.5
INDUSTRY¹										
Agriculture	112	48	48	13	4	9.2	42.9	52.9	15.2	2.0
Construction	468	239	158	38	33	9.4	51.1	57.5	15.2	15.9
Manufacturing	922	349	350	93	131	14.2	37.9	36.4	24.3	27.5
Durable goods	485	169	174	53	89	16.7	34.8	30.8	29.3	34.0
Non-durable goods	437	180	175	40	42	11.5	41.2	44.4	18.8	18.2
Transportation and public utilities	151	78	43	13	18	11.7	51.7	41.9	20.5	20.0
Wholesale and retail trade	806	337	293	108	69	11.2	41.8	43.2	22.0	22.3
Finance and service industries	916	412	313	109	83	11.7	45.0	43.4	21.0	24.3
Public administration	135	62	39	24	9	10.8	45.9	44.3	24.4	26.6
No previous work experience	515	237	176	67	35	10.3	46.0	50.0	19.8	26.5

¹Includes wage and salary workers only.

²Data 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	
	Dec. 1972	Dec. 1971	Dec. 1972	Dec. 1971	Dec. 1972	Dec. 1971
All industries	82,881	80,188	50,803	49,164	32,079	31,024
16 to 19 years	6,638	6,099	3,539	3,257	3,099	2,842
16 to 17 years	2,691	2,478	1,445	1,349	1,246	1,129
18 to 19 years	3,947	3,620	2,094	1,908	1,853	1,713
20 to 24 years	11,290	10,507	6,234	5,687	5,056	4,820
25 to 54 years	51,104	49,559	32,302	31,437	18,802	18,122
25 to 34 years	18,587	17,298	12,026	11,396	6,561	5,902
35 to 44 years	15,987	15,720	10,089	9,930	5,898	5,790
45 to 54 years	16,531	16,541	10,187	10,111	6,343	6,430
55 to 64 years	10,950	11,025	6,880	6,858	4,070	4,167
55 to 59 years	6,505	6,591	4,051	4,057	2,454	2,534
60 to 64 years	4,445	4,434	2,829	2,801	1,616	1,633
65 years and over	2,899	2,998	1,848	1,926	1,052	1,073
Nonagricultural industries	79,719	77,240	48,132	46,689	31,587	30,550
16 to 19 years	6,384	5,581	3,333	3,049	3,052	2,802
16 to 17 years	2,554	2,333	1,333	1,222	1,221	1,111
18 to 19 years	3,830	3,518	1,999	1,827	1,831	1,691
20 to 24 years	11,031	10,292	6,004	5,496	5,027	4,796
25 to 54 years	49,481	48,097	30,978	30,265	18,502	17,833
25 to 34 years	18,096	16,890	11,601	11,054	6,495	5,837
35 to 44 years	15,484	15,263	9,707	9,577	5,777	5,686
45 to 54 years	15,901	15,944	9,671	9,634	6,231	6,310
55 to 64 years	10,312	10,399	6,321	6,322	3,992	4,077
55 to 59 years	6,187	6,261	3,782	3,789	2,405	2,471
60 to 64 years	4,126	4,138	2,539	2,533	1,587	1,606
65 years and over	2,509	2,601	1,495	1,558	1,014	1,043
Agriculture	3,163	2,948	2,671	2,474	492	474
16 to 19 years	253	248	207	208	47	40
16 to 17 years	137	146	112	127	25	18
18 to 19 years	117	103	95	81	22	22
20 to 24 years	259	215	230	190	29	24
25 to 54 years	1,623	1,462	1,323	1,172	300	290
25 to 34 years	491	408	425	342	66	65
35 to 44 years	502	457	382	353	121	104
45 to 54 years	629	597	517	477	113	121
55 to 64 years	837	826	559	536	78	90
55 to 59 years	318	330	269	267	49	63
60 to 64 years	319	295	290	268	29	27
65 years and over	391	397	352	368	38	29

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	
	Dec. 1972	Dec. 1971	Dec. 1972	Dec. 1971	Dec. 1972	Dec. 1971	Dec. 1972	Dec. 1971	Dec. 1972	Dec. 1971
Total	82,881	80,188	47,263	45,907	28,980	28,182	3,539	3,257	3,099	2,842
White-collar workers	40,289	39,064	19,990	19,520	18,011	17,361	652	669	1,636	1,514
Professional and technical	11,924	11,433	7,044	6,865	4,715	4,384	86	107	78	76
Health workers	1,978	1,768	781	680	1,177	1,076	5	5	15	6
Teachers, except college	3,037	2,979	883	900	2,129	2,043	9	10	16	26
Other professional and technical	6,909	6,684	5,380	5,285	1,410	1,265	72	91	46	44
Managers and administrators, except farm	8,281	7,986	6,731	6,546	1,480	1,379	58	51	13	11
Salaried workers	6,555	6,202	5,356	5,108	1,135	1,036	51	49	13	9
Self-employed workers in retail trade	905	983	663	736	241	245	--	--	--	1
Self-employed workers, except retail trade	822	801	711	702	104	97	6	2	--	1
Sales workers	5,718	5,631	3,005	2,915	2,012	2,025	250	262	450	429
Retail trade	3,372	3,458	1,049	1,077	1,687	1,754	204	223	431	404
Other industries	2,346	2,173	1,956	1,838	325	271	46	39	19	24
Clerical workers	14,365	14,014	3,210	3,194	9,804	9,573	258	248	1,094	999
Stenographers, typists, and secretaries	4,112	3,994	61	69	3,648	3,601	8	12	395	312
Other clerical workers	10,253	10,020	3,149	3,125	6,156	5,972	250	236	699	687
Blue-collar workers	28,780	27,670	21,676	21,119	4,712	4,521	2,011	1,733	380	296
Craftsmen and kindred workers	10,827	10,861	10,018	10,151	445	434	344	254	19	22
Carpenters	1,044	1,033	983	1,001	7	--	55	30	--	1
Construction craftsmen, except carpenters	2,155	(1)	2,065	(1)	10	(1)	78	(1)	2	(1)
Mechanics and repairmen	2,681	2,843	2,559	2,744	10	20	109	72	3	7
Metal craftsmen	1,162	1,087	1,114	1,046	17	18	28	21	2	1
Foremen, not elsewhere classified	1,482	1,454	1,373	1,338	106	106	4	8	--	2
All other	2,302	(1)	1,924	(1)	295	(1)	70	(1)	12	(1)
Operatives, except transport	10,601	(1)	5,719	(1)	3,876	(1)	692	(1)	314	(1)
Durable goods manufacturing	4,579	(1)	2,972	(1)	1,293	(1)	230	(1)	86	(1)
Nondurable goods manufacturing	3,574	(1)	1,326	(1)	1,974	(1)	117	(1)	156	(1)
Other industries	2,447	(1)	1,421	(1)	609	(1)	346	(1)	72	(1)
Transport equipment operatives	3,299	(1)	2,984	(1)	146	(1)	165	(1)	4	(1)
Drivers and deliverymen	2,817	2,673	2,542	2,401	140	118	131	143	4	12
All other	482	(1)	442	(1)	6	(1)	34	(1)	--	(1)
Nonfarm laborers	4,053	3,594	2,956	2,609	244	215	810	732	42	39
Construction	782	702	653	564	2	11	126	125	1	1
Manufacturing	1,015	892	814	712	99	78	93	90	9	12
Other industries	2,257	2,000	1,489	1,332	144	125	590	517	34	26
Service workers	11,034	10,862	3,396	3,261	5,897	5,933	697	673	1,045	994
Private household workers	1,458	1,586	24	23	1,110	1,180	16	14	308	369
Service workers, except private household	9,576	9,276	3,371	3,238	4,788	4,753	680	659	737	625
Food service workers	3,288	(1)	596	(1)	1,846	(1)	373	(1)	474	(1)
Protective service workers	1,142	1,064	1,062	995	67	58	13	12	--	--
All other	5,146	(1)	1,713	(1)	2,875	(1)	294	(1)	263	(1)
Farm workers	2,779	2,593	2,202	2,007	359	366	180	182	38	38
Farmers and farm managers	1,663	1,585	1,567	1,496	87	77	10	8	--	4
Farm laborers and foremen	1,115	1,009	635	512	273	289	170	173	38	34
Paid workers	783	642	600	469	82	59	95	98	16	16
Unpaid family workers	323	366	35	43	191	230	75	75	22	18

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

¹Data 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	
	Dec. 1972	Dec. 1971	Dec. 1972	Dec. 1971	Dec. 1972	Dec. 1971
Total						
Total employed (thousands)	82,881	80,188	50,803	49,164	32,079	31,024
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	48.6	48.7	40.6	41.1	61.2	60.8
Professional and technical	14.4	14.3	14.0	14.2	14.9	14.4
Managers and administrators, except farm	10.0	10.0	13.4	13.4	4.7	4.5
Sales workers	6.9	7.0	6.4	6.5	7.7	7.9
Clerical workers	17.3	17.5	6.8	7.0	34.0	34.1
Blue-collar workers	34.7	34.5	46.6	46.5	15.9	15.5
Craftsmen and kindred workers	13.1	13.5	20.4	21.2	1.4	1.5
Operatives, except transport	12.8	(1)	12.6	(1)	13.1	(1)
Transport equipment operatives	4.0	(1)	6.2	(1)	.5	(1)
Nonfarm laborers	4.9	4.5	7.4	6.8	.9	.8
Service workers	13.3	13.5	8.1	8.0	21.6	22.3
Private household workers	1.8	2.0	.1	.1	4.4	5.0
Other service workers	11.6	11.6	8.0	7.9	17.2	17.3
Farm workers	3.4	3.2	4.7	4.5	1.2	1.3
Farmers and farm managers	2.0	2.0	3.1	3.1	.3	.3
Farm laborers and foremen	1.3	1.3	1.6	1.4	1.0	1.0
White						
Total employed (thousands)	74,088	71,829	45,895	44,493	28,193	27,336
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	50.7	50.9	42.6	42.9	64.0	63.9
Professional and technical	14.9	14.8	14.7	14.7	15.4	15.0
Managers and administrators, except farm	10.8	10.7	14.3	14.3	5.0	4.8
Sales workers	7.4	7.5	6.9	6.9	8.3	8.5
Clerical workers	17.6	17.9	6.7	7.0	35.3	35.6
Blue-collar workers	34.0	33.9	45.4	45.4	15.6	15.3
Craftsmen and kindred workers	13.6	14.1	21.0	21.9	1.5	1.5
Operatives, except transport	12.3	(1)	12.2	(1)	12.7	(1)
Transport equipment operatives	3.8	(1)	5.8	(1)	.5	(1)
Nonfarm laborers	4.3	3.9	6.4	5.8	.9	.8
Service workers	11.7	11.9	7.2	7.2	19.1	19.4
Private household workers	1.2	1.3	.1	.1	3.1	3.4
Other service workers	10.5	10.5	7.2	7.2	16.0	16.0
Farm workers	3.5	3.3	4.8	4.5	1.3	1.4
Farm and farm managers	2.2	2.1	3.3	3.3	.3	.3
Farm laborers and foremen	1.3	1.2	1.5	1.2	1.0	1.1
Negro and other races						
Total employed (thousands)	8,793	8,359	4,907	4,671	3,886	3,689
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	30.7	30.0	22.5	23.7	41.0	38.0
Professional and technical	9.7	9.5	8.2	9.1	11.6	9.8
Managers and administrators, except farm	3.6	3.7	4.5	5.1	2.4	2.1
Sales workers	2.5	2.7	2.1	2.1	3.0	3.3
Clerical workers	14.9	14.1	7.8	7.3	24.0	22.8
Blue-collar workers	40.6	39.4	58.4	57.1	18.1	16.9
Craftsmen and kindred workers	8.7	8.5	15.0	14.0	.7	1.5
Operatives, except transport	16.5	(1)	17.0	(1)	16.0	(1)
Transport equipment operatives	5.6	(1)	9.6	(1)	.5	(1)
Nonfarm laborers	9.8	9.4	16.8	16.1	.9	1.0
Service workers	26.5	28.0	15.6	15.2	40.3	44.2
Private household workers	6.2	7.5	.1	.2	13.9	16.7
Other service workers	20.3	20.5	15.5	15.1	26.4	27.5
Farm workers	2.2	2.6	3.5	4.0	.6	.8
Farm and farm managers .....	.5	.7	.9	1.2	.1	.1
Farm laborers and foremen	1.7	1.8	2.6	2.8	.5	.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

December 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	73,967	1,593	13,623	58,751	5,283	469	1,064	1,764	335
16 to 19 years.....	6,298	359	496	5,442	59	27	143	11	100
16 and 17 years.....	2,515	284	164	2,067	25	14	76	4	57
18 and 19 years.....	3,783	75	332	3,376	34	13	67	7	42
20 to 24 years.....	10,761	105	1,704	8,952	251	19	178	49	32
25 to 34 years.....	17,176	167	3,332	13,677	858	62	251	220	19
35 to 44 years.....	14,203	174	2,834	11,195	1,180	100	155	282	65
45 to 54 years.....	14,392	290	3,028	11,074	1,374	135	167	399	63
55 to 64 years.....	9,156	299	1,922	6,935	1,069	87	124	474	40
55 to 59 years.....	5,545	156	1,185	4,204	591	50	67	226	25
60 to 64 years.....	3,611	143	737	2,731	478	37	56	248	15
65 years and over.....	1,979	198	306	1,476	491	38	46	328	16
Male	44,214	171	7,310	36,734	3,873	44	907	1,652	112
16 to 19 years.....	3,279	53	204	3,022	35	19	118	11	78
16 and 17 years.....	1,311	42	69	1,200	13	10	65	4	44
18 and 19 years.....	1,968	11	135	1,822	21	10	54	7	34
20 to 24 years.....	5,854	18	735	5,101	143	7	155	50	25
25 to 34 years.....	11,023	16	1,849	9,158	574	4	218	206	1
35 to 44 years.....	8,812	8	1,580	7,223	896	—	121	259	3
45 to 54 years.....	8,595	19	1,714	6,861	1,072	3	145	369	3
55 to 64 years.....	5,522	27	1,033	4,462	795	4	108	449	2
55 to 59 years.....	3,339	15	651	2,672	443	—	55	213	1
60 to 64 years.....	2,183	12	382	1,789	353	3	53	236	2
65 years and over.....	1,130	29	194	906	358	8	43	308	1
Female	29,753	1,422	6,313	22,017	1,410	424	158	112	223
16 to 19 years.....	3,019	307	292	2,420	25	8	24	—	22
16 and 17 years.....	1,204	242	95	867	12	4	11	—	13
18 and 19 years.....	1,815	65	197	1,554	13	3	13	—	9
20 to 24 years.....	4,907	87	969	3,851	108	12	23	—	7
25 to 34 years.....	6,153	151	1,483	4,519	283	58	34	14	18
35 to 44 years.....	5,392	166	1,254	3,972	285	101	35	24	62
45 to 54 years.....	5,797	271	1,314	4,212	302	131	23	30	61
55 to 64 years.....	3,635	272	889	2,473	273	84	16	25	37
55 to 59 years.....	2,207	141	534	1,532	148	50	12	13	24
60 to 64 years.....	1,428	131	356	941	125	33	3	12	13
65 years and over.....	850	168	112	569	133	31	3	20	15

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					
	Dec. 1972	Dec. 1971	Total		Wage and salary workers ¹			
			Dec. 1972	Dec. 1971	Paid absence ²		Unpaid absence ²	
					Dec. 1972	Dec. 1971	Dec. 1972	Dec. 1971
Total	3,160	2,983	2,953	2,774	1,061	1,019	1,489	1,397
Vacation	775	658	755	641	542	476	141	121
Illness	1,259	1,295	1,220	1,233	416	440	687	681
Bad weather	434	261	323	183	--	--	--	--
Industrial dispute	37	96	31	96	--	--	--	--
All other reasons	655	673	623	621	104	103	661	594
Male	2,043	1,945	1,853	1,746	728	726	865	773
Vacation	560	461	544	446	414	350	78	71
Illness	754	803	718	749	251	303	405	374
All other reasons	729	681	591	551	63	73	382	328
Female	1,117	1,038	1,100	1,027	332	293	624	622
Vacation	214	197	211	195	128	126	63	49
Illness	506	492	502	484	163	138	283	308
All other reasons	397	349	387	348	41	30	277	265

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

December 1972

Hours of work	Thousands of persons			Percent distribution		
	All industries	Nonagricultural industries	Agriculture	All industries	Nonagricultural industries	Agriculture
Total at work	79,722	76,765	2,956	100.0	100.0	100.0
1-34 hours	18,664	17,543	1,122	23.4	22.9	37.9
1-4 hours	771	715	57	1.0	.9	1.9
5-14 hours	3,956	3,654	302	5.0	4.8	10.2
15-29 hours	9,308	8,741	567	11.7	11.4	19.2
30-34 hours	4,629	4,433	196	5.8	5.8	6.6
35 hours and over	61,058	59,223	1,835	76.6	77.1	62.1
35-39 hours	5,451	5,308	143	6.8	6.9	4.8
40 hours	32,515	32,175	341	40.8	41.9	11.5
41 hours and over	23,092	21,740	1,351	29.0	28.3	45.7
41 to 48 hours	9,766	9,526	240	12.3	12.4	8.1
49 to 59 hours	7,528	7,126	401	9.4	9.3	13.6
60 hours and over	5,798	5,088	710	7.3	6.6	24.0
Average hours, total at work	39.1	38.9	41.2	--	--	--
Average hours, workers on full-time schedules	43.3	43.1	48.9	--	--	--

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

December 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	18,664	5,899	12,766	17,543	5,380	12,163
Economic reasons	2,193	1,051	1,142	1,990	917	1,073
Slack work	1,090	753	337	928	633	295
Material shortages or repairs to plant and equipment	76	76	--	73	73	--
New job started during week	154	154	--	145	145	--
Job terminated during week	69	69	--	67	67	--
Could find only part-time work	805	--	805	778	--	778
Other reasons	16,470	4,847	11,623	15,553	4,463	11,090
Does not want, or unavailable for, full-time work	9,550	--	9,550	9,173	--	9,173
Vacation	428	428	--	418	418	--
Illness	1,975	1,756	219	1,903	1,719	184
Bad weather	1,457	1,457	--	1,135	1,135	--
Industrial dispute	21	21	--	21	21	--
Legal or religious holiday	70	70	--	70	70	--
Full time for this job	1,450	--	1,450	1,394	--	1,394
All other reasons	1,519	1,115	404	1,437	1,098	339
Average hours:						
Economic reasons	20.8	23.1	18.6	20.9	23.4	18.8
Other reasons	20.2	25.4	18.1	20.3	25.8	18.1
Worked 30 to 34 hours:						
Economic reasons	569	366	203	526	331	195
Other reasons	4,060	2,318	1,742	3,907	2,213	1,694

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

December 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	2.6	14.4	82.9	54.6	12.4	15.9	38.9	43.1
Wage and salary workers	100.0	2.5	14.2	83.3	56.4	12.6	14.3	38.6	42.6
Construction	100.0	4.3	4.6	91.1	70.5	9.7	10.9	37.6	39.3
Manufacturing	100.0	2.2	3.3	94.4	61.8	17.7	14.9	41.5	42.7
Durable goods	100.0	1.4	2.3	96.2	62.0	18.0	16.2	42.1	42.9
Nondurable goods	100.0	3.3	4.9	91.8	61.6	17.3	12.9	40.7	42.4
Transportation and public utilities	100.0	1.8	7.1	91.2	61.5	13.4	16.3	41.1	43.2
Wholesale and retail trade	100.0	3.0	25.5	71.5	42.6	12.9	16.0	36.8	43.8
Finance, insurance, and real estate	100.0	1.1	9.6	89.3	65.6	10.4	13.3	39.3	41.6
Service industries	100.0	2.9	23.4	73.7	52.0	8.5	13.2	36.0	42.7
Private households	100.0	10.8	55.5	33.7	21.0	4.7	8.0	24.5	45.1
All other service	100.0	2.2	20.6	77.1	54.7	8.8	13.6	37.0	42.6
Public administration	100.0	.7	5.5	93.8	71.6	9.6	12.6	40.4	41.9
Self-employed workers	100.0	4.0	15.8	80.3	31.1	10.8	38.4	43.6	50.0
Unpaid family workers	100.0	2.1	41.8	56.1	30.3	7.0	18.8	36.8	48.3

^{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**

December 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		
TOTAL								
<i>(In thousands)</i>								
Total, 16 years and over.....	76,765	1,990	11,090	63,685	41,945	21,740	38.9	43.1
16 to 21 years	10,240	433	4,162	5,645	4,262	1,383	29.9	40.7
16 to 19 years	6,223	279	3,318	2,626	2,004	622	26.3	40.2
16 and 17 years	2,494	77	2,038	379	309	70	18.4	38.0
18 and 19 years	3,729	202	1,280	2,247	1,695	552	31.6	40.6
20 years and over	70,542	1,711	7,772	61,059	39,940	21,119	40.0	43.2
20 to 24 years	10,744	380	1,527	8,837	6,337	2,500	37.5	41.7
25 years and over	59,798	1,331	6,244	52,223	33,603	18,620	40.5	43.5
25 to 44 years	32,557	696	2,974	28,887	18,149	10,738	41.1	43.8
45 to 64 years	24,915	562	2,292	22,061	14,632	7,429	40.5	43.1
65 years and over	2,326	73	978	1,275	824	451	31.3	43.6
Males, 16 years and over	46,278	891	3,595	41,792	24,515	17,277	41.9	44.4
16 to 21 years	5,312	232	2,050	3,030	2,045	985	31.2	41.7
16 to 19 years	3,240	144	1,655	1,441	995	446	27.7	40.9
16 and 17 years	1,302	55	1,003	244	190	54	20.1	37.6
18 and 19 years	1,939	89	651	1,199	808	391	32.8	41.6
20 years and over	43,038	748	1,940	40,350	23,519	16,831	43.0	44.5
20 to 24 years	5,838	195	705	4,938	3,118	1,820	39.1	42.9
25 years and over	37,201	551	1,235	35,415	20,406	15,009	43.6	44.8
25 to 44 years	20,708	293	365	20,050	11,117	8,933	44.4	45.2
45 to 64 years	15,114	223	344	14,546	8,774	5,773	43.4	44.3
65 years and over	1,379	36	526	817	514	303	32.5	43.4
Females, 16 years and over	30,487	1,099	7,495	21,893	17,431	4,462	34.4	40.6
16 to 21 years	4,928	201	2,112	2,615	2,217	398	28.5	39.6
16 to 19 years	2,983	135	1,664	1,184	1,010	174	24.9	39.4
16 and 17 years	1,192	22	1,035	135	119	16	16.7	38.7
18 and 19 years	1,791	113	628	1,050	890	160	30.4	39.5
20 years and over	27,504	964	5,831	20,709	16,421	4,288	35.4	40.7
20 to 24 years	4,907	185	822	3,900	3,220	680	35.7	40.1
25 years and over	22,598	779	5,010	16,809	13,200	3,609	35.4	40.8
25 to 44 years	11,849	404	2,609	8,836	7,031	1,805	35.1	40.5
45 to 64 years	9,801	339	1,949	7,513	5,855	1,658	36.2	41.0
65 years and over	947	36	452	459	312	147	29.5	44.0
COLOR								
White	68,601	1,586	10,159	56,856	36,433	20,423	39.1	43.4
Male	41,814	743	3,327	37,744	21,415	16,329	42.2	44.7
Female	26,787	842	6,832	19,113	15,018	4,095	34.4	40.7
Negro and other races	8,164	405	931	6,828	5,511	1,317	37.3	40.8
Male	4,465	148	268	4,049	3,100	949	39.4	41.5
Female	3,700	258	663	2,779	2,410	369	34.8	39.8
MARITAL STATUS								
Male:								
Married, wife present	35,340	486	1,048	33,806	19,067	14,739	43.8	44.9
Widowed, divorced, or separated	2,621	87	181	2,353	1,532	821	40.9	43.3
Single (never married)	8,317	318	2,366	5,633	3,916	1,717	34.2	42.1
Female:								
Married, husband present	17,964	568	4,371	13,025	10,480	2,545	34.7	40.4
Widowed, divorced, or separated	5,598	286	906	4,406	3,321	1,085	36.7	41.4
Single (never married)	6,925	246	2,219	4,460	3,628	832	31.8	40.5

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

Age, sex, color and marital status	December 1972					
	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	2.6	14.4	82.9	54.6	28.3
16 to 21 years.....	100.0	4.2	40.6	55.1	41.6	13.5
16 to 19 years.....	100.0	4.5	53.3	42.2	32.2	10.0
16 and 17 years.....	100.0	3.1	81.7	15.2	12.4	2.8
18 and 19 years.....	100.0	5.4	34.3	60.3	45.5	14.8
20 years and over.....	100.0	2.4	11.0	86.5	56.6	29.9
20 to 24 years.....	100.0	3.5	14.2	82.3	59.0	23.3
25 years and over.....	100.0	2.2	10.4	87.3	56.2	31.1
25 to 44 years.....	100.0	2.1	9.1	88.7	55.7	33.0
45 to 64 years.....	100.0	2.3	9.2	88.5	58.7	29.8
65 years and over.....	100.0	3.1	42.0	54.8	35.4	19.4
Males, 16 years and over.....	100.0	1.9	7.8	90.3	53.0	37.3
16 to 21 years.....	100.0	4.4	38.6	57.0	38.5	18.5
16 and 19 years.....	100.0	4.4	51.1	44.5	30.7	13.8
16 and 17 years.....	100.0	4.2	77.0	18.7	14.6	4.1
18 and 19 years.....	100.0	4.6	33.6	61.9	41.7	20.2
20 years and over.....	100.0	1.7	4.5	93.7	54.6	39.1
20 to 24 years.....	100.0	3.3	12.1	84.6	53.4	31.2
25 years and over.....	100.0	1.5	3.3	95.2	54.9	40.3
25 to 44 years.....	100.0	1.4	1.8	96.8	53.7	43.1
45 to 64 years.....	100.0	1.5	2.3	96.3	58.1	38.2
65 years and over.....	100.0	2.6	38.1	59.3	37.3	22.0
Females, 16 years and over.....	100.0	3.6	24.6	71.8	57.2	14.6
16 to 21 years.....	100.0	4.1	42.9	53.1	45.0	8.1
16 to 19 years.....	100.0	4.5	55.8	39.7	33.9	5.8
16 and 17 years.....	100.0	1.8	86.8	11.3	10.0	1.3
18 and 19 years.....	100.0	6.3	35.1	58.6	49.7	8.9
20 years and over.....	100.0	3.5	21.2	75.3	59.7	15.6
20 to 24 years.....	100.0	3.8	16.8	79.5	65.6	13.9
25 years and over.....	100.0	3.4	22.2	74.4	58.4	16.0
25 to 44 years.....	100.0	3.4	22.0	74.5	59.3	15.2
45 to 64 years.....	100.0	3.5	19.9	76.6	59.7	16.9
65 years and over.....	100.0	3.8	47.7	48.4	32.9	15.5
COLOR						
White.....	100.0	2.3	14.8	82.9	53.1	29.8
Male.....	100.0	1.8	8.0	90.3	51.2	39.1
Female.....	100.0	3.1	25.5	71.4	56.1	15.3
Negro and other races.....	100.0	5.0	11.4	83.6	67.5	16.1
Male.....	100.0	3.3	6.0	90.7	69.4	21.3
Female.....	100.0	7.0	17.9	75.1	65.1	10.0
MARITAL STATUS						
Male:						
Married, wife present.....	100.0	1.4	3.0	95.7	54.0	41.7
Widowed, divorced, or separated.....	100.0	3.3	6.9	89.8	58.5	31.3
Single (never married).....	100.0	3.8	28.4	67.7	47.1	20.6
Female:						
Married, husband present.....	100.0	3.2	24.3	72.5	58.3	14.2
Widowed, divorced, or separated.....	100.0	5.1	16.2	78.7	59.3	19.4
Single (never married).....	100.0	3.6	32.0	64.4	52.4	12.0

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

December 1972

Occupational group and sex	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules				Average hours, total at work	Average hours, workers on full- time schedules
				Total	40 hours or less	41 to 48 hours	49 hours or more		
TOTAL									
White-collar workers	39,106	542	5,701	32,863	21,123	4,427	7,313	39.7	43.7
Professional and technical	11,571	141	1,377	10,053	6,266	1,367	2,420	40.5	44.1
Managers and administrators, except farm	8,020	43	325	7,652	3,412	1,229	3,011	46.7	48.0
Sales workers	5,527	146	1,414	3,967	2,266	613	1,088	37.1	44.4
Clerical workers	13,988	213	2,584	11,191	9,180	1,218	793	36.1	40.2
Blue-collar workers	27,400	929	1,983	24,488	16,196	4,270	4,022	40.0	42.4
Craftsmen and kindred workers	10,304	232	373	9,699	6,234	1,721	1,744	41.4	42.7
Operatives, except transport	10,150	408	620	9,122	6,343	1,670	1,109	39.9	41.9
Transport equipment operatives	3,142	100	272	2,770	1,460	494	351	42.5	45.7
Nonfarm laborers	3,805	190	717	2,898	2,161	386	855	34.8	40.1
Service workers	10,615	546	3,482	6,587	4,775	851	961	32.9	42.5
Private household	1,410	152	796	462	292	64	106	24.3	45.0
Other service workers	9,204	394	2,686	6,124	4,482	787	855	34.3	42.4
MALE									
White-collar workers	20,063	171	1,346	18,546	9,581	2,917	6,048	44.1	46.2
Professional and technical	6,930	68	449	6,413	3,659	890	1,864	43.3	45.4
Managers and administrators, except farm	6,587	30	171	6,386	2,608	1,044	2,734	47.8	48.7
Sales workers	3,173	34	357	2,782	1,338	458	986	42.6	46.0
Clerical workers	3,373	38	369	2,966	1,977	525	464	39.8	42.7
Blue-collar workers	22,549	642	1,445	20,462	13,079	3,606	3,777	40.7	42.8
Craftsmen and kindred workers	9,851	218	284	9,349	6,016	1,636	1,697	41.5	42.7
Operatives, except transport	6,166	148	343	5,675	3,611	1,130	934	41.3	43.1
Transport equipment operatives	2,995	93	184	2,718	1,422	485	811	43.3	45.8
Nonfarm laborers	3,537	182	684	2,721	2,033	355	333	34.9	40.0
Service workers	3,932	100	841	2,991	1,977	430	584	37.5	44.1
Private household	40	4	23	13	9	2	2	20.7	42.1
Other service workers	3,892	96	817	2,979	1,969	428	582	37.7	44.1
FEMALE									
White-collar workers	19,042	371	4,354	14,317	11,541	1,511	4,265	35.2	40.5
Professional and technical	4,642	73	928	3,641	2,607	477	557	36.4	41.8
Managers and administrators, except farm	1,433	12	155	1,266	804	186	276	41.7	44.6
Sales workers	2,354	112	1,057	1,185	927	155	103	29.8	40.7
Clerical workers	10,614	175	2,215	8,224	7,203	693	328	34.9	39.3
Blue-collar workers	4,851	287	538	4,026	3,117	664	245	37.1	40.4
Craftsmen and kindred workers	452	13	89	350	219	84	47	37.8	43.1
Operatives, except transport	3,984	259	277	3,448	2,733	539	176	37.6	40.0
Transport equipment operatives	147	8	88	51	37	9	5	27.0	40.0
Nonfarm laborers	268	8	83	177	128	31	18	33.9	41.9
Service workers	6,683	445	2,642	3,596	2,798	421	377	30.2	41.3
Private household	1,370	147	773	450	283	62	105	24.4	45.1
Other service workers	5,312	298	1,869	3,145	2,514	359	272	31.8	40.7

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

December 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	1.4	14.6	84.0	54.0	11.3	18.7
Professional and technical	100.0	1.2	11.9	86.9	54.2	11.8	20.9
Managers and administrators, except farm	100.0	.5	4.1	95.3	42.5	15.3	37.5
Sales workers	100.0	2.6	25.6	71.8	41.0	11.1	19.7
Clerical workers	100.0	1.5	18.5	80.0	65.6	8.7	5.7
Blue-collar workers	100.0	3.4	7.2	89.4	59.1	15.6	14.7
Craftsmen and kindred workers	100.0	2.3	3.6	94.1	60.5	16.7	16.9
Operatives, except transport	100.0	4.0	6.1	89.9	62.5	16.5	10.9
Transport equipment operatives	100.0	3.2	8.7	88.2	46.5	15.7	26.0
Nonfarm laborers	100.0	5.0	18.8	76.1	56.8	10.1	9.2
Service workers	100.0	5.1	32.8	62.1	45.0	8.0	9.1
Private household	100.0	10.8	56.5	32.7	20.7	4.5	7.5
Other service workers	100.0	4.3	29.2	66.6	48.7	8.6	9.3
MALE							
White-collar workers	100.0	.9	6.7	92.4	47.8	14.5	30.1
Professional and technical	100.0	1.0	6.5	92.5	52.8	12.8	26.9
Managers and administrators, except farm	100.0	.5	2.6	96.9	39.6	15.8	41.5
Sales workers	100.0	1.1	11.3	87.7	42.2	14.4	31.1
Clerical workers	100.0	1.1	10.9	88.0	58.6	15.6	13.8
Blue-collar workers	100.0	2.8	6.4	90.8	58.0	16.0	16.8
Craftsmen and kindred workers	100.0	2.2	2.9	94.9	61.1	16.6	17.2
Operatives, except transport	100.0	2.4	5.6	92.0	58.6	18.3	15.1
Transport equipment operatives	100.0	3.1	6.1	90.8	47.5	16.2	27.1
Nonfarm laborers	100.0	5.1	17.9	76.9	57.5	10.0	9.4
Service workers	100.0	2.5	21.4	76.1	50.3	10.9	14.9
Private household	100.0	(1)	(1)	(1)	(1)	(1)	(1)
Other service workers	100.0	2.5	21.0	76.6	50.6	11.0	15.0
FEMALE							
White-collar workers	100.0	1.9	22.9	75.1	60.6	7.9	6.6
Professional and technical	100.0	1.6	20.0	78.5	56.2	10.3	12.0
Managers and administrators, except farm	100.0	.8	10.8	88.4	56.1	13.0	19.3
Sales workers	100.0	4.8	44.9	50.4	39.4	6.6	4.4
Clerical workers	100.0	1.6	20.9	77.5	67.9	6.5	3.1
Blue-collar workers	100.0	5.9	11.1	83.1	64.3	13.7	5.1
Craftsmen and kindred workers	100.0	2.9	19.7	77.5	48.5	18.6	10.4
Operatives, except transport	100.0	6.5	7.0	86.5	68.6	13.5	4.4
Transport equipment operatives	100.0	5.4	59.9	34.7	25.2	6.1	3.4
Nonfarm laborers	100.0	3.0	31.0	66.1	47.8	11.6	6.7
Service workers	100.0	6.7	39.5	53.8	41.9	6.3	5.6
Private household	100.0	10.7	56.4	32.9	20.7	4.5	7.7
Other service workers	100.0	5.6	35.2	59.2	47.3	6.8	5.1

1/ Percent not shown where base is less than 75,000.

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

December 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	8,297	4,218	4,079	7,093	3,617	3,476	1,204	601	603
Civilian labor force	1,374	727	647	1,292	670	622	83	57	25
Employed	1,241	643	598	1,185	600	585	57	43	13
Agriculture	102	88	14	101	87	14	1	1	—
Nonagricultural industries	1,140	555	584	1,084	513	570	56	42	14
Unemployed	133	84	49	107	70	37	26	14	12
Not in labor force	6,922	3,491	3,432	5,801	2,947	2,854	1,121	544	577
Keeping house	65	17	49	56	16	39	9	—	9
Going to school	6,737	3,407	3,330	5,636	2,866	2,769	1,101	540	561
Unable to work	11	11	—	10	10	—	1	1	—
All other reasons	109	56	54	100	53	47	10	3	7

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

December 1972

Characteristics	Thousands of persons			Percent distribution		
	Both sexes	Male	Female	Both sexes	Male	Female
CLASS OF WORKER						
Total	1,241	643	598	100.0	100.0	100.0
Nonagricultural industries	1,140	555	584	91.8	86.4	97.7
Wage and salary workers	1,010	443	567	81.3	69.0	94.8
Private household workers	492	62	430	39.6	9.7	71.9
Government workers	37	21	16	3.0	3.3	2.7
Other wage and salary workers	481	360	121	38.7	56.1	20.2
Self-employed workers	126	110	16	10.1	17.1	2.7
Unpaid family workers	4	2	1	.3	.3	.2
Agriculture	102	88	14	8.2	13.6	2.3
Wage and salary workers	42	36	6	3.4	5.6	1.0
Self-employed workers	3	2	—	.2	.3	—
Unpaid family workers	57	49	8	4.6	7.6	1.3
OCCUPATION						
Total	1,241	643	598	100.0	100.0	100.0
White-collar workers	351	272	79	28.3	42.4	13.3
Professional and technical	14	5	9	1.1	.8	1.5
Managers and administrators, except farm	7	5	2	.6	.8	.3
Sales workers	283	245	38	22.8	38.2	6.3
Clerical workers	48	17	31	3.9	2.6	5.2
Blue-collar workers	163	146	17	13.1	22.6	3.0
Craftsmen and kindred workers	8	8	—	.6	1.2	—
Operatives, except transport	46	34	13	3.7	5.3	2.2
Transport equipment operatives	6	6	—	.5	.9	—
Nonfarm laborers	103	97	5	8.3	15.1	.8
Service workers	631	141	490	50.7	21.8	81.7
Private household workers	454	27	427	36.6	4.2	71.2
Other service workers	176	113	63	14.2	17.6	10.5
Farm workers	97	85	12	7.8	13.2	2.0
Farmers and farm managers	3	3	—	.2	.5	—
Farm laborers and foremen	94	82	12	7.6	12.8	2.0

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

(In thousands)

Employment status, sex, and age	1972												1971
	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
Total													
Total labor force	89,777	89,468	89,691	89,454	89,256	88,855	88,788	88,905	88,747	88,817	88,075	88,301	87,883
Civilian labor force	87,337	87,037	87,276	87,049	86,860	86,467	86,395	86,486	86,284	86,313	85,535	85,707	85,225
Employed	82,812	82,531	82,482	82,222	81,973	81,682	81,667	81,394	81,205	81,241	80,623	80,636	80,098
Agriculture	3,639	3,524	3,660	3,575	3,625	3,445	3,337	3,353	3,324	3,482	3,357	3,393	3,400
Nonagricultural industries	79,173	79,007	78,822	78,647	78,348	78,237	78,330	78,041	77,881	77,759	77,266	77,243	76,698
On part time for economic reasons	2,165	2,266	2,302	2,340	2,488	2,509	2,521	2,421	2,558	2,416	2,303	2,429	2,388
Usually work full time	951	1,067	1,041	1,058	1,082	1,085	1,022	1,102	1,131	1,155	1,127	1,146	1,084
Usually work part time	1,214	1,199	1,261	1,282	1,406	1,424	1,499	1,319	1,427	1,261	1,176	1,283	1,304
Unemployed	4,525	4,506	4,794	4,827	4,887	4,785	4,728	5,092	5,079	5,072	4,912	5,071	5,127
Men, 20 years and over													
Total labor force	51,111	51,066	51,249	51,115	50,978	50,979	50,904	50,760	50,711	50,714	50,373	50,498	50,463
Civilian labor force	49,113	49,031	49,227	49,083	48,954	48,961	48,882	48,700	48,614	48,582	48,181	48,259	48,169
Employed	47,451	47,285	47,303	47,204	47,063	47,032	46,919	46,628	46,541	46,569	46,255	46,247	46,080
Agriculture	2,652	2,597	2,663	2,629	2,550	2,474	2,437	2,404	2,370	2,400	2,394	2,442	2,439
Nonagricultural industries	44,799	44,688	44,640	44,575	44,513	44,558	44,482	44,224	44,171	44,169	43,861	43,805	43,641
Unemployed	1,662	1,746	1,924	1,879	1,891	1,929	1,963	2,072	2,073	2,013	1,926	2,012	2,089
Women, 20 years and over													
Civilian labor force	29,908	29,802	29,958	29,915	29,990	29,789	29,657	29,625	29,508	29,574	29,358	29,424	29,284
Employed	28,373	28,308	28,322	28,296	28,334	28,078	28,029	27,883	27,913	27,972	27,878	27,794	27,592
Agriculture	561	533	575	561	604	556	496	551	563	620	575	564	547
Nonagricultural industries	27,812	27,775	27,747	27,735	27,730	27,522	27,533	27,332	27,350	27,352	27,303	27,230	27,045
Unemployed	1,535	1,494	1,636	1,619	1,656	1,711	1,628	1,742	1,595	1,602	1,480	1,630	1,692
Both sexes, 16-19 years													
Civilian labor force	8,316	8,204	8,091	8,051	7,916	7,717	7,856	8,161	8,162	8,157	7,996	8,024	7,772
Employed	6,988	6,938	6,857	6,722	6,576	6,572	6,719	6,883	6,751	6,700	6,490	6,595	6,426
Agriculture	426	394	422	385	471	415	404	398	391	462	388	387	414
Nonagricultural industries	6,562	6,544	6,435	6,337	6,105	6,157	6,315	6,485	6,360	6,238	6,102	6,208	6,012
Unemployed	1,328	1,266	1,234	1,329	1,340	1,145	1,137	1,278	1,411	1,457	1,506	1,429	1,346

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
	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
Full time													
Total, 16 years and over:													
Civilian labor force	74,806	74,470	74,805	74,195	74,201	74,218	74,333	74,032	73,691	74,714	72,997	73,261	73,170
Employed	71,322	71,010	71,085	70,482	70,423	70,437	70,643	69,918	69,725	69,734	69,123	69,279	69,023
Unemployed	3,484	3,460	3,720	3,713	3,778	3,781	3,690	4,114	3,966	3,980	3,874	3,982	4,147
Unemployment rate	4.7	4.6	5.0	5.0	5.1	5.1	5.0	5.6	5.4	5.4	5.3	5.4	5.7
Men, 20 years and over:													
Civilian labor force	46,578	46,539	46,788	46,573	46,539	46,588	46,504	46,330	46,199	46,123	45,847	45,892	45,805
Employed	45,079	44,952	45,015	44,859	44,801	44,821	44,745	44,441	44,330	44,282	44,074	44,061	43,881
Unemployed	1,499	1,587	1,773	1,714	1,738	1,767	1,759	1,889	1,869	1,841	1,773	1,831	1,924
Unemployment rate	3.2	3.4	3.8	3.7	3.7	3.8	3.8	4.1	4.0	4.0	3.9	4.0	4.2
Women, 20 years and over:													
Civilian labor force	23,435	23,335	23,475	23,322	23,433	23,477	23,483	23,292	23,145	23,208	22,921	23,009	22,992
Employed	22,319	22,169	22,208	22,067	22,119	22,093	22,180	21,828	21,896	21,904	21,691	21,704	21,680
Unemployed	1,116	1,166	1,267	1,255	1,314	1,384	1,303	1,464	1,249	1,304	1,230	1,305	1,312
Unemployment rate	4.8	5.0	5.4	5.4	5.6	5.9	5.5	6.3	5.4	5.6	5.4	5.7	5.7
Part time													
Total, 16 years and over:													
Civilian labor force	12,586	12,612	12,506	12,983	12,759	12,208	11,867	12,406	12,466	12,596	12,540	12,595	12,083
Employed	11,528	11,555	11,427	11,866	11,630	11,213	10,825	11,403	11,369	11,497	11,482	11,476	11,072
Unemployed	1,058	1,057	1,079	1,117	1,129	997	1,042	1,003	1,097	1,099	1,058	1,119	1,011
Unemployment rate	8.4	8.4	8.6	8.6	8.8	8.2	8.8	8.1	8.8	8.7	8.4	8.9	8.4

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
	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
White													
Total:													
Civilian labor force	77,665	77,377	77,680	77,502	77,236	76,831	76,722	76,846	76,735	76,735	76,096	76,419	75,939
Employed	74,099	73,814	73,819	73,643	73,286	72,987	72,864	72,768	72,567	72,674	72,186	72,347	71,822
Unemployed	3,566	3,563	3,861	3,859	3,950	3,844	3,858	4,078	4,168	4,061	3,910	4,072	4,117
Unemployment rate	4.6	4.6	5.0	5.0	5.1	5.0	5.0	5.3	5.4	5.3	5.1	5.3	5.4
Males, 20 years and over:													
Civilian labor force	44,205	44,130	44,304	44,238	44,063	44,063	44,007	43,857	43,808	43,772	43,456	43,625	43,395
Employed	42,885	42,692	42,658	42,682	42,501	42,520	42,318	42,164	42,067	42,095	41,858	41,924	41,739
Unemployed	1,320	1,438	1,646	1,556	1,562	1,543	1,689	1,693	1,741	1,677	1,598	1,701	1,656
Unemployment rate	3.0	3.3	3.7	3.5	3.5	3.5	3.8	3.9	4.0	3.8	3.7	3.9	3.8
Females, 20 years and over:													
Civilian labor force	26,010	25,849	26,068	26,048	26,152	25,926	25,693	25,737	25,661	25,692	25,480	25,581	25,584
Employed	24,756	24,712	24,821	24,808	24,824	24,504	24,427	24,345	24,341	24,444	24,328	24,338	24,168
Unemployed	1,254	1,137	1,247	1,240	1,328	1,422	1,266	1,392	1,320	1,248	1,152	1,243	1,416
Unemployment rate	4.8	4.4	4.8	4.8	5.1	5.5	4.9	5.4	5.1	4.9	4.5	4.9	5.5
Both sexes, 16 to 19 years:													
Civilian labor force	7,450	7,398	7,308	7,216	7,021	6,842	7,022	7,252	7,266	7,271	7,160	7,213	6,960
Employed	6,458	6,410	6,340	6,153	5,961	5,963	6,119	6,259	6,159	6,135	6,000	6,085	5,915
Unemployed	992	988	968	1,063	1,060	879	903	993	1,107	1,136	1,160	1,128	1,045
Unemployment rate	13.3	13.4	13.2	14.7	15.1	12.8	12.9	13.7	15.2	15.6	16.2	15.6	15.0
Negro and other races													
Total:													
Civilian labor force	9,702	9,667	9,628	9,584	9,596	9,593	9,605	9,657	9,469	9,588	9,516	9,415	9,304
Employed	8,769	8,724	8,652	8,606	8,664	8,642	8,706	8,626	8,562	8,582	8,514	8,414	8,335
Unemployed	933	943	976	978	932	951	899	1,031	907	1,006	1,002	1,001	969
Unemployment rate	9.6	9.8	10.1	10.2	9.7	9.9	9.4	10.7	9.6	10.5	10.5	10.6	10.4
Males, 20 years and over:													
Civilian labor force	4,896	4,881	4,912	4,867	4,873	4,896	4,874	4,851	4,801	4,822	4,778	4,701	4,761
Employed	4,597	4,594	4,608	4,544	4,545	4,509	4,567	4,466	4,467	4,480	4,445	4,381	4,381
Unemployed	299	287	304	323	328	387	307	385	334	342	333	320	380
Unemployment rate	6.1	5.9	6.2	6.6	6.7	7.9	6.3	7.9	7.0	7.1	7.0	6.8	8.0
Females, 20 years and over:													
Civilian labor force	3,944	3,951	3,906	3,888	3,824	3,832	3,890	3,925	3,819	3,887	3,897	3,908	3,751
Employed	3,643	3,593	3,510	3,498	3,500	3,527	3,539	3,557	3,542	3,541	3,579	3,516	3,448
Unemployed	301	358	396	390	324	305	351	368	277	346	318	392	303
Unemployment rate	7.6	9.1	10.1	10.0	8.5	8.0	9.0	9.4	7.3	8.9	8.2	10.0	8.1
Both sexes, 16 to 19 years:													
Civilian labor force	862	835	810	829	899	865	841	881	849	879	841	806	792
Employed	529	537	534	564	619	606	600	603	553	561	490	517	506
Unemployed	333	298	276	265	280	259	241	278	296	318	351	289	286
Unemployment rate	38.6	35.7	34.1	32.0	31.1	29.9	28.7	31.6	34.9	36.2	41.7	35.9	36.1

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
	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
Less than 5 weeks	2,092	2,165	2,256	2,369	2,254	2,149	2,175	2,223	2,169	2,311	2,142	2,358	2,410
5 to 14 weeks	1,445	1,398	1,447	1,385	1,505	1,478	1,437	1,514	1,521	1,412	1,454	1,502	1,509
15 weeks and over	994	1,068	1,095	1,137	1,188	1,155	1,148	1,180	1,137	1,224	1,294	1,198	1,273
15 to 26 weeks	566	605	545	587	644	658	594	587	482	591	634	636	724
27 weeks and over	428	463	550	550	544	497	554	593	655	633	660	562	549
Average (mean) duration	11.2	11.3	11.6	12.2	12.1	11.8	13.5	12.5	12.4	12.4	12.5	11.8	11.4

HOUSEHOLD DATA SEASONALLY ADJUSTED

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

Selected categories	1972												1971
	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
Total (all civilian workers)	5.2	5.2	5.5	5.5	5.6	5.5	5.5	5.9	5.9	5.9	5.7	5.9	6.0
Men, 20 years and over	3.4	3.6	3.9	3.8	3.9	3.9	4.0	4.3	4.3	4.1	4.0	4.2	4.3
Women, 20 years and over	5.1	5.0	5.5	5.4	5.5	5.7	5.5	5.9	5.4	5.4	5.0	5.5	5.8
Both sexes, 16-19 years	16.0	15.4	15.3	16.5	16.9	14.8	14.5	15.7	17.3	17.9	18.8	17.8	17.3
White	4.6	4.6	5.0	5.0	5.1	5.0	5.0	5.3	5.4	5.3	5.1	5.3	5.4
Negro and other races	9.6	9.8	10.1	10.2	9.7	9.9	9.4	10.7	9.6	10.5	10.5	10.6	10.4
Household heads	2.9	2.9	3.4	3.3	3.3	3.3	3.6	3.6	3.4	3.4	3.3	3.5	3.8
Married men	2.4	2.4	2.8	2.8	2.6	2.7	2.9	2.9	2.9	2.8	2.8	3.0	3.2
Full-time workers	4.7	4.6	5.0	5.0	5.1	5.1	5.0	5.6	5.4	5.4	5.3	5.4	5.7
Part-time workers	8.4	8.4	8.6	8.6	8.8	8.2	8.8	8.1	8.8	8.7	8.4	8.9	8.4
Unemployed 15 weeks and over ¹	1.1	1.2	1.3	1.3	1.4	1.3	1.3	1.4	1.3	1.4	1.5	1.4	1.5
State insured ²	3.2	3.1	3.3	3.4	3.4	3.8	3.6	3.7	3.6	3.5	3.5	3.4	4.1
Labor force time lost ³	5.4	5.4	6.0	5.9	6.2	6.0	5.5	6.3	6.3	6.3	6.1	6.4	6.4
Occupation													
White-collar workers	3.4	3.1	3.6	3.3	3.5	3.4	3.1	3.6	3.4	3.5	3.3	3.6	3.6
Professional and technical	2.9	2.1	2.8	2.2	2.4	2.5	1.9	2.4	2.3	2.5	2.5	3.1	2.9
Managers and administrators, except farm	1.6	2.1	2.1	1.7	1.8	1.9	1.4	1.5	1.8	1.9	1.7	1.9	1.8
Sales workers	4.2	4.3	4.2	4.7	4.8	4.3	4.0	4.5	3.7	4.1	4.0	4.4	4.0
Clerical workers	4.6	3.9	4.8	4.7	4.9	4.6	4.8	5.3	4.9	4.9	4.7	4.7	4.9
Blue-collar workers	5.7	5.8	5.9	6.1	6.5	6.4	6.4	6.8	6.8	6.9	7.0	7.1	7.5
Craftsmen and kindred workers	4.0	4.2	4.0	4.2	4.4	4.3	4.5	4.7	4.4	4.0	4.4	4.3	4.8
Operatives	6.0	6.0	6.4	6.4	6.7	7.1	6.8	7.1	7.4	7.7	7.5	7.9	8.2
Nonfarm laborers	8.7	9.2	9.2	9.6	10.9	9.3	9.5	10.9	10.7	11.7	11.8	11.6	11.9
Service workers	6.2	6.4	6.2	7.3	6.3	6.6	5.7	6.1	6.3	6.6	5.9	6.1	6.4
Farm workers	2.3	3.9	3.1	2.9	2.7	2.2	2.6	3.0	2.2	1.9	2.7	2.8	2.7
Industry													
Nonagricultural private wage and salary workers ⁴	5.3	5.2	5.6	5.6	5.8	5.8	5.5	6.0	5.9	6.1	5.9	6.1	6.3
Construction	10.0	9.7	10.6	9.2	11.6	10.9	9.5	12.5	10.6	9.8	10.3	9.8	11.2
Manufacturing	4.7	4.7	5.0	5.1	5.4	5.7	5.6	6.0	5.8	6.2	6.0	6.4	6.9
Durable goods	4.1	4.4	4.5	4.8	5.0	5.7	5.7	6.3	5.8	6.3	6.1	6.7	6.7
Nondurable goods	5.7	5.0	5.8	5.5	6.0	5.6	5.5	5.7	5.9	6.1	6.0	6.0	7.1
Transportation and public utilities	2.7	2.8	3.5	3.7	3.8	3.6	3.1	3.5	3.7	4.0	3.9	4.1	4.1
Wholesale and retail trade	6.2	6.2	6.4	6.7	6.6	6.5	6.5	6.3	6.2	6.7	6.2	6.3	6.5
Finance and service industries	4.7	4.5	4.9	4.7	4.7	4.6	4.2	5.0	5.1	5.3	4.9	5.3	4.9
Government workers	3.2	2.7	3.2	3.2	3.0	2.8	2.5	2.9	2.9	2.8	2.8	3.0	3.2
Agricultural wage and salary workers	6.6	9.8	9.6	8.9	6.5	6.0	7.5	8.8	6.0	6.0	8.3	8.6	7.5

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

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

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

⁴ Includes mining, not shown separately.

HOUSEHOLD DATA
SEASONALLY ADJUSTED

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

Sex and age	1972												1971
	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
Total, 16 years and over	5.2	5.2	5.5	5.5	5.6	5.5	5.5	5.9	5.9	5.9	5.7	5.9	6.0
16 to 19 years	16.0	15.4	15.3	16.5	16.9	14.8	14.5	15.7	17.3	17.9	18.8	17.8	17.3
16 and 17 years	17.4	18.2	18.3	19.9	20.5	16.5	16.5	16.6	19.1	20.7	22.0	19.1	18.8
18 and 19 years	15.0	13.3	13.2	14.1	14.0	13.5	12.9	15.8	15.5	15.8	16.7	16.8	16.3
20 to 24 years.....	8.8	8.6	9.1	9.1	9.0	9.8	8.7	9.9	10.0	9.9	8.8	10.1	10.1
25 years and over	3.3	3.3	3.6	3.5	3.6	3.7	3.9	3.9	3.8	3.7	3.6	3.7	4.1
25 to 34 years	3.4	3.5	3.7	3.7	3.7	3.8	4.0	4.0	3.8	3.9	3.7	3.9	4.3
35 years and over	3.0	2.8	3.5	3.1	3.7	3.4	3.6	3.6	3.6	3.3	3.1	3.1	3.4
Males, 16 years and over	4.4	4.6	4.8	4.9	4.9	4.7	4.8	5.3	5.3	5.3	5.3	5.3	5.4
16 to 19 years	15.6	15.5	14.1	15.9	16.5	13.6	13.8	16.6	16.7	17.8	19.6	17.3	17.3
16 and 17 years	17.6	17.9	17.5	20.8	20.0	14.6	15.4	18.0	19.3	21.4	21.8	18.7	19.0
18 and 19 years	14.0	13.5	11.7	12.3	13.2	12.8	12.4	16.2	14.8	15.1	17.6	16.1	16.0
20 to 24 years.....	8.4	8.7	8.9	8.6	8.5	9.6	8.3	9.4	10.7	10.4	9.2	10.4	10.5
25 years and over	2.7	2.7	3.1	3.0	3.1	3.0	3.3	3.4	3.3	3.2	3.2	3.2	3.5
25 to 34 years	2.5	2.8	3.0	3.0	3.0	3.0	3.3	3.4	3.2	3.1	3.2	3.3	3.6
35 years and over	2.9	2.7	3.6	3.3	3.4	3.1	3.5	3.5	3.5	3.4	3.2	3.0	3.0
Females, 16 years and over	6.4	6.1	6.6	6.7	6.8	6.9	6.5	6.8	6.8	6.8	6.4	6.9	7.0
16 to 19 years	16.4	15.3	16.7	17.3	17.5	16.4	15.4	14.6	18.0	17.9	17.9	18.4	17.3
16 and 17 years	17.2	18.5	19.3	18.6	21.3	18.9	18.1	14.8	19.0	19.8	22.3	19.6	18.5
18 and 19 years	16.1	13.1	15.0	16.3	14.9	14.4	13.5	15.3	16.4	16.8	15.6	17.7	16.7
20 to 24 years.....	9.2	8.5	9.5	9.6	9.5	10.1	9.2	10.6	9.0	9.2	8.4	9.6	9.6
25 years and over	4.3	4.2	4.5	4.5	4.6	4.8	4.8	4.8	4.6	4.7	4.3	4.6	5.0
25 to 34 years	4.8	4.6	4.8	4.9	4.8	5.1	5.1	5.0	4.9	5.1	4.7	4.9	5.4
35 years and over	3.1	3.0	3.4	2.9	4.3	4.0	3.8	3.8	3.6	3.1	2.9	3.3	3.9

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

(Numbers in thousands)

Reason for unemployment	1972												1971
	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
Number of unemployed													
Lost last job	1,932	1,893	1,942	2,121	2,244	2,093	2,210	2,199	2,040	2,118	2,077	2,169	2,365
Left last job	702	650	666	635	644	616	624	649	611	674	603	564	666
Reentered labor force.....	1,286	1,362	1,490	1,452	1,427	1,455	1,238	1,460	1,557	1,542	1,503	1,652	1,432
Never worked before	662	628	649	649	640	564	621	802	917	737	713	742	736
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	41.8	40.9	43.7	45.3	44.3	47.1	43.0	39.8	41.8	42.4	42.3	45.5
Left last job	15.3	14.3	14.0	13.1	13.0	13.0	13.3	12.7	11.9	13.3	12.3	11.0	12.8
Reentered labor force	28.1	30.0	31.4	29.9	28.8	30.8	26.4	28.6	30.4	30.4	30.7	32.2	27.5
Never worked before	14.4	13.9	13.7	13.4	12.9	11.9	13.2	15.7	17.9	14.5	14.6	14.5	14.2
Unemployed as a percent of the civilian labor force													
Lost last job	2.2	2.2	2.2	2.4	2.6	2.4	2.6	2.5	2.4	2.5	2.4	2.5	2.8
Left last job .....	.8	.7	.8	.7	.7	.7	.7	.8	.7	.8	.7	.7	.8
Reentered labor force.....	1.5	1.6	1.7	1.7	1.6	1.7	1.4	1.7	1.8	1.8	1.8	1.9	1.7
Never worked before .....	.8	.7	.7	.7	.7	.7	.7	.9	1.1	.9	.9	.9	.9

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**
A-36: Employed persons by sex and age, seasonally adjusted
(In thousands)

Sex and age	1972												1971
	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
Total													
16 years and over	82,812	82,531	82,482	82,222	81,973	81,682	81,667	81,394	81,205	81,241	80,623	80,636	80,098
16 to 19 years	6,988	6,938	6,857	6,722	6,576	6,572	6,719	6,883	6,751	6,700	6,490	6,595	6,426
16 and 17 years	2,880	2,843	2,768	2,748	2,692	2,700	2,747	2,891	2,787	2,736	2,688	2,836	2,655
18 and 19 years	4,100	4,114	4,101	3,975	3,864	3,876	3,955	3,986	3,939	3,953	3,817	3,791	3,760
20 to 24 years	11,282	11,239	11,234	11,049	11,005	10,835	10,923	10,777	10,658	10,614	10,586	10,513	10,486
25 years and over	64,599	64,409	64,425	64,473	64,361	64,180	63,934	63,769	63,802	63,970	63,567	63,603	63,228
25 to 54 years	50,686	50,443	50,390	50,367	50,323	50,176	49,944	49,914	49,853	49,921	49,613	49,478	49,157
55 years and over	13,900	13,910	14,028	14,113	14,019	13,937	13,905	13,887	13,903	14,087	13,990	14,231	14,077
Male													
16 years and over	51,342	51,200	51,226	51,025	50,771	50,677	50,679	50,347	50,252	50,271	49,824	49,902	49,669
16 to 19 years	3,891	3,915	3,923	3,821	3,708	3,645	3,760	3,719	3,711	3,702	3,569	3,655	3,589
16 and 17 years	1,655	1,648	1,605	1,568	1,588	1,571	1,610	1,596	1,564	1,551	1,525	1,591	1,545
18 and 19 years	2,256	2,280	2,322	2,253	2,090	2,080	2,136	2,160	2,118	2,154	2,054	2,084	2,056
20 to 24 years	6,385	6,279	6,279	6,187	6,094	6,047	6,110	5,990	5,917	5,929	5,862	5,821	5,819
25 years and over	41,139	41,033	41,002	41,025	40,936	40,920	40,734	40,651	40,628	40,676	40,435	40,467	40,319
25 to 54 years	32,306	32,228	32,158	32,140	32,072	32,068	31,889	31,824	31,791	31,724	31,594	31,504	31,440
55 years and over	8,818	8,809	8,864	8,903	8,835	8,832	8,819	8,810	8,829	8,970	8,840	9,015	8,877
Female													
16 years and over	31,470	31,331	31,256	31,197	31,202	31,005	30,988	31,047	30,953	30,970	30,799	30,734	30,429
16 to 19 years	3,097	3,023	2,934	2,901	2,868	2,927	2,959	3,164	3,040	2,998	2,921	2,940	2,837
16 and 17 years	1,225	1,195	1,163	1,180	1,104	1,129	1,137	1,295	1,223	1,185	1,163	1,245	1,110
18 and 19 years	1,844	1,834	1,779	1,722	1,774	1,796	1,819	1,826	1,821	1,799	1,763	1,707	1,704
20 to 24 years	4,897	4,960	4,955	4,862	4,911	4,788	4,813	4,787	4,741	4,685	4,724	4,692	4,667
25 years and over	23,460	23,376	23,423	23,448	23,425	23,260	23,200	23,118	23,174	23,294	23,132	23,136	22,909
25 to 54 years	18,380	18,215	18,232	18,227	18,251	18,108	18,055	18,090	18,062	18,197	18,019	17,974	17,717
55 years and over	5,082	5,101	5,164	5,210	5,184	5,105	5,086	5,077	5,074	5,117	5,150	5,216	5,200

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
	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
White-collar workers	39,547	39,644	39,425	39,561	39,353	39,113	38,704	38,776	38,884	38,661	38,883	38,587	38,341
Professional & technical ..	11,622	11,692	11,492	11,693	11,738	11,424	11,432	11,318	11,412	11,374	11,256	11,065	11,143
Managers and administrators, except farm ..	8,365	8,217	8,118	7,999	8,086	8,058	7,847	7,883	7,849	7,895	8,049	8,020	8,067
Sales workers	5,309	5,447	5,407	5,436	5,315	5,355	5,258	5,434	5,389	5,276	5,311	5,314	5,228
Clerical workers	14,251	14,288	14,408	14,433	14,214	14,276	14,167	14,141	14,234	14,116	14,267	14,188	13,903
Blue-collar workers	28,938	28,759	28,849	28,662	28,479	28,474	28,872	28,603	28,309	28,666	28,015	28,203	27,804
Craftsmen and kindred workers	10,827	10,684	10,724	10,773	10,752	10,736	10,829	10,829	10,777	11,008	10,826	10,897	10,861
Operatives ¹	13,831	13,789	13,731	13,607	13,465	13,442	13,642	13,603	13,425	13,483	13,181	13,373	13,148
Nonfarm laborers	4,280	4,286	4,394	4,282	4,262	4,296	4,338	4,171	4,107	4,175	4,008	3,933	3,795
Service workers	10,972	10,874	10,943	10,936	10,989	11,083	11,166	11,086	10,981	10,858	10,787	10,911	10,793
Farmers and farm laborers ..	3,242	3,160	3,250	3,154	3,187	3,006	2,902	2,924	2,957	2,074	2,985	3,031	3,019

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

¹Data for 1972 represent the sum of transport equipment operatives and operatives, except transport.

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

Employment status	(Numbers in thousands)								
	Dec. 1972	Nov. 1972	Dec. 1971	Seasonally adjusted					
				Dec. 1972	Nov. 1972	Oct. 1972	Sept. 1972	Aug. 1972	Dec. 1971
Veterans¹									
Total, 20 to 29 years old									
Civilian noninstitutional population ²	4,648	4,636	4,334	4,648	4,636	4,624	4,596	4,574	4,334
Civilian labor force	4,330	4,307	3,979	4,337	4,328	4,308	4,288	4,233	3,985
Employed	4,099	4,050	3,656	4,097	4,059	4,032	4,003	3,905	3,650
Unemployed	231	257	323	240	269	276	285	328	335
Unemployment rate	5.3	6.0	8.1	5.5	6.2	6.4	6.6	7.7	8.4
20 to 24 years									
Civilian noninstitutional population ²	1,837	1,861	1,989	1,837	1,861	1,885	1,897	1,913	1,989
Civilian labor force	1,682	1,680	1,789	1,664	1,680	1,692	1,720	1,739	1,773
Employed	1,535	1,514	1,573	1,512	1,505	1,550	1,566	1,521	1,550
Unemployed	147	166	216	152	175	142	154	218	223
Unemployment rate	8.7	9.9	12.1	9.1	10.4	8.4	9.0	12.5	12.6
25 to 29 years									
Civilian noninstitutional population ²	2,811	2,775	2,345	2,811	2,775	2,739	2,699	2,661	2,345
Civilian labor force	2,648	2,627	2,190	2,673	2,648	2,616	2,568	2,494	2,212
Employed	2,564	2,536	2,083	2,585	2,554	2,482	2,437	2,384	2,100
Unemployed	84	91	107	88	94	134	131	110	112
Unemployment rate	3.2	3.5	4.9	3.3	3.5	5.1	5.1	4.4	5.1
Nonveterans									
Total, 20 to 29 years old									
Civilian noninstitutional population ²	10,327	10,250	9,616	10,327	10,250	10,209	10,155	10,121	9,616
Civilian labor force	8,879	8,814	8,270	9,110	8,985	8,994	8,800	8,729	8,483
Employed	8,343	8,328	7,678	8,519	8,410	8,400	8,262	8,187	7,834
Unemployed	536	486	592	591	575	594	538	542	649
Unemployment rate	6.0	5.5	7.2	6.5	6.4	6.6	6.1	6.2	7.7
20 to 24 years									
Civilian noninstitutional population ²	6,289	6,226	5,643	6,289	6,226	6,194	6,140	6,113	5,643
Civilian labor force	5,075	5,045	4,505	5,294	5,202	5,175	5,006	4,923	4,706
Employed	4,698	4,678	4,110	4,863	4,778	4,728	4,614	4,524	4,255
Unemployed	377	367	395	431	424	447	392	399	451
Unemployment rate	7.4	7.3	8.8	8.1	8.2	8.6	7.8	8.1	9.6
25 to 29 years									
Civilian noninstitutional population ²	4,038	4,024	3,973	4,038	4,024	4,015	4,015	4,008	3,973
Civilian labor force	3,804	3,769	3,765	3,816	3,783	3,819	3,794	3,806	3,777
Employed	3,645	3,650	3,568	3,656	3,632	3,672	3,648	3,663	3,579
Unemployed	159	119	197	160	151	147	146	143	198
Unemployment rate	4.2	3.2	5.2	4.2	4.0	3.8	3.8	3.8	5.2

¹ Vietnam Era veterans are those who served after August 4, 1964; they are all classified as war veterans. 78 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 Since seasonal variations are not present in the population figures, identical numbers appear in the unadjusted and seasonally adjusted columns.

ESTABLISHMENT DATA HISTORICAL EMPLOYMENT

B-1: Employees on nonagricultural payrolls, by industry division 1919 to date

(In thousands)

Year and month	Total	Goods-producing				Service-producing									
		Total	Mining	Contract construction	Manufacturing	Total	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Services	Government		
								Total	Wholesale trade	Retail trade			Total	Federal	State and local
1919.....	27,088	12,813	1,133	1,021	10,659	14,275	3,711	4,514	-	-	1,111	2,263	2,676	-	-
1920.....	27,350	12,745	1,239	848	10,658	14,605	3,998	4,467	-	-	1,175	2,362	2,603	-	-
1921.....	24,382	10,231	962	1,012	8,257	14,151	3,459	4,589	-	-	1,163	2,412	2,528	-	-
1922.....	25,827	11,234	929	1,185	9,120	14,593	3,505	4,903	-	-	1,144	2,503	2,538	-	-
1923.....	28,394	12,741	1,212	1,229	10,300	15,653	3,882	5,290	-	-	1,190	2,684	2,607	-	-
1924.....	28,040	12,093	1,101	1,321	9,671	15,947	3,807	5,407	-	-	1,231	2,782	2,720	-	-
1925.....	28,778	12,474	1,089	1,446	9,939	16,304	3,826	5,576	-	-	1,233	2,869	2,800	-	-
1926.....	29,819	12,896	1,185	1,555	10,156	16,923	3,942	5,784	-	-	1,305	3,046	2,846	-	-
1927.....	29,976	12,723	1,114	1,608	10,001	17,253	3,895	5,908	-	-	1,367	3,168	2,915	-	-
1928.....	30,000	12,603	1,050	1,606	9,947	17,397	3,828	5,874	-	-	1,435	3,265	2,995	-	-
1929.....	31,339	13,286	1,087	1,497	10,702	18,053	3,916	6,123	-	-	1,509	3,440	3,065	533	2,532
1930.....	29,424	11,943	1,009	1,372	9,562	17,481	3,685	5,797	-	-	1,475	3,376	3,148	526	2,622
1931.....	26,649	10,257	873	1,214	8,170	16,392	3,254	5,284	-	-	1,407	3,183	3,264	560	2,704
1932.....	23,628	8,632	731	970	6,931	14,996	2,816	4,683	-	-	1,341	2,931	3,225	559	2,666
1933.....	23,711	8,950	744	809	7,397	14,761	2,672	4,755	-	-	1,295	2,873	3,166	565	2,601
1934.....	25,953	10,246	883	862	8,501	15,707	2,750	5,281	-	-	1,319	3,058	3,299	652	2,647
1935.....	27,053	10,878	897	912	9,069	16,175	2,786	5,431	-	-	1,335	3,142	3,481	753	2,728
1936.....	29,082	11,918	946	1,145	9,827	17,164	2,973	5,809	-	-	1,388	3,326	3,668	826	2,842
1937.....	31,026	12,921	1,015	1,112	10,794	18,105	3,134	6,265	-	-	1,432	3,518	3,756	833	2,923
1938.....	29,209	11,386	891	1,055	9,440	17,823	2,863	6,179	-	-	1,425	3,473	3,883	829	3,054
1939.....	30,618	12,282	854	1,150	10,278	18,336	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	1,502	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	31,669	4,241	10,886	2,893	7,992	2,477	6,749	7,616	2,217	5,399
1958.....	51,363	19,474	751	2,778	15,945	31,890	3,976	10,750	2,848	7,902	2,519	6,806	7,839	2,191	5,648
1959.....	53,313	20,367	732	2,960	16,675	32,945	4,011	11,127	2,946	8,182	2,594	7,130	8,083	2,233	5,850
1960.....	54,234	20,393	712	2,885	16,796	33,840	4,004	11,391	3,004	8,388	2,669	7,423	8,353	2,270	6,083
1961.....	54,042	19,814	672	2,816	16,326	34,229	3,903	11,337	2,993	8,344	2,731	7,664	8,594	2,279	6,315
1962.....	55,596	20,405	650	2,902	16,853	35,190	3,906	11,566	3,056	8,511	2,800	8,028	8,890	2,340	6,550
1963.....	56,702	20,593	635	2,963	16,995	36,108	3,903	11,778	3,104	8,675	2,877	8,325	9,225	2,358	6,868
1964.....	58,331	20,958	634	3,050	17,274	37,373	3,951	12,160	3,189	8,971	2,957	8,709	9,596	2,348	7,248
1965.....	60,815	21,880	632	3,186	18,062	38,936	4,036	12,716	3,312	9,404	3,023	9,087	10,074	2,378	7,696
1966.....	63,955	23,116	627	3,275	19,214	40,839	4,151	13,245	3,437	9,808	3,100	9,551	10,792	2,564	8,227
1967.....	65,857	23,268	613	3,208	19,447	42,589	4,261	13,606	3,525	10,081	3,225	10,099	11,398	2,719	8,679
1968.....	67,915	23,672	606	3,285	19,781	44,244	4,310	14,084	3,611	10,473	3,382	10,623	11,845	2,737	9,109
1969.....	70,284	24,221	619	3,435	20,167	46,063	4,429	14,639	3,733	10,906	3,564	11,229	12,202	2,758	9,444
1970.....	70,593	23,352	623	3,381	19,349	47,242	4,493	14,914	3,812	11,102	3,688	11,612	12,535	2,705	9,830
1971.....	70,645	22,542	602	3,411	18,529	48,103	4,442	15,142	3,809	11,333	3,796	11,869	12,856	2,664	10,191
1972 ^P	72,750	23,055	607	3,520	18,928	49,695	4,495	15,679	3,918	11,760	3,926	12,309	13,287	2,649	10,639
1971:Dec.	72,039	22,515	607	3,388	18,520	49,524	4,432	16,061	3,867	12,194	3,836	11,970	13,225	2,684	10,541
1972:Jan.	70,642	22,142	603	3,174	18,365	48,500	4,393	15,237	3,822	11,415	3,828	11,864	13,178	2,654	10,524
Feb.	70,775	22,151	598	3,096	18,457	48,624	4,367	15,120	3,817	11,303	3,839	11,967	13,331	2,656	10,675
Mar.	71,393	22,384	601	3,210	18,573	49,009	4,442	15,248	3,844	11,404	3,862	12,066	13,391	2,656	10,735
Apr.	71,979	22,613	600	3,374	18,639	49,366	4,445	15,436	3,851	11,585	3,880	12,218	13,387	2,664	10,723
May.	72,612	22,884	605	3,528	18,751	49,728	4,481	15,570	3,875	11,695	3,909	12,338	13,430	2,662	10,768
June	73,463	23,401	614	3,717	19,070	50,062	4,549	15,749	3,946	11,803	3,966	12,487	13,311	2,659	10,652
July	72,469	23,057	614	3,740	18,703	49,412	4,531	15,653	3,956	11,697	3,990	12,489	12,749	2,645	10,104
Aug.	72,975	23,601	616	3,838	19,147	49,374	4,527	15,691	3,974	11,717	3,995	12,481	12,680	2,644	10,036
Sept.	73,519	23,696	613	3,785	19,298	49,823	4,548	15,774	3,962	11,812	3,957	12,391	13,153	2,627	10,526
Oct.	74,118	23,750	609	3,782	19,359	50,368	4,549	15,887	3,982	11,905	3,957	12,463	13,512	2,627	10,885
Nov. ^P	74,413	23,649	607	3,635	19,407	50,764	4,555	16,143	3,988	12,155	3,965	12,476	13,625	2,631	10,994
Dec. ^P	74,643	23,328	599	3,366	19,363	51,315	4,551	16,634	4,002	12,632	3,962	12,469	13,699	2,657	11,042

^Ppreliminary.

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

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B-2: Employees on nonagricultural payrolls, by industry

		(In thousands)									
SIC CODE	Industry	All employees					Production workers ¹				
		Dec. 1972 ^P	Nov. 1972 ^P	Oct. 1972	Dec. 1971	Nov. 1971	Dec. 1972 ^P	Nov. 1972 ^P	Oct. 1972	Dec. 1971	Nov. 1971
-	TOTAL	74,643	74,413	74,118	72,039	71,643	-	-	-	-	-
-	PRIVATE SECTOR	60,944	60,788	60,606	58,814	58,487	50,595	50,432	50,256	48,727	48,398
-	MINING	599	607	609	607	522	450	459	461	457	373
10	METAL MINING	-	86.8	86.6	86.5	89.9	-	69.0	69.0	68.3	71.5
101	Iron ores	-	20.4	20.7	19.5	22.6	-	16.4	16.7	15.4	18.2
102	Copper ores	-	39.9	39.6	38.4	38.7	-	31.8	31.6	30.3	30.6
11,12	COAL MINING	-	145.3	144.3	148.6	56.2	-	123.7	123.0	124.0	33.9
12	Bituminous coal and lignite mining	-	141.8	140.8	143.9	51.2	-	120.7	119.9	119.9	29.5
13	OIL AND GAS EXTRACTION	-	261.4	262.0	263.0	263.3	-	173.1	173.8	175.1	174.8
131,2	Crude petroleum and natural gas fields ...	-	136.0	136.2	138.7	139.7	-	69.1	69.4	71.5	72.1
138	Oil and gas field services	-	125.4	125.8	124.3	123.6	-	104.0	104.4	103.6	102.7
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	113.7	115.8	108.8	112.7	-	93.3	95.1	89.2	93.0
142	Crushed and broken stone	-	39.4	40.4	38.0	39.8	-	33.1	34.2	32.2	33.9
144	Sand and gravel	-	39.0	40.0	35.6	37.8	-	-	-	-	-
	CONTRACT CONSTRUCTION	3,366	3,635	3,782	3,388	3,624	2,757	3,017	3,159	2,792	3,029
15	GENERAL BUILDING CONTRACTORS ...	-	1,086.0	1,107.8	1,012.2	1,075.5	-	897.1	918.2	831.3	893.4
16	HEAVY CONSTRUCTION CONTRACTORS ..	-	757.2	842.8	653.2	770.9	-	644.1	727.6	542.5	658.7
161	Highway and street construction	-	349.0	402.2	271.1	363.8	-	305.5	358.9	229.8	321.4
162	Heavy construction, n e c	-	408.2	440.6	382.1	407.1	-	338.6	368.7	312.7	337.3
17	SPECIAL TRADE CONTRACTORS	-	1,791.9	1,831.5	1,722.6	1,777.6	-	1,475.5	1,513.4	1,418.0	1,477.0
171	Plumbing, heating, air conditioning	-	443.4	447.4	437.8	441.6	-	349.5	353.8	348.5	353.1
172	Painting, paper hanging, decorating	-	129.6	137.1	118.5	127.8	-	112.0	119.4	99.1	111.0
173	Electrical work	-	328.1	331.7	303.4	307.6	-	263.8	267.3	241.0	245.8
174	Masonry, stonework, and plastering	-	212.1	216.6	213.8	224.1	-	191.4	195.6	192.5	202.7
176	Roofing and sheet metal work	-	126.2	128.1	113.5	119.1	-	104.4	106.1	92.7	97.9
	MANUFACTURING	19,363	19,407	19,359	18,520	18,620	14,237	14,274	14,225	13,467	13,558
19,24,25, 32-39	DURABLE GOODS	11,249	11,227	11,165	10,558	10,595	8,256	8,235	8,173	7,622	7,653
20-23, 26-31	NONDURABLE GOODS	8,114	8,180	8,194	7,962	8,025	5,981	6,039	6,052	5,845	5,905
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	191.2	194.7	190.5	184.3	186.2	97.7	100.1	96.2	91.2	92.7
192	Ammunition, except for small arms	136.8	135.6	131.4	125.7	127.2	63.8	63.2	59.3	55.6	56.8
1925	Complete guided missiles	-	94.5	93.6	87.5	87.6	-	29.7	29.4	25.8	25.9
1929	Ammunition, exc. for small arms, nec ...	-	41.1	37.8	38.2	39.6	-	33.5	29.9	29.8	30.9
24	LUMBER AND WOOD PRODUCTS	614.3	621.1	623.1	593.2	599.7	528.3	534.2	537.2	508.5	516.4
241	Logging camps & logging contractors	68.9	69.6	70.4	69.9	73.2	-	-	-	-	-
242	Sawmills and planing mills	(*)	216.2	217.2	213.3	214.1	(*)	195.3	196.2	192.9	193.8
2421	Sawmills and planing mills, general	-	183.0	184.1	180.9	181.8	-	165.4	166.4	163.6	164.7
243	Millwork, plywood & related products	209.7	211.8	211.9	192.8	195.2	175.3	176.2	177.4	158.8	162.8
2431	Millwork	-	90.3	90.0	82.9	83.1	-	74.3	74.3	67.9	68.3
2432	Veneer and plywood	-	83.8	83.3	76.7	75.4	-	73.8	73.6	66.8	67.6
244	Wooden containers	27.4	27.4	27.8	28.4	28.3	24.3	24.5	24.7	25.2	25.0
2441,2	Wooden boxes, shooks, and crates	-	22.0	22.5	22.4	22.4	-	19.7	20.1	19.9	19.8
249	Miscellaneous wood products	96.7	96.1	95.8	88.8	88.9	80.3	79.6	79.4	73.5	73.5

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				
		Dec. 1972 P	Nov. 1972 P	Oct. 1972	Dec. 1971	Nov. 1971	Dec. 1972 P	Nov. 1972 P	Oct. 1972	Dec. 1971	Nov. 1971
<i>Durable Goods--Continued</i>											
25	FURNITURE AND FIXTURES.....	513.3	512.4	508.6	477.6	475.6	425.4	425.8	422.0	395.0	392.6
251	Household furniture.....	(*)	371.5	367.7	344.0	342.0	(*)	316.5	312.8	292.3	290.1
2511	Wood household furniture.....	—	186.6	183.7	172.9	171.6	—	164.7	161.9	152.0	150.7
2512	Upholstered household furniture.....	—	105.5	104.7	95.9	95.3	—	88.7	87.8	80.7	80.1
2515	Mattresses and bedsprings.....	—	38.8	39.0	38.8	38.8	—	29.9	30.2	30.0	29.7
252	Office furniture.....	—	39.3	39.4	37.3	37.3	—	30.9	31.0	28.6	28.7
254	Partitions and fixtures.....	—	52.7	53.3	48.5	48.4	—	40.6	41.1	37.1	36.8
253,9	Other furniture and fixtures.....	47.9	48.9	48.2	47.8	47.9	36.7	37.8	37.1	37.0	37.0
32	STONE, CLAY, AND GLASS PRODUCTS...	665.9	676.2	679.4	632.6	642.0	530.5	542.0	544.9	501.8	511.8
321	Flat glass.....	—	25.4	25.6	24.3	24.1	—	18.7	18.7	18.2	18.0
322	Glass and glassware, pressed or blown...	(*)	136.9	136.8	126.4	127.8	(*)	118.5	118.4	108.8	110.3
3221	Glass containers.....	—	77.1	77.1	72.1	73.2	—	67.7	67.7	63.6	64.7
3229	Pressed and blown glass, n e c.....	—	59.8	59.7	54.3	54.6	—	50.8	50.7	45.2	45.6
324	Cement, hydraulic.....	33.5	33.7	33.6	32.8	32.9	26.2	26.4	26.3	25.7	26.0
325	Structural clay products.....	58.1	59.0	59.9	57.4	57.9	48.1	49.0	49.8	47.5	48.1
3251	Brick and structural clay tile.....	—	26.6	26.7	25.3	25.9	—	23.0	23.1	22.0	22.5
326	Pottery and related products.....	(*)	45.8	45.6	42.4	42.8	(*)	38.8	38.5	35.5	35.7
327	Concrete, gypsum, and plaster products...	(*)	203.7	206.6	189.8	196.0	(*)	160.1	162.6	146.3	152.8
328,9	Other stone and nonmetallic mineral products	(*)	138.8	137.7	129.2	129.5	(*)	104.7	104.0	96.2	96.5
3291	Abrasive products.....	—	27.1	26.8	24.9	24.6	—	19.0	18.7	17.0	16.8
33	PRIMARY METAL INDUSTRIES.....	1,267.7	1,261.6	1,255.0	1,172.0	1,168.7	1,015.8	1,009.7	1,003.9	918.5	913.4
331	Blast furnace and basic steel products...	(*)	581.1	578.4	527.8	523.5	(*)	463.8	461.9	410.7	405.0
3312	Blast furnaces and steel mills.....	—	499.3	496.9	450.8	446.2	—	399.5	398.1	351.4	345.5
332	Iron and steel foundries.....	226.3	224.9	223.2	212.9	213.8	189.1	187.7	186.3	176.8	177.1
3321	Gray iron foundries.....	—	142.2	140.5	137.5	136.5	—	120.6	119.1	116.5	115.1
3322	Malleable iron foundries.....	—	25.6	25.3	23.5	23.8	—	21.5	21.3	19.6	19.9
3323	Steel foundries.....	—	57.1	57.4	51.9	53.5	—	45.6	45.9	40.7	42.1
333,4	Nonferrous metals.....	85.2	85.1	84.9	82.7	83.8	66.5	66.4	66.5	64.1	65.0
3334	Primary aluminum.....	—	30.1	30.2	28.2	29.0	—	24.8	25.0	23.0	23.6
335	Nonferrous rolling and drawing.....	212.1	211.7	210.8	201.6	201.6	161.8	161.0	159.7	148.1	148.2
3351	Copper rolling and drawing.....	—	40.7	40.6	38.8	39.4	—	31.5	31.2	28.5	28.9
3352	Aluminum rolling and drawing.....	—	67.9	67.6	65.3	65.6	—	50.9	50.6	47.2	47.5
3357	Nonferrous wire drawing and insulating...	—	82.0	81.5	78.3	77.5	—	63.4	62.7	59.4	58.7
336	Nonferrous foundries.....	87.4	87.8	86.8	80.2	79.3	73.5	73.6	72.8	66.2	65.4
3361	Aluminum castings.....	—	45.7	44.9	41.5	40.7	—	38.8	38.2	34.8	34.0
3362,9	Other nonferrous castings.....	—	42.1	41.9	38.7	38.6	—	34.8	34.6	31.4	31.4
339	Miscellaneous primary metal products...	(*)	71.0	70.9	66.8	66.7	(*)	57.2	56.7	52.6	52.7
3391	Iron and steel forgings.....	—	46.8	47.0	44.6	44.5	—	38.4	38.3	35.8	35.8
34	FABRICATED METAL PRODUCTS.....	1,412.0	1,411.6	1,403.0	1,338.2	1,345.7	1,087.8	1,086.5	1,078.2	1,020.7	1,026.9
341	Metal cans.....	65.3	66.2	65.3	67.4	67.3	54.4	55.3	55.0	57.1	57.2
342	Cutlery, hand tools, and hardware.....	162.4	161.9	160.1	151.6	150.9	128.5	127.9	126.3	119.6	118.7
3421,3,5	Cutlery and hand tools, incl. saws.....	—	68.9	67.7	63.4	63.1	—	55.0	53.9	49.9	49.6
3429	Hardware, n e c.....	—	93.0	92.4	88.2	87.8	—	72.9	72.4	69.7	69.1
343	Plumbing and heating, except electric...	81.7	81.6	81.4	78.8	80.4	62.1	61.7	61.5	58.8	60.2
3431,2	Sanitary ware & plumbers' brass goods...	—	39.3	39.1	38.1	38.1	—	31.5	31.4	30.3	30.2
3433	Heating equipment, except electric.....	—	42.3	42.3	40.7	42.3	—	30.2	30.1	28.5	30.0
344	Fabricated structural metal products.....	439.6	441.6	442.3	420.3	425.3	317.6	318.3	319.2	299.4	302.8
3441	Fabricated structural steel.....	—	101.8	103.2	101.6	102.1	—	73.8	75.0	73.8	73.8
3442	Metal doors, sash, and trim.....	—	79.7	79.5	72.7	74.5	—	59.7	59.3	52.9	54.4
3443	Fabricated plate work (boiler shops)....	—	115.3	114.3	111.2	111.2	—	80.4	79.8	76.8	76.5
3444	Sheet metal work.....	—	86.8	87.0	81.2	82.9	—	63.2	63.6	58.6	60.3
3446,9	Architectural and misc. metal work.....	—	58.0	58.3	53.6	54.5	—	41.2	41.5	37.3	37.8
345	Screw machine products, bolts, etc.....	(*)	100.1	99.1	92.3	92.1	(*)	79.3	78.2	71.2	71.0
3451	Screw machine products.....	—	43.8	43.0	39.6	39.4	—	36.7	36.0	32.5	32.4
3452	Bolts, nuts, rivets, and washers.....	—	56.3	56.1	52.7	52.7	—	42.6	42.2	38.7	38.6
346	Metal stampings.....	244.9	244.3	242.4	232.7	233.2	199.7	198.5	196.4	188.6	188.8
347	Metal services, n e c.....	90.6	90.2	88.6	81.2	82.1	74.9	74.9	73.2	66.8	67.6
348	Misc. fabricated wire products.....	69.5	69.3	68.5	64.7	65.0	55.5	55.7	54.7	50.9	51.2
349	Misc. fabricated metal products.....	156.5	156.4	155.3	149.2	149.5	114.4	114.9	113.7	108.3	109.4
3494,8	Valves, pipe, and pipe fittings.....	—	98.2	97.0	93.5	93.6	—	69.1	68.0	65.1	65.7

. 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				
		Dec. 1972	Nov. 1972	Oct. 1972	Dec. 1971	Nov. 1971	Dec. 1972	Nov. 1972	Oct. 1972	Dec. 1971	Nov. 1971
<i>Durable Goods--Continued</i>											
35	MACHINERY, EXCEPT ELECTRICAL	1,943.4	1,918.2	1,899.4	1,803.5	1,794.9	1,310.8	1,287.8	1,269.1	1,179.2	1,171.6
351	Engines and turbines	114.6	113.2	112.3	111.1	110.8	76.2	75.0	74.1	73.0	72.7
3511	Steam engines and turbines	-	44.2	44.0	45.3	45.2	-	24.3	24.2	25.7	25.6
3519	Internal combustion engines, n e c	-	69.0	68.3	65.8	65.6	-	50.7	49.9	47.3	47.1
352	Farm machinery	-	136.1	135.3	121.9	119.1	-	97.6	97.1	85.1	82.5
353	Construction and related machinery	298.2	295.7	293.3	276.8	275.9	200.8	197.7	194.4	176.0	175.1
3531,2	Construction and mining machinery	-	161.3	159.0	151.0	150.2	-	110.2	107.6	98.0	97.3
3533	Oil field machinery	-	46.4	46.7	43.3	43.7	-	32.7	32.5	29.2	29.5
3535,6	Conveyors, hoists, cranes, monorails	-	39.2	39.1	37.5	37.0	-	24.2	24.1	22.4	21.9
3537	Industrial trucks and tractors	-	33.7	33.3	29.1	28.9	-	22.6	22.1	18.4	18.4
354	Metal working machinery	(*)	298.6	293.5	277.9	276.8	(*)	219.3	214.7	202.8	201.9
3541	Machine tools, metal cutting types	-	60.3	59.4	55.4	55.0	-	39.2	38.5	35.5	35.3
3544	Special dies, tools, jigs, & fixtures	-	114.6	112.2	111.0	110.2	-	92.9	90.5	89.5	88.9
3545	Machine tool accessories	-	50.7	50.0	46.7	46.7	-	36.5	35.9	32.8	32.7
3542,8	Misc. metal working machinery	-	73.0	71.9	64.8	64.9	-	50.7	49.8	45.0	45.0
355	Special industry machinery	(*)	182.5	180.8	176.4	176.3	(*)	121.1	120.0	114.4	114.0
3551	Food products machinery	-	38.8	38.6	37.7	37.6	-	25.0	24.8	23.6	23.5
3552	Textile machinery	-	37.2	36.7	37.0	36.6	-	28.9	28.4	27.4	27.1
3555	Printing trades machinery	-	26.9	26.7	27.4	27.4	-	16.5	16.5	17.0	16.7
356	General industrial machinery	273.5	270.5	269.3	258.5	257.7	186.5	183.5	181.9	170.8	170.2
3561	Pumps and compressors	-	75.6	76.5	72.8	72.4	-	47.3	47.7	44.3	43.7
3562	Ball and roller bearings	-	53.0	52.1	50.8	50.6	-	41.1	40.5	38.5	38.4
3564	Blowers and fans	-	33.6	33.6	32.5	32.6	-	21.3	21.1	20.5	20.7
3566	Power transmission equipment	-	49.0	48.5	45.5	45.3	-	35.3	34.7	32.1	31.9
357	Office and computing machines	252.2	251.5	249.4	237.5	238.1	116.1	115.7	113.5	106.0	106.7
3573	Electronic computing equipment	-	177.6	175.5	171.6	172.2	-	64.1	62.4	62.5	63.1
358	Service industry machines	155.4	153.3	151.5	140.6	140.0	109.4	107.7	106.0	94.7	94.4
3585	Refrigeration machinery	-	104.0	102.9	93.7	92.7	-	74.1	73.1	63.3	62.5
359	Misc. machinery, except electrical	(*)	216.8	214.0	202.8	200.2	(*)	170.2	167.4	156.4	154.1
36	ELECTRICAL EQUIPMENT AND SUPPLIES	1,920.1	1,904.2	1,889.4	1,785.7	1,787.6	1,318.1	1,303.4	1,288.0	1,195.8	1,196.3
361	Electric test & distributing equipment	(*)	201.3	198.5	187.0	187.0	(*)	139.3	136.6	127.3	127.2
3611	Electric measuring instruments	-	71.8	70.1	62.0	61.8	-	45.6	43.9	38.1	37.9
3612	Transformers	-	54.7	54.0	51.1	51.3	-	40.5	39.9	37.1	37.3
3613	Switchgear and switchboard apparatus	-	74.8	74.4	73.9	73.9	-	53.2	52.8	52.1	52.0
362	Electrical industrial apparatus	(*)	218.8	215.9	199.5	199.5	(*)	154.1	151.6	137.0	137.0
3621	Motors and generators	-	120.3	117.9	108.8	108.5	-	88.0	85.8	76.5	76.1
3622	Industrial controls	-	59.9	59.8	55.2	55.4	-	38.4	38.5	35.3	35.7
363	Household appliances	205.1	203.2	203.4	186.6	187.3	164.4	162.2	162.3	147.6	148.6
3632	Household refrigerators and freezers	-	60.1	60.5	56.0	55.2	-	49.2	49.2	45.4	44.7
3633	Household laundry equipment	-	28.3	28.7	25.9	27.8	-	22.7	23.1	20.8	22.6
3634	Electric housewares and fans	-	54.8	54.5	49.6	49.9	-	43.8	43.8	39.1	39.5
364	Electric lighting and wiring equipment	212.4	209.6	207.6	195.2	195.1	165.8	163.3	161.2	150.5	150.8
3641	Electric lamps	-	37.0	36.5	36.4	36.2	-	33.0	32.3	31.9	31.7
3642	Lighting fixtures	-	69.5	68.9	66.2	66.5	-	53.9	53.3	50.7	51.4
3643,4	Wiring devices	-	103.1	102.2	92.6	92.4	-	76.4	75.6	67.9	67.7
365	Radio and TV receiving equipment	147.4	146.7	147.4	135.9	136.4	111.0	110.7	110.8	100.7	101.2
366	Communication equipment	434.3	434.1	434.4	430.7	432.5	221.3	221.5	220.8	214.5	214.6
3661	Telephone and telegraph apparatus	-	150.1	150.1	150.3	151.6	-	97.4	96.9	96.3	97.0
3662	Radio and TV communication equipment	-	284.0	284.3	280.4	280.9	-	124.1	123.9	118.2	117.6
367	Electronic components and accessories	(*)	360.6	353.5	327.6	325.7	(*)	249.8	243.4	222.3	220.1
3671-3	Electron tubes	-	51.8	52.2	50.2	50.0	-	36.9	37.2	35.1	34.6
3674,9	Other electronic components	-	308.8	301.3	277.4	275.7	-	212.9	206.2	187.2	185.5
369	Misc. electrical equipment & supplies	130.3	129.9	128.7	123.2	124.1	103.0	102.5	101.3	95.9	96.8
3694	Engine electrical equipment	-	68.2	67.8	64.7	63.6	-	55.1	54.7	51.9	50.8
37	TRANSPORTATION EQUIPMENT	1,812.4	1,808.7	1,801.6	1,721.7	1,728.0	1,310.5	1,304.3	1,293.6	1,230.9	1,234.7
371	Motor vehicles and equipment	(*)	906.2	904.4	857.1	858.0	(*)	708.3	703.7	667.4	667.2
3711	Motor vehicles	-	408.6	407.9	382.3	382.0	-	302.3	300.4	281.9	281.0
3712	Passenger car bodies	-	47.6	48.2	47.5	49.8	-	38.8	39.7	40.1	42.1
3713	Truck and bus bodies	-	39.6	40.2	36.8	36.7	-	31.4	32.1	29.2	29.1
3714	Motor vehicle parts and accessories	-	384.5	382.3	367.1	365.9	-	315.6	311.4	298.1	296.9
3715	Truck trailers	-	25.9	25.8	23.4	23.6	-	20.2	20.1	18.1	18.1
372	Aircraft and parts	503.9	509.8	505.6	498.8	505.4	277.1	279.1	274.5	267.8	271.8
3721	Aircraft	-	275.2	274.3	271.8	274.2	-	142.3	141.0	138.2	140.1
3722	Aircraft engines and engine parts	-	141.8	139.3	141.1	141.8	-	76.8	74.5	75.1	74.8
3723,9	Other aircraft parts and equipment	-	92.8	92.0	85.9	89.4	-	60.0	59.0	54.5	56.9
373	Ship and boat building and repairing	(*)	181.5	178.6	173.7	171.4	(*)	145.1	142.1	140.6	138.5
3731	Ship building and repairing	-	135.3	134.0	133.7	131.8	-	107.0	105.4	107.6	105.7

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				
		Dec. 1972P	Nov. 1972P	Oct. 1972	Dec. 1971	Nov. 1971	Dec. 1972P	Nov. 1972P	Oct. 1972	Dec. 1971	Nov. 1971
	<i>Durable Goods--Continued</i>										
	TRANSPORTATION EQUIPMENT--Continued										
3732	Boat building and repairing.....	-	46.2	44.6	40.0	39.6	-	38.1	36.7	33.0	32.8
374	Railroad equipment.....	-	52.7	51.9	53.6	52.7	-	40.3	39.4	41.3	41.1
375,9	Other transportation equipment.....	-	158.5	151.1	138.5	140.5	-	131.5	133.9	113.8	116.1
38	INSTRUMENTS AND RELATED PRODUCTS	474.1	471.5	466.4	440.1	441.8	290.4	288.3	284.8	264.4	265.4
381	Engineering & scientific instruments.....	-	66.2	65.3	62.4	62.3	-	33.4	33.0	30.1	30.2
382	Mechanical measuring & control devices.....	106.0	106.1	105.0	102.0	102.5	67.3	67.3	66.4	62.6	62.9
3821	Mechanical measuring devices.....	-	66.1	65.6	65.7	65.9	-	39.4	39.0	38.2	38.3
3822	Automatic temperature controls.....	-	40.0	39.4	36.3	36.6	-	27.9	27.4	24.4	24.6
383,5	Optical and ophthalmic goods.....	(*)	58.2	57.1	50.9	51.0	(*)	41.4	40.7	35.7	35.7
385	Ophthalmic goods.....	-	41.2	40.6	35.5	35.6	-	31.4	31.1	27.0	26.9
384	Medical instruments and supplies.....	93.4	93.3	92.1	87.0	86.2	61.7	61.5	60.8	57.1	56.4
386	Photographic equipment and supplies.....	(*)	115.1	114.6	108.8	110.4	(*)	57.9	57.4	55.2	56.1
387	Watches, clocks, and watchcases.....	-	32.6	32.3	29.0	29.4	-	26.8	26.5	23.7	24.1
	MISCELLANEOUS MANUFACTURING INDUSTRIES	434.4	446.9	448.9	409.4	425.0	340.2	352.6	354.6	315.5	331.1
391	Jewelry, silverware, and plated ware.....	55.1	56.2	55.8	51.4	51.9	41.1	42.4	42.1	38.6	39.3
394	Toys and sporting goods.....	-	132.1	132.8	111.8	122.4	-	108.7	109.3	88.2	99.1
3941-3	Games, toys, dolls, & play vehicles.....	-	76.0	77.1	60.2	71.1	-	62.7	63.7	46.0	57.1
3949	Sporting and athletic goods, n e c.....	-	50.1	55.7	51.6	51.3	-	46.0	45.6	42.2	42.0
395	Pens, pencils, office, and art supplies.....	-	34.1	34.4	32.0	32.4	-	24.3	24.6	22.1	22.5
396	Costume jewelry and notions.....	-	55.9	55.6	55.0	56.6	-	46.2	46.0	45.1	46.6
393,9	Other manufacturing industries.....	(*)	168.6	170.3	159.2	161.7	(*)	131.0	132.6	121.5	123.6
393	Musical instruments and parts.....	-	24.8	24.7	23.1	23.2	-	20.4	20.3	18.9	18.9
	<i>Nondurable Goods</i>										
20	FOOD AND KINDRED PRODUCTS	1,712.9	1,766.7	1,815.3	1,738.7	1,776.7	1,150.0	1,201.6	1,243.2	1,170.2	1,209.0
201	Meat products.....	348.1	352.7	350.9	349.6	352.6	288.3	292.5	290.0	288.1	291.1
2011	Meat packing plants.....	-	181.5	180.1	184.1	183.9	-	146.5	144.9	148.2	147.8
2013	Sausages and other prepared meats.....	-	61.6	61.2	63.5	63.6	-	45.1	44.4	46.8	47.0
2015	Poultry dressing plants.....	-	109.6	109.6	102.0	105.1	-	100.9	100.7	93.1	96.3
202	Dairy products.....	(*)	219.3	221.5	223.4	224.5	(*)	107.3	108.7	107.9	108.4
2024	Ice cream and frozen desserts.....	-	21.8	22.9	21.9	22.4	-	11.8	12.6	11.2	11.5
2026	Fluid milk.....	-	153.1	153.8	155.6	156.6	-	61.5	61.8	61.2	61.7
203	Canned, cured, and frozen foods.....	-	274.6	313.7	257.6	284.9	-	226.3	263.9	209.7	237.7
2031,6	Canned, cured, and frozen sea foods.....	-	44.0	46.1	42.1	42.1	-	38.3	40.7	36.7	36.9
2032,3	Canned food, except sea foods.....	-	121.9	154.3	117.8	138.8	-	93.7	124.2	90.2	111.4
2037	Frozen fruits and vegetables.....	-	75.1	76.4	66.0	67.9	-	67.4	68.8	58.2	60.2
204	Grain mill products.....	130.5	130.5	136.9	132.3	132.8	90.7	90.9	97.5	93.5	94.2
2041	Flour and other grain mill products.....	-	27.7	27.7	28.1	28.0	-	19.9	20.0	20.8	20.6
2042	Prepared feeds for animals and fowls.....	-	66.4	68.3	64.8	65.1	-	43.9	46.0	42.7	43.1
205	Bakery products.....	270.8	269.2	275.1	268.7	269.4	157.7	155.5	158.7	156.6	157.9
2051	Bread, cake, and related products.....	-	223.9	229.7	224.8	225.0	-	120.0	122.9	121.7	122.1
2052	Cookies and crackers.....	-	45.3	45.4	43.9	44.4	-	35.5	35.8	34.9	35.8
206	Sugar.....	-	52.7	52.5	45.5	46.9	-	43.6	42.8	37.4	38.5
207	Confectionery and related products.....	(*)	87.7	82.4	83.1	83.5	(*)	71.7	65.9	67.5	67.9
2071	Confectionery products.....	-	68.2	64.4	65.9	66.5	-	56.6	52.4	54.6	55.1
208	Beverages	(*)	230.4	233.2	231.3	233.7	(*)	116.1	118.5	114.0	116.9
2082	Malt liquors.....	-	53.5	54.5	56.1	56.1	-	35.3	36.2	37.2	37.4
2086	Bottled and canned soft drinks.....	-	126.4	127.5	127.0	127.1	-	48.1	48.8	45.1	45.7
209	Misc. foods and kindred products.....	(*)	149.6	149.1	147.2	148.4	(*)	97.7	97.2	95.5	96.4
21	TOBACCO MANUFACTURES	71.6	76.7	76.6	76.2	79.8	59.6	63.3	63.3	62.8	66.2
211	Cigarettes.....	-	43.2	41.9	41.8	41.6	-	34.8	33.7	33.6	33.3
212	Cigars.....	-	13.6	13.8	15.1	15.1	-	12.2	12.3	13.4	13.5
22	TEXTILE MILL PRODUCTS	1,018.8	1,012.8	1,003.2	971.9	969.0	897.0	891.6	881.9	854.0	850.9
221	Weaving mills, cotton.....	204.4	203.2	201.4	201.6	200.8	186.2	184.9	182.4	183.5	182.7
222	Weaving mills, synthetics.....	(*)	106.3	105.5	103.5	102.5	(*)	94.9	93.8	92.0	90.8
223	Weaving and finishing mills, wool.....	28.4	27.8	27.7	26.3	26.0	24.2	23.6	23.6	21.8	21.5
224	Narrow fabric mills.....	(*)	30.4	30.1	30.2	30.1	(*)	26.9	26.6	26.5	26.4
225	Knitting mills.....	273.1	274.7	271.8	258.4	259.4	238.9	240.4	238.0	226.5	227.8
2251	Women's hosiery, except socks.....	-	57.3	56.9	56.5	56.8	-	51.0	50.6	50.7	51.1
2252	Hosiery, n e c.....	-	36.1	35.8	33.9	34.2	-	32.6	32.2	30.2	30.5
2253	Knit outerwear mills.....	-	80.9	79.5	73.3	74.4	-	69.0	68.0	63.1	64.4
2254	Knit underwear mills.....	-	36.4	35.8	34.8	34.3	-	32.2	31.6	30.7	30.2

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				
		Dec. 1972	Nov. 1972	Oct. 1972	Dec. 1971	Nov. 1971	Dec. 1972	Nov. 1972	Oct. 1972	Dec. 1971	Nov. 1971
	<i>Nondurable Goods--Continued</i>										
	TEXTILE MILL PRODUCTS--Continued										
226	Textile finishing, except wool	86.1	85.2	84.4	81.6	80.8	73.0	72.1	71.5	69.1	68.2
227	Floor covering mills	-	65.3	64.7	59.7	59.9	-	53.3	52.8	48.1	48.0
228	Yarn and thread mills	148.0	146.2	144.0	137.9	136.9	136.2	134.8	132.5	126.8	125.7
229	Miscellaneous textile goods	74.5	73.7	73.6	72.7	72.6	61.6	60.7	60.7	59.7	59.8
23	APPAREL AND OTHER TEXTILE PRODUCTS...	1,347.3	1,361.5	1,356.8	1,327.9	1,352.0	1,175.9	1,188.5	1,184.8	1,159.5	1,182.1
231	Men's and boys' suits and coats	107.2	106.2	105.2	110.0	108.9	93.9	92.9	92.2	96.2	95.4
232	Men's and boys' furnishings	(*)	386.4	384.8	382.4	384.6	(*)	337.3	336.0	335.1	337.0
2321	Men's and boys' shirts and nightwear ...	-	118.7	118.8	117.9	118.1	-	104.8	105.3	104.3	104.6
2327	Men's and boys' separate trousers	-	83.3	82.5	88.8	88.4	-	74.5	73.5	79.1	78.6
2328	Men's and boys' work clothing	-	87.3	86.7	84.0	83.4	-	75.6	74.8	73.5	72.7
233	Women's and misses' outerwear	403.3	412.5	407.1	392.7	409.2	356.6	365.2	360.6	347.1	362.0
2331	Women's and misses' blouses and waists ..	-	44.5	43.3	42.1	43.3	-	39.6	38.8	37.4	38.4
2335	Women's and misses' dresses	-	194.3	193.2	186.9	195.8	-	174.8	173.9	168.0	176.7
2337	Women's and misses' suits and coats	-	70.4	70.2	68.3	74.0	-	61.4	61.2	59.5	64.5
2339	Women's and misses' outerwear, n e c ..	-	103.3	100.4	95.4	96.1	-	89.4	86.7	82.2	82.4
234	Women's and children's undergarments ...	114.1	115.0	115.6	114.5	116.3	98.3	99.4	100.0	99.1	100.8
2341	Women's and children's underwear	-	82.4	83.0	81.3	82.9	-	72.6	73.1	71.3	72.8
2342	Corsets and allied garments	-	32.6	32.6	33.2	33.4	-	26.8	26.9	27.8	28.0
235	Hats, caps, and millinery	-	16.5	17.0	16.0	15.4	-	14.5	15.0	14.2	13.7
236	Children's outerwear	(*)	75.6	75.2	74.5	76.1	(*)	66.9	66.7	66.2	67.7
2361	Children's dresses and blouses	-	31.6	31.3	31.0	31.9	-	28.7	28.5	28.1	28.9
237,8	Fur goods and miscellaneous apparel	-	73.7	74.0	72.1	75.0	-	63.2	63.5	61.8	64.7
239	Misc. fabricated textile products	173.2	175.6	177.9	165.7	166.5	147.4	149.1	150.8	139.8	140.8
2391,2	Housefurnishings	-	72.9	74.0	69.1	70.5	-	63.3	63.9	59.4	60.6
26	PAPER AND ALLIED PRODUCTS	709.3	710.1	705.6	689.9	689.6	548.9	549.7	545.9	530.0	529.9
261,2,6	Paper and pulp mills	208.1	208.0	207.4	207.6	208.0	161.2	161.4	160.8	161.0	161.4
263	Paperboard mills	71.4	71.2	71.1	70.6	69.9	57.1	57.2	57.1	55.9	55.4
264	Misc. converted paper products	200.3	202.0	200.1	192.9	193.3	147.6	148.8	147.2	139.8	140.3
2643	Bags, except textile bags	-	45.9	45.3	44.3	44.3	-	37.5	37.0	35.1	35.2
265	Paperboard containers and boxes	229.5	228.9	227.0	218.8	218.4	183.0	182.3	180.8	173.3	172.8
2651,2	Folding and setup paperboard boxes	-	63.0	62.6	63.2	63.2	-	52.1	51.7	51.9	51.8
2653	Corrugated and solid fiber boxes	-	113.0	111.8	106.2	106.3	-	87.0	86.1	81.4	81.4
2654	Sanitary food containers	-	31.7	31.5	29.5	29.4	-	26.0	25.8	23.8	23.7
27	PRINTING AND PUBLISHING	1,091.9	1,093.4	1,088.4	1,074.6	1,071.3	662.0	663.2	661.2	657.2	654.5
271	Newspapers	382.5	382.8	380.2	373.7	372.0	183.0	183.2	182.1	182.0	180.7
272	Periodicals	-	69.0	68.8	67.9	67.7	-	21.0	20.6	20.8	21.0
273	Books	-	98.4	98.3	98.7	97.4	-	53.9	54.2	54.7	53.7
275	Commercial printing	349.4	348.2	346.8	345.3	344.5	266.1	265.7	265.2	265.1	263.8
2751	Commercial printing, ex. lithographic	-	205.3	204.4	203.5	203.4	-	158.9	158.6	158.9	158.5
2752	Commercial printing, lithographic	-	132.1	131.8	131.1	130.6	-	98.8	98.7	98.3	97.5
278	Blankbooks and bookbinding	(*)	55.7	56.1	53.6	53.8	(*)	46.4	46.9	44.1	44.1
274,6,7,9	Other publishing & printing ind.	(*)	139.3	138.2	135.4	135.9	(*)	93.0	92.2	90.5	91.2
28	CHEMICALS AND ALLIED PRODUCTS...	1,012.8	1,010.5	1,007.8	995.1	997.8	589.0	587.2	585.0	575.0	575.4
281	Industrial chemicals	(*)	304.8	303.5	305.9	307.3	(*)	164.6	163.8	167.4	168.1
2812	Alkalies and chlorine	-	21.3	21.1	22.0	22.0	-	14.5	14.3	15.0	14.9
2818	Industrial organic chemicals, n e c	-	123.9	123.6	122.3	122.7	-	54.0	53.9	54.9	55.0
2819	Industrial inorganic chemicals, n e c	-	97.5	97.0	97.5	98.4	-	55.2	55.0	55.5	56.2
282	Plastics materials and synthetics	(*)	220.0	219.4	211.9	211.9	(*)	150.1	148.9	143.0	142.8
2821	Plastics materials and resins	-	90.2	90.2	88.0	88.4	-	56.5	56.0	54.7	54.9
2823,4	Synthetic fibers	-	117.1	116.5	110.3	110.0	-	84.8	84.2	78.9	78.5
283	Drugs	147.2	147.2	145.7	147.6	147.4	73.2	73.2	72.0	72.7	72.6
2834	Pharmaceutical preparations	-	118.1	116.9	118.6	118.4	-	57.4	56.5	57.5	57.4
284	Soap, cleaners, and toilet goods	124.4	125.1	126.1	120.3	121.4	71.7	72.2	72.9	67.9	68.7
2841	Soap and other detergents	-	39.9	40.0	39.9	39.3	-	26.5	26.4	26.0	25.4
2844	Toilet preparations	-	52.3	53.3	48.9	50.8	-	28.7	29.7	25.6	27.9
285	Paints and allied products	68.5	69.2	69.4	67.1	67.3	37.8	38.5	38.8	36.4	36.5
287	Agricultural chemicals	51.2	51.6	51.0	49.8	49.2	30.5	31.3	30.8	30.7	29.5
2871,2	Fertilizers, complete & mixing only	-	35.5	35.0	34.5	34.0	-	23.9	23.5	23.4	22.3
286,9	Other chemical products	(*)	92.6	92.7	92.5	93.3	(*)	57.3	57.8	56.9	57.2
2892	Explosives	-	24.2	24.4	24.0	24.5	-	16.2	16.6	16.0	16.3
29	PETROLEUM AND COAL PRODUCTS	189.0	188.9	189.7	189.3	189.8	119.1	118.5	119.0	115.6	116.1
291	Petroleum refining	(*)	149.5	149.6	152.2	152.2	(*)	89.9	89.7	89.1	89.2
295,9	Other petroleum and coal products	38.2	39.4	40.1	37.1	37.6	27.4	28.6	29.3	26.5	26.9

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				
		Dec. 1972 ^P	Nov. 1972 ^P	Oct. 1972	Dec. 1971	Nov. 1971	Dec. 1972 ^P	Nov. 1972 ^P	Oct. 1972	Dec. 1971	Nov. 1971
	<i>Nondurable Goods--Continued</i>										
30	RUBBER AND PLASTICS PRODUCTS, N.E.C.	659.4	655.5	647.4	596.5	596.0	519.0	516.4	508.2	462.9	462.7
301	Tires and inner tubes.....	132.5	131.8	130.5	125.2	124.6	94.9	94.3	92.9	89.3	89.0
302,3,6	Other rubber products.....	(*)	185.3	182.3	174.0	174.1	(*)	147.6	145.0	137.5	137.4
302	Rubber footwear.....	-	26.6	26.3	25.9	26.0	-	23.0	22.7	22.2	22.3
307	Miscellaneous plastics products.....	339.7	338.4	334.6	297.3	297.3	275.0	274.5	270.3	236.1	236.3
31	LEATHER AND LEATHER PRODUCTS...	300.7	303.9	302.8	302.3	302.9	260.2	259.0	259.7	258.0	258.4
311	Leather tanning and finishing.....	(*)	24.1	24.7	25.7	25.7	(*)	20.7	21.3	22.1	22.2
314	Footwear, except rubber.....	197.6	199.1	198.1	201.7	200.7	174.1	171.4	172.1	174.7	173.5
312,3,5-7,9	Other leather products.....	79.7	80.7	80.0	74.9	76.5	66.1	66.9	66.3	61.2	62.7
316	Luggage.....	-	17.3	17.4	15.7	16.0	-	13.3	13.4	12.0	12.4
317	Handbags and personal leather goods.....	-	36.9	36.2	33.6	35.1	-	31.6	30.9	28.4	29.7
-	TRANSPORTATION AND PUBLIC UTILITIES.....	4,551	4,555	4,549	4,432	4,407	3,936	3,937	3,930	3,834	3,811
40	RAILROAD TRANSPORTATION.....	-	572.3	571.6	569.4	566.6	-	-	-	-	-
4011	Class I railroads ²	-	517.0	516.3	514.5	512.0	-	-	-	-	-
	LOCAL AND INTERURBAN PASSENGER TRANSIT.....	-	273.7	273.5	277.5	275.2	-	-	-	-	-
41	Local and suburban transportation.....	-	68.2	68.8	71.3	70.8	-	63.7	64.2	67.1	66.5
412	Taxicabs.....	-	100.3	98.2	105.1	103.8	-	-	-	-	-
413	Intercity highway transportation.....	-	40.3	40.9	42.6	42.6	-	36.5	37.0	39.0	39.8
42	TRUCKING AND WAREHOUSING.....	-	1,138.2	1,135.7	1,095.5	1,104.4	-	1,029.0	1,026.3	988.4	997.4
421,3	Trucking and trucking terminals.....	-	1,046.3	1,046.5	1,005.2	1,011.2	-	948.5	948.8	910.3	916.2
422	Public warehousing.....	-	91.9	89.2	90.3	93.2	-	80.5	77.5	78.1	81.2
45	TRANSPORTATION BY AIR.....	-	353.7	354.3	340.4	341.7	-	-	-	-	-
451,2	Air transportation.....	-	320.1	320.9	308.8	310.1	-	-	-	-	-
46	PIPE LINE TRANSPORTATION.....	-	17.9	17.9	17.8	17.8	-	13.8	13.8	13.8	13.8
44,47	OTHER TRANSPORTATION AND SERVICES	-	320.3	321.6	320.7	286.1	-	-	-	-	-
44	Water transportation.....	-	213.9	215.0	215.8	179.4	-	-	-	-	-
47	Transportation services.....	-	106.4	106.6	104.9	106.7	-	-	-	-	-
48	COMMUNICATION.....	-	1,155.0	1,151.0	1,112.3	1,113.8	-	895.4	891.0	867.6	869.0
481	Telephone communication.....	-	968.6	964.7	925.6	926.2	-	758.8	754.6	729.5	729.9
482	Telegraph communication ³	-	(*)	25.2	29.2	30.2	-	(*)	17.2	20.0	20.7
483	Radio and television broadcasting.....	-	134.1	134.4	134.6	134.8	-	107.6	107.8	108.5	108.9
49	ELECTRIC, GAS, AND SANITARY SERVICES	-	724.0	723.1	698.2	701.5	-	617.5	616.9	595.2	598.3
491	Electric companies and systems.....	-	310.6	310.1	298.8	299.4	-	265.3	264.8	255.3	255.5
492	Gas companies and systems.....	-	163.5	162.7	159.0	159.1	-	137.9	137.1	134.4	134.4
493	Combination companies and systems.....	-	192.6	192.2	185.5	187.7	-	164.5	164.1	157.4	159.9
494-7	Water, steam, & sanitary systems.....	-	57.3	58.1	54.9	55.3	-	49.8	50.9	48.1	48.5
-	WHOLESALE AND RETAIL TRADE.....	16,634	16,143	15,887	16,061	15,509	14,842	14,359	14,112	14,326	13,776
50	WHOLESALE TRADE.....	4,002	3,988	3,982	386.7	3,857	3,358	3,345	3,338	3,231	3,221
501	Motor vehicles & automotive equipment.....	-	356.9	355.1	340.4	340.2	-	289.5	287.9	275.4	275.8
502	Drugs, chemicals, and allied products.....	-	229.9	288.5	225.7	226.5	-	187.2	185.9	182.1	182.0
503	Dry goods and apparel.....	-	163.1	160.0	155.5	155.3	-	128.5	125.7	122.2	121.8
504	Groceries and related products.....	-	583.0	587.1	565.0	566.3	-	511.1	515.1	493.7	494.1
506	Electrical goods.....	-	326.1	325.7	319.9	317.5	-	280.3	279.4	269.1	266.0
507	Hardware, plumbing & heating equipment.....	-	181.7	180.4	174.1	173.4	-	154.2	153.3	147.7	147.0
508	Machinery, equipment, and supplies.....	-	756.6	754.5	734.4	734.8	-	635.8	634.1	618.5	619.3
509	Miscellaneous wholesalers.....	-	1,281.7	1,280.1	1,243.0	1,237.4	-	1,067.5	1,063.9	1,031.4	1,025.4
52-59	RETAIL TRADE.....	12,632	12,155	11,905	12,194	11,652	11,484	11,014	10,774	11,095	10,555
53	RETAIL GENERAL MERCHANDISE.....	-	2,647.1	2,451.7	2,854.1	2,532.0	-	2,436.6	2,249.5	2,650.6	2,329.6
531	Department stores.....	-	1,744.5	1,613.2	1,902.2	1,660.2	-	1,610.8	1,485.6	1,772.8	1,532.1
532	Mail order houses.....	-	151.4	130.0	156.8	154.3	-	144.0	122.9	148.0	145.4
533	Variety stores.....	-	356.8	332.1	388.7	347.1	-	330.3	306.7	360.7	319.9
54	FOOD STORES.....	-	1,864.1	1,842.7	1,818.2	1,787.6	-	1,731.3	1,709.6	1,691.1	1,661.2
541-3	Grocery, meat, and vegetable stores.....	-	1,685.3	1,666.2	1,641.4	1,614.8	-	1,564.9	1,546.3	1,525.4	1,500.1

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				
		Dec. 1972P	Nov. 1972P	Oct. 1972	Dec. 1971	Nov. 1971	Dec. 1972P	Nov. 1972P	Oct. 1972	Dec. 1971	Nov. 1971
-	WHOLESALE AND RETAIL TRADE (Continued)										
56	APPAREL AND ACCESSORY STORES....	-	788.0	753.9	866.0	769.9	-	705.0	670.8	781.8	686.2
561	Men's & boys' clothing & furnishings.....	-	134.9	129.1	159.5	133.1	-	120.2	114.4	145.6	119.5
562	Women's ready-to-wear stores.....	-	302.7	290.1	328.9	296.4	-	272.7	260.2	297.0	263.8
565	Family clothing stores.....	-	113.2	104.2	130.0	108.4	-	106.1	96.9	122.7	101.2
566	Shoe stores.....	-	157.2	154.0	162.5	153.3	-	134.4	131.1	140.2	131.3
57	FURNITURE AND HOME FURNISHINGS STORES	-	486.9	479.9	479.7	466.2	-	423.8	417.2	418.0	402.3
571	Furniture and home furnishings.....	-	305.5	301.8	300.0	293.1	-	265.7	261.8	260.1	253.1
58	EATING AND DRINKING PLACES.....	-	2,692.4	2,733.3	2,573.2	2,587.2	-	2,527.9	2,567.2	2,413.3	2,425.9
52,55,59	OTHER RETAIL TRADE.....	-	3,676.4	3,643.3	3,603.0	3,508.7	-	3,189.5	3,159.7	3,140.3	3,049.9
52	Building materials and farm equipment...	-	597.0	598.9	568.2	568.6	-	513.7	515.5	487.7	488.1
55	Automotive dealers & service stations...	-	1,719.6	1,713.3	1,655.6	1,647.1	-	-	-	-	-
551,2	Motor vehicle dealers.....	-	804.7	802.1	781.8	779.4	-	676.3	673.9	658.9	656.0
553,9	Other automotive & accessory dealers...	-	269.2	268.2	257.9	253.0	-	228.8	228.1	220.8	216.5
554	Gasoline service stations.....	-	645.7	643.0	615.9	614.7	-	-	-	-	-
59	Miscellaneous retail stores.....	-	1,359.8	1,331.1	1,379.2	1,293.0	-	-	-	-	-
591	Drug stores and proprietary stores.....	-	477.6	471.6	477.5	456.8	-	430.0	424.8	430.9	410.6
594	Book and stationery stores.....	-	68.0	67.2	69.1	67.1	-	59.0	58.2	59.8	57.9
596	Farm and garden supply stores.....	-	116.5	116.9	111.5	110.1	-	-	-	-	-
598	Fuel and ice dealers.....	-	106.8	102.3	110.8	106.9	-	92.3	87.6	96.2	92.4
-	FINANCE, INSURANCE, AND REAL ESTATE⁴.....	3,962	3,965	3,957	3,836	3,832	3,091	3,096	3,091	3,010	3,011
60	Banking.....	-	1,120.5	1,115.7	1,082.3	1,079.4	-	906.7	903.1	882.1	880.6
61	Credit agencies other than banks.....	-	402.7	399.9	377.4	375.0	-	312.7	310.8	293.0	290.7
612	Savings and loan associations.....	-	134.8	133.7	119.3	117.9	-	109.6	108.4	96.0	94.6
614	Personal credit institutions.....	-	194.7	193.5	188.8	188.5	-	-	-	-	-
62	Security, commodity brokers & services....	-	194.6	195.6	196.9	196.7	-	163.4	164.5	166.6	166.7
63	Insurance carriers.....	-	1,112.1	1,108.1	1,086.9	1,084.7	-	763.6	760.8	751.3	751.7
631	Life insurance.....	-	568.6	567.3	563.7	563.2	-	331.1	329.8	331.4	331.0
632	Accident and health insurance.....	-	100.3	99.9	97.4	97.3	-	84.9	84.6	83.9	83.8
633	Fire, marine, and casualty insurance.....	-	387.1	385.3	375.2	373.5	-	300.1	299.3	293.9	294.6
64	Insurance agents, brokers, and service....	-	294.2	291.1	285.3	283.7	-	-	-	-	-
65	Real estate.....	-	747.6	753.9	718.0	725.5	-	-	-	-	-
655	Subdividers and developers.....	-	124.1	128.6	110.9	116.6	-	-	-	-	-
656	Operative builders.....	-	59.5	60.5	57.0	58.6	-	-	-	-	-
66,67	Other finance, insurance, & real estate....	-	92.8	92.4	88.9	86.8	-	-	-	-	-
-	SERVICES.....	12,469	12,476	12,463	11,970	11,973	11,282	11,290	11,278	10,841	10,840
70	Hotels and other lodging places.....	-	813.6	833.0	766.1	755.9	-	-	-	-	-
701	Hotels, tourist courts, and motels.....	-	687.0	702.3	649.5	652.5	-	634.8	650.9	598.2	601.9
72	Personal services.....	-	915.5	914.5	924.4	935.3	-	-	-	-	-
721	Laundries and dry cleaning plants.....	-	427.5	430.3	451.6	456.2	-	387.5	390.6	409.1	413.6
722	Photographic studios.....	-	46.4	45.9	43.3	46.5	-	41.9	41.5	38.9	42.0
73	Miscellaneous business services.....	-	1,730.8	1,719.5	1,608.4	1,601.0	-	-	-	-	-
731	Advertising.....	-	116.6	116.0	115.1	115.3	-	-	-	-	-
732	Credit reporting and collection.....	-	82.4	81.6	78.4	78.1	-	-	-	-	-
734	Services to buildings.....	-	334.4	330.8	305.5	304.0	-	-	-	-	-
76	Miscellaneous repair services.....	-	193.1	191.5	184.9	184.1	-	-	-	-	-
78	Motion pictures.....	-	184.0	189.0	190.8	192.0	-	-	-	-	-
781	Motion picture filming & distributing....	-	51.7	51.9	54.1	53.2	-	36.0	36.1	33.9	33.4
782,3	Motion picture theaters and services....	-	132.3	137.1	136.7	138.8	-	-	-	-	-
80	Medical and other health services.....	-	3,513.8	3,495.1	3,331.1	3,324.0	-	-	-	-	-
806	Hospitals.....	-	2,038.8	2,031.5	1,980.2	1,983.1	-	1,861.8	1,852.9	1,812.7	1,814.8
81	Legal services.....	-	269.0	265.9	252.8	251.1	-	-	-	-	-
82	Educational services.....	-	1,248.8	1,228.8	1,199.5	1,209.0	-	-	-	-	-
821	Elementary and secondary schools.....	-	414.7	407.4	399.9	401.2	-	-	-	-	-
822	Colleges and universities.....	-	691.0	679.4	664.5	673.6	-	-	-	-	-
89	Miscellaneous services.....	-	717.2	711.6	676.3	674.0	-	-	-	-	-
891	Engineering & architectural services....	-	327.5	324.0	304.3	303.6	-	-	-	-	-
892	Nonprofit research agencies.....	-	112.8	111.7	108.2	107.7	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT**
B-2: Employees on nonagricultural payrolls, by industry--Continued

(In thousands)

SIC Code	Industry	All employees					Production workers ¹				
		Dec. 1972 ^P	Nov. 1972 ^P	Oct. 1972	Dec. 1971	Nov. 1971	Dec. 1972 ^P	Nov. 1972 ^P	Oct. 1972	Dec. 1971	Nov. 1971
-	GOVERNMENT	13,699	13,625	13,512	13,225	13,156	-	-	-	-	-
91	FEDERAL GOVERNMENT ²	2,657	2,631	2,627	2,684	2,655	-	-	-	-	-
	Executive	-	2,590.3	2,586.4	2,645.2	2,615.7	-	-	-	-	-
	Department of Defense	-	978.2	976.8	995.4	997.2	-	-	-	-	-
	Postal Service	-	666.1	663.7	738.9	705.8	-	-	-	-	-
	Other agencies	-	946.0	945.9	910.9	912.7	-	-	-	-	-
	Legislative	-	32.6	32.7	31.1	31.6	-	-	-	-	-
	Judicial	-	8.4	8.3	8.1	8.1	-	-	-	-	-
92,93	STATE AND LOCAL GOVERNMENT ...	11,042	10,994	10,885	10,541	10,501	-	-	-	-	-
92	State government	-	2,940.1	2,914.5	2,837.9	2,843.2	-	-	-	-	-
	State education	-	1,284.6	1,266.4	1,237.9	1,248.8	-	-	-	-	-
	Other State government	-	1,655.5	1,648.1	1,600.0	1,594.4	-	-	-	-	-
93	Local government	-	8,053.4	7,970.0	7,703.5	7,657.6	-	-	-	-	-
	Local education	-	4,676.1	4,599.8	4,440.5	4,408.1	-	-	-	-	-
	Other local government	-	3,377.3	3,370.2	3,263.0	3,249.5	-	-	-	-	-

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.

^P 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	100.4	101.6	105.4	99.5	110.9	105.4	109.6	108.1	110.1	114.4	115.0	110.0	99.5	113.3
1971	107.3	96.9	98.2	106.3	95.3	112.9	104.2	111.3	108.1	112.4	117.7	117.5	112.8	98.0	117.4
1972 ^P	110.5	99.1	99.0	109.7	97.3	116.7	105.5	115.2	111.1	116.7	121.7	121.9	116.6	97.4	122.6
1971: Dec ...	108.3	97.1	99.7	108.1	95.2	114.3	104.0	112.7	108.9	114.0	119.5	119.2	114.3	98.1	119.4
1972: Jan....	108.6	97.5	100.3	109.8	95.4	114.7	104.6	113.0	109.2	114.4	119.9	119.5	114.9	98.3	120.1
1972: Feb....	108.9	97.6	100.0	108.9	95.7	115.1	104.2	113.6	109.6	115.0	120.1	119.9	115.3	98.2	120.7
1972: Mar....	109.3	98.0	100.2	109.5	96.1	115.5	105.3	114.0	110.2	115.3	120.5	120.2	115.6	98.1	121.1
1972: Apr....	109.7	98.4	98.7	108.9	96.6	115.9	105.2	114.4	110.5	115.7	120.7	120.9	116.0	98.0	121.6
1972: May ..	110.2	99.0	98.5	110.2	97.1	116.4	105.4	114.9	111.0	116.2	121.3	121.3	116.5	98.0	122.2
1972: June ..	110.4	99.2	97.9	110.7	97.3	116.5	105.4	115.3	111.4	116.6	121.9	121.7	116.0	97.3	121.9
1972: July ..	110.3	98.6	97.7	108.8	97.0	116.7	105.0	115.3	111.0	116.8	121.8	122.2	116.5	96.4	122.8
1972: Aug....	110.8	99.2	98.2	110.5	97.3	117.2	105.1	115.8	111.6	117.3	122.0	123.0	116.8	96.3	123.3
1972: Sept..	111.1	99.6	98.9	110.7	97.9	117.4	105.6	116.1	111.9	117.5	122.6	122.6	117.3	96.5	123.8
1972: Oct....	111.7	100.6	99.5	111.2	98.8	117.9	106.5	116.4	112.2	117.9	123.1	123.3	117.5	96.7	124.1
1972: Nov.P..	112.2	100.8	99.3	110.0	99.4	118.4	106.8	117.1	112.3	118.8	123.4	123.8	117.9	97.2	124.4
1972: Dec.P..	112.2	100.6	98.4	107.4	99.5	118.5	106.8	117.0	112.7	118.4	123.5	124.2	118.4	97.1	125.1

^ppreliminary.

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

(In thousands)

Industry division and group	1972												1971
	Dec. P	Nov. P	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
TOTAL	73,892	73,868	73,589	73,176	72,984	72,661	72,699	72,592	72,246	72,011	71,744	71,552	71,291
GOODS-PRODUCING	23,404	23,459	23,397	23,186	23,076	22,949	23,081	23,031	22,888	22,811	22,719	22,689	22,598
MINING	603	609	610	606	602	599	600	604	605	614	613	615	611
CONTRACT CONSTRUCTION	3,445	3,529	3,568	3,551	3,544	3,489	3,550	3,535	3,493	3,512	3,494	3,523	3,468
MANUFACTURING	19,356	19,321	19,219	19,029	18,930	18,861	18,931	18,892	18,790	18,685	18,612	18,551	18,519
DURABLE GOODS	11,240	11,191	11,127	10,970	10,897	10,843	10,857	10,837	10,755	10,673	10,621	10,575	10,552
Ordnance and accessories	190	193	191	188	192	190	188	186	185	182	182	183	183
Lumber and wood products	622	622	616	613	613	613	611	610	610	606	604	604	601
Furniture and fixtures	509	506	503	499	497	494	490	488	486	483	481	477	474
Stone, clay, and glass products	672	674	673	664	663	660	662	660	651	650	646	645	638
Primary metal industries	1,281	1,281	1,279	1,268	1,236	1,214	1,222	1,228	1,215	1,209	1,190	1,192	1,184
Fabricated metal products	1,402	1,399	1,392	1,380	1,376	1,370	1,373	1,370	1,360	1,347	1,341	1,335	1,329
Machinery, except electrical	1,949	1,932	1,915	1,881	1,868	1,855	1,858	1,848	1,824	1,814	1,815	1,803	1,809
Electrical equipment	1,912	1,889	1,882	1,847	1,830	1,826	1,830	1,818	1,805	1,795	1,786	1,778	1,779
Transportation equipment	1,794	1,793	1,782	1,743	1,736	1,743	1,740	1,754	1,747	1,720	1,712	1,699	1,705
Instruments and related products	472	471	466	462	460	456	457	452	447	444	443	442	438
Miscellaneous manufacturing	437	431	428	425	426	422	426	423	425	423	421	417	412
NONDURABLE GOODS	8,116	8,130	8,092	8,059	8,033	8,018	8,074	8,055	8,035	8,012	7,991	7,976	7,967
Food and kindred products	1,728	1,746	1,742	1,745	1,738	1,757	1,771	1,755	1,756	1,759	1,751	1,758	1,755
Tobacco manufactures	68	71	66	66	70	75	75	76	77	76	73	73	72
Textile mill products	1,016	1,009	1,002	993	992	986	991	988	984	981	976	973	969
Apparel and other textile products	1,350	1,351	1,342	1,337	1,334	1,311	1,329	1,334	1,344	1,334	1,336	1,328	1,331
Paper and allied products	705	707	707	701	699	698	699	700	691	687	685	684	686
Printing and publishing	1,085	1,089	1,086	1,083	1,079	1,076	1,079	1,080	1,076	1,074	1,072	1,072	1,068
Chemicals and allied products	1,017	1,014	1,011	1,007	997	995	1,001	1,002	996	997	997	998	999
Petroleum and coal products	191	189	189	188	188	188	190	190	191	191	193	189	192
Rubber and plastics products, nec	657	652	643	633	629	627	630	621	615	609	605	600	594
Leather and leather products	299	302	304	306	307	305	309	309	305	304	303	301	301
SERVICE-PRODUCING	50,488	50,409	50,192	49,990	49,908	49,712	49,618	49,561	49,358	49,200	49,025	48,863	48,693
TRANSPORTATION AND PUBLIC UTILITIES	4,551	4,550	4,540	4,499	4,478	4,473	4,491	4,490	4,481	4,487	4,438	4,455	4,432
WHOLESALE AND RETAIL TRADE	15,914	15,935	15,835	15,794	15,758	15,692	15,682	15,632	15,561	15,508	15,456	15,379	15,333
WHOLESALE TRADE	3,974	3,960	3,954	3,946	3,935	3,913	3,926	3,914	3,894	3,883	3,863	3,849	3,840
RETAIL TRADE	11,940	11,975	11,881	11,848	11,823	11,779	11,756	11,718	11,667	11,625	11,593	11,530	11,493
FINANCE, INSURANCE, AND REAL ESTATE	3,982	3,981	3,969	3,953	3,936	3,927	3,931	3,913	3,892	3,885	3,874	3,867	3,855
SERVICES	12,544	12,501	12,451	12,379	12,419	12,341	12,290	12,252	12,206	12,139	12,112	12,069	12,042
Hotels and other lodging places	-	870	861	863	860	843	858	837	829	834	831	828	819
Personal services	-	910	911	912	911	907	911	914	917	917	921	920	922
Medical and other health services	-	3,514	3,495	3,478	3,458	3,436	3,429	3,430	3,404	3,384	3,371	3,355	3,345
Educational services	-	1,186	1,185	1,188	1,168	1,155	1,161	1,159	1,161	1,156	1,150	1,145	1,146
GOVERNMENT	13,497	13,442	13,397	13,365	13,317	13,279	13,224	13,274	13,218	13,181	13,145	13,093	13,031
FEDERAL	2,640	2,642	2,630	2,624	2,618	2,621	2,646	2,665	2,664	2,667	2,669	2,673	2,666
STATE AND LOCAL	10,857	10,800	10,767	10,741	10,699	10,658	10,578	10,609	10,554	10,514	10,476	10,420	10,365

p = preliminary.

ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT

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

(in thousands)

Industry division and group	1972												1971
	Dec. P	Nov. P	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
TOTAL	50,012	50,057	49,836	49,510	49,367	49,122	42,245	49,124	48,845	48,677	48,443	48,332	48,141
GOODS-PRODUCING	17,502	17,555	17,496	17,319	17,226	17,114	17,231	17,183	17,049	16,986	16,889	16,881	16,780
MINING	453	460	461	459	455	453	451	457	456	466	464	465	460
CONTRACT CONSTRUCTION	2,831	2,912	2,952	2,936	2,925	2,876	2,934	2,928	2,882	2,904	2,881	2,924	2,867
MANUFACTURING	14,218	14,183	14,083	13,924	13,846	13,785	13,846	13,798	13,711	13,616	13,544	13,492	13,453
DURABLE GOODS	8,239	8,198	8,131	7,999	7,942	7,889	7,899	7,876	7,805	7,729	7,680	7,637	7,608
Ordnance and accessories	97	99	96	93	97	96	95	92	91	89	89	90	90
Lumber and wood products	537	536	530	528	528	527	526	524	524	520	519	519	517
Furniture and fixtures	421	420	417	413	411	409	405	402	402	399	397	394	391
Stone, clay, and glass products	536	539	538	530	530	528	528	526	519	519	515	514	507
Primary metal industries	1,028	1,028	1,028	1,017	988	966	973	978	965	956	940	939	930
Fabricated metal products	1,077	1,074	1,068	1,058	1,056	1,049	1,053	1,049	1,038	1,028	1,022	1,016	1,011
Machinery, except electrical	1,313	1,301	1,279	1,252	1,242	1,231	1,233	1,223	1,200	1,189	1,189	1,178	1,182
Electrical equipment	1,309	1,289	1,279	1,248	1,236	1,233	1,237	1,223	1,214	1,205	1,198	1,189	1,188
Transportation equipment	1,291	1,288	1,276	1,247	1,243	1,245	1,241	1,257	1,252	1,229	1,218	1,210	1,213
Instruments and related products	288	287	285	281	279	276	276	273	269	266	266	265	262
Miscellaneous manufacturing	342	337	335	332	332	329	332	329	331	329	327	323	317
NONDURABLE GOODS	5,979	5,985	5,952	5,925	5,904	5,896	5,947	5,922	5,906	5,887	5,864	5,855	5,845
Food and kindred products	1,163	1,178	1,170	1,172	1,167	1,188	1,202	1,182	1,186	1,186	1,180	1,187	1,183
Tobacco manufactures	56	58	54	54	57	62	63	63	63	60	60	60	59
Textile mill products	893	887	881	874	873	867	870	868	865	864	857	855	851
Apparel and other textile products	1,178	1,178	1,171	1,167	1,162	1,140	1,161	1,166	1,173	1,164	1,165	1,158	1,162
Paper and allied products	545	546	547	541	539	539	539	539	531	529	526	526	526
Printing and publishing	656	659	659	658	656	655	656	658	656	655	654	655	651
Chemicals and allied products	591	590	587	585	578	578	581	580	575	575	576	577	577
Petroleum and coal products	121	119	118	117	117	116	117	117	117	117	117	115	118
Rubber and plastics products, nec	517	513	504	494	491	489	492	483	478	473	469	465	461
Leather and leather products	259	257	261	263	264	262	266	266	262	261	260	257	257
SERVICE-PRODUCING	32,510	32,502	32,340	32,191	32,141	32,008	32,014	31,941	31,796	31,691	31,554	31,451	31,361
TRANSPORTATION AND PUBLIC UTILITIES	3,932	3,933	3,922	3,881	3,856	3,861	3,879	3,886	3,875	3,881	3,835	3,857	3,830
WHOLESALE AND RETAIL TRADE	14,121	14,148	14,054	14,025	13,979	13,912	13,924	13,894	13,825	13,769	13,714	13,634	13,600
WHOLESALE TRADE	3,328	3,318	3,312	3,301	3,292	3,273	3,286	3,279	3,259	3,249	3,225	3,214	3,202
RETAIL TRADE	10,793	10,830	10,742	10,724	10,687	10,639	10,638	10,615	10,566	10,520	10,489	10,420	10,398
FINANCE, INSURANCE, AND REAL ESTATE	3,107	3,108	3,097	3,087	3,077	3,069	3,077	3,065	3,049	3,047	3,037	3,032	3,025
SERVICES	11,350	11,313	11,267	11,198	11,229	11,166	11,134	11,096	11,047	10,994	10,968	10,928	10,906

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		
		Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971
1	ALABAMA	1,049.5	1,046.0	1,019.6	8.0	7.9	3.5	51.1	52.9	51.3	325.5	324.0	316.7
2	Birmingham	269.9	269.3	261.2	5.1	5.0	1.3	15.5	16.3	16.1	69.1	68.5	67.9
3	Huntsville	80.3	80.5	80.3	(1)	(1)	(1)	2.5	2.7	2.4	14.3	14.3	13.6
4	Mobile	103.2	102.4	102.4	(1)	(1)	(1)	6.3	6.3	6.4	23.2	23.1	23.5
5	Montgomery	74.4	73.9	72.6	(1)	(1)	(1)	5.2	5.4	5.9	10.9	10.9	10.6
6	Tuscaloosa	43.1	43.1	39.9	(1)	(1)	(1)	2.7	2.8	2.8	11.8	11.7	11.1
7	ALASKA	104.9	107.5	98.9	2.3	2.5	2.2	7.9	9.9	8.0	7.6	8.0	7.0
8	ARIZONA	670.6	662.7	610.2	22.5	22.4	22.0	57.9	57.3	49.0	100.6	99.3	92.0
9	Phoenix	399.2	392.9	363.4	.3	.3	.4	33.7	33.4	28.4	76.6	75.4	71.0
10	Tucson	131.0	129.3	119.2	7.0	7.0	6.9	12.9	12.6	11.5	10.5	10.4	9.3
11	ARKANSAS	564.4	566.7	546.0	4.2	4.3	4.2	25.0	26.0	26.1	180.1	179.8	171.4
12	Fayetteville	28.5	28.6	28.0	(1)	(1)	(1)	1.3	1.3	1.3	8.3	8.3	7.8
13	Fort Smith	48.9	49.1	48.4	.5	.5	.6	1.7	2.0	2.4	17.9	17.9	17.4
14	Little Rock-North Little Rock	133.0	133.5	128.6	(1)	(1)	(1)	9.7	10.6	9.6	28.6	28.7	27.1
15	Pine Bluff	24.4	24.4	24.2	(1)	(1)	(1)	.8	.8	.8	5.9	5.8	5.6
16	CALIFORNIA	(*)	7,194.9	7,010.6	(*)	29.4	30.4	(*)	304.3	294.6	(*)	1,538.4	1,484.7
17	Anaheim-Santa Ana-Garden Grove	(*)	448.4	421.5	(*)	2.0	2.0	(*)	24.5	20.4	(*)	121.1	113.6
18	Bakersfield	(*)	96.3	92.4	(*)	6.0	6.3	(*)	3.9	3.7	(*)	8.7	8.1
19	Fresno	(*)	131.8	124.5	(*)	.7	.7	(*)	5.9	5.7	(*)	20.0	19.2
20	Los Angeles-Long Beach	(*)	2,883.7	2,834.5	(*)	10.6	10.4	(*)	91.9	94.2	(*)	794.2	766.6
21	Modesto	(*)	63.1	55.7	(*)	.1	.1	(*)	4.2	3.5	(*)	17.2	14.0
22	Oxnard-Simi Valley-Ventura	(*)	99.9	95.7	(*)	1.7	1.7	(*)	4.6	4.4	(*)	14.0	13.0
23	Riverside-San Bernardino-Ontario	(*)	307.1	301.3	(*)	2.4	2.5	(*)	13.7	13.1	(*)	53.0	52.1
24	Sacramento	(*)	280.1	269.9	(*)	.1	.1	(*)	15.3	13.9	(*)	22.1	19.9
25	Salinas-Seaside-Monterey	(*)	68.2	64.9	(*)	.5	.5	(*)	2.6	2.3	(*)	8.0	7.5
26	San Diego	(*)	410.6	399.0	(*)	.5	.5	(*)	22.4	22.0	(*)	58.7	60.6
27	San Francisco-Oakland	(*)	1,251.2	1,240.1	(*)	1.9	1.8	(*)	58.3	57.7	(*)	186.9	185.5
28	San Jose	(*)	392.5	376.2	(*)	.1	.1	(*)	17.7	17.1	(*)	119.9	114.0
29	Santa Barbara-Santa Maria-Lompoc	(*)	84.7	82.1	(*)	.9	.9	(*)	3.6	3.4	(*)	10.0	9.4
30	Santa Rosa	(*)	56.8	53.0	(*)	.3	.3	(*)	2.8	2.7	(*)	8.2	7.0
31	Stockton	(*)	93.3	87.5	(*)	.1	.1	(*)	5.3	4.5	(*)	18.3	15.5
32	Vallejo-Fairfield-Napa	(*)	71.6	69.9	(*)	.2	.2	(*)	3.0	2.3	(*)	7.4	6.8
33	COLORADO	827.1	826.0	790.0	13.8	13.6	12.7	54.3	55.1	47.3	126.5	126.6	120.0
34	Denver	523.9	523.4	503.3	5.5	5.5	5.4	33.0	34.2	30.6	89.6	89.7	86.1
35	CONNECTICUT	1,197.9	1,192.7	1,173.7	(2)	(2)	(2)	57.9	58.9	57.1	406.2	402.3	398.1
36	Bridgeport	146.6	145.2	145.5	(2)	(2)	(2)	5.5	5.7	5.7	63.3	62.5	61.9
37	Hartford	319.1	316.6	316.3	(2)	(2)	(2)	15.1	15.3	14.8	82.3	81.1	84.1
38	New Britain	45.1	44.9	44.2	(2)	(2)	(2)	1.9	2.0	1.9	22.3	22.1	21.6
39	New Haven	159.6	158.7	159.1	(2)	(2)	(2)	8.7	8.8	8.5	39.0	38.6	39.1
40	Stamford	82.0	82.0	80.7	(2)	(2)	(2)	3.6	3.8	3.5	26.8	26.7	26.8
41	Waterbury	79.6	78.9	78.0	(2)	(2)	(2)	3.8	3.9	3.8	35.0	34.6	34.0
42	DELAWARE	219.2	218.9	216.3	(1)	(1)	(1)	14.4	14.7	15.7	71.4	71.5	69.8
43	Wilmington	196.9	196.5	193.2	(1)	(1)	(1)	14.2	14.2	15.1	66.4	66.5	65.4
44	DISTRICT OF COLUMBIA ³	680.8	677.3	682.1	(1)	(1)	(1)	17.8	18.2	18.4	17.4	17.4	17.7
45	Washington SMSA	1,222.5	1,215.8	1,205.4	(1)	(1)	(1)	70.5	72.2	68.7	45.0	44.8	44.1
46	FLORIDA	(*)	2,324.7	2,241.5	(*)	9.5	9.1	(*)	179.5	169.0	(*)	326.7	320.3
47	Fort Lauderdale-Hollywood	197.9	191.9	184.8	(1)	(1)	(1)	24.2	23.7	22.8	22.2	22.2	19.8
48	Jacksonville	196.2	195.0	192.8	(1)	(1)	(1)	12.6	12.6	12.8	24.7	24.5	23.9
49	Miami	530.8	525.1	518.7	(1)	(1)	(1)	31.9	31.8	31.5	81.1	80.2	77.0
50	Orlando	179.4	174.8	162.0	(1)	(1)	(1)	17.5	17.5	17.0	24.4	24.3	21.3
51	Pensacola	73.8	73.7	70.9	(1)	(1)	(1)	6.7	7.1	6.2	14.4	14.3	14.3
52	Tampa-St. Petersburg	351.2	344.7	326.4	(1)	(1)	(1)	32.2	31.5	29.4	57.1	56.0	54.5
53	West Palm Beach	119.2	115.3	114.3	(1)	(1)	(1)	12.1	11.8	11.1	18.3	17.8	18.3
54	GEORGIA	1,635.1	1,626.4	1,594.5	7.0	7.1	6.9	83.1	83.6	82.6	465.3	464.2	456.4
55	Atlanta	640.0	637.3	631.5	(1)	(1)	(1)	33.9	34.6	34.4	109.8	110.3	112.0
56	Augusta	91.7	91.5	90.4	(1)	(1)	(1)	5.5	5.5	5.2	30.2	30.2	29.7
57	Columbus	70.9	70.8	70.2	(1)	(1)	(1)	4.7	4.8	4.6	20.2	20.2	19.2
58	Macon	78.4	78.3	78.8	(1)	(1)	(1)	4.3	4.3	4.3	14.3	14.2	13.9
59	Savannah	68.1	68.1	66.1	(1)	(1)	(1)	4.7	4.6	4.1	15.4	15.4	15.1
60	HAWAII	306.4	302.5	299.5	(1)	(1)	(1)	22.9	22.8	22.4	21.4	21.0	21.6
61	Honolulu	259.2	255.7	254.3	(1)	(1)	(1)	19.4	19.3	19.0	15.3	15.1	15.6

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			
Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971	
57.2	56.9	54.5	201.0	198.6	196.5	45.5	45.3	43.2	139.0	139.3	135.1	222.2	221.1	218.8	1
20.0	19.9	19.2	61.8	61.2	61.3	18.4	18.3	17.6	39.4	39.4	38.5	40.6	40.7	39.3	2
1.6	1.6	1.6	12.2	12.0	12.2	2.3	2.3	2.2	16.7	16.8	17.5	30.7	30.8	30.8	3
9.1	9.1	9.0	25.8	25.5	25.0	5.3	5.3	5.2	16.6	16.6	16.5	16.9	16.5	16.8	4
4.1	4.0	3.9	17.2	17.2	16.7	4.5	4.5	4.4	13.3	13.0	12.2	19.2	18.9	18.9	5
1.7	1.7	1.5	6.6	6.5	6.5	1.4	1.4	1.3	3.8	3.8	3.9	15.1	15.2	12.8	6
10.4	10.8	9.6	17.4	17.4	16.4	3.4	3.4	3.4	14.1	14.0	13.1	41.8	41.5	39.2	7
32.9	32.7	31.4	158.3	155.2	141.5	37.2	36.9	34.5	115.0	114.3	104.5	146.2	144.6	135.3	8
19.0	18.8	18.4	100.5	98.6	90.3	28.1	27.9	25.5	69.2	68.3	63.6	71.8	70.2	65.8	9
7.0	7.0	6.4	29.8	29.1	26.8	5.8	5.7	5.2	23.3	23.0	21.5	34.7	34.5	31.6	10
33.8	34.4	33.7	112.6	112.3	109.4	23.9	24.0	22.5	77.0	77.6	74.3	107.8	108.3	104.4	11
2.2	2.2	2.2	5.7	5.7	5.8	.7	.7	.6	3.3	3.3	3.1	7.0	7.1	7.2	12
2.8	2.8	2.9	10.8	10.6	10.1	1.7	1.7	1.6	7.0	7.2	7.0	6.5	6.4	6.4	13
9.6	9.7	9.9	28.8	28.5	27.9	9.6	9.5	8.9	20.3	20.2	19.5	26.4	26.3	25.7	14
3.7	3.7	3.4	4.6	4.6	4.8	.9	.9	.9	3.1	3.1	3.0	5.4	5.5	5.7	15
(*)	461.1	455.2	(*)	1,618.0	1,589.2	(*)	415.0	399.5	(*)	1,319.6	1,276.2	(*)	1,509.1	1,480.8	16
(*)	15.3	14.4	(*)	107.7	102.5	(*)	26.5	23.2	(*)	77.1	72.0	(*)	74.2	73.4	17
(*)	6.9	6.3	(*)	22.7	22.0	(*)	4.1	3.7	(*)	16.4	15.5	(*)	27.6	26.8	18
(*)	8.5	8.3	(*)	34.2	32.7	(*)	5.8	5.7	(*)	23.8	22.5	(*)	32.9	29.7	19
(*)	172.6	171.6	(*)	647.5	646.8	(*)	181.5	175.7	(*)	545.1	535.0	(*)	440.3	434.2	20
(*)	2.9	2.6	(*)	14.6	13.1	(*)	1.4	1.4	(*)	11.0	10.2	(*)	11.7	10.8	21
(*)	4.6	4.3	(*)	23.9	22.4	(*)	3.9	3.8	(*)	16.3	15.5	(*)	30.9	30.6	22
(*)	17.9	17.4	(*)	69.4	69.3	(*)	10.8	10.8	(*)	59.5	57.9	(*)	80.4	78.2	23
(*)	18.0	17.8	(*)	61.3	58.0	(*)	12.2	11.9	(*)	41.6	39.2	(*)	109.5	109.1	24
(*)	4.2	3.9	(*)	18.2	18.0	(*)	2.3	2.3	(*)	13.2	12.5	(*)	19.2	17.9	25
(*)	22.2	21.2	(*)	95.3	91.8	(*)	22.3	21.1	(*)	81.3	76.7	(*)	107.9	105.1	26
(*)	129.3	127.7	(*)	268.1	269.7	(*)	103.0	99.6	(*)	226.9	221.8	(*)	276.8	276.3	27
(*)	18.1	17.9	(*)	77.5	73.4	(*)	15.9	14.7	(*)	78.3	75.8	(*)	65.0	63.2	28
(*)	3.5	3.4	(*)	19.8	19.1	(*)	3.4	3.3	(*)	21.3	20.6	(*)	22.2	22.0	29
(*)	2.9	2.7	(*)	13.9	13.3	(*)	3.8	3.4	(*)	9.8	9.4	(*)	15.1	14.2	30
(*)	6.8	6.4	(*)	20.7	19.8	(*)	3.2	3.0	(*)	15.1	14.2	(*)	23.8	24.0	31
(*)	3.8	3.6	(*)	13.4	13.1	(*)	2.0	1.9	(*)	11.4	11.1	(*)	30.4	30.9	32
55.3	55.2	53.0	195.5	194.7	185.0	43.3	43.4	42.0	137.0	137.0	133.8	201.4	200.4	196.2	33
38.7	38.7	37.0	129.5	128.1	124.9	31.7	31.7	30.9	92.8	93.1	90.1	103.1	102.4	98.3	34
53.6	53.9	54.4	235.0	232.3	229.7	80.4	80.0	77.7	202.8	203.6	194.7	162.0	161.8	162.2	35
6.3	6.3	6.3	28.8	28.1	29.1	5.0	5.0	4.9	21.7	21.6	21.8	15.9	16.0	15.9	36
12.0	12.0	12.0	63.5	62.4	63.6	50.0	49.6	47.3	50.1	50.1	48.8	46.1	46.1	45.7	37
1.4	1.4	1.4	7.4	7.3	7.3	1.3	1.3	1.3	5.6	5.6	5.6	5.2	5.2	5.2	38
14.4	14.4	14.2	33.2	32.7	33.3	8.5	8.5	8.4	34.9	35.0	34.8	20.9	20.6	20.8	39
3.6	3.6	3.6	17.4	17.2	17.0	5.1	5.1	4.8	17.5	17.6	17.0	8.1	8.0	8.0	40
3.1	3.2	3.2	14.0	13.7	13.8	2.3	2.3	2.3	11.3	11.2	11.3	10.1	10.0	9.7	41
10.9	10.8	11.1	44.8	44.5	44.6	9.8	9.8	9.4	32.7	32.5	32.2	35.2	35.1	33.5	42
10.9	10.8	10.2	38.4	38.0	38.7	8.8	8.8	8.7	28.0	27.9	27.0	30.2	30.3	28.1	43
28.1	28.1	28.1	79.2	77.7	79.0	34.1	33.9	33.9	133.2	131.4	134.1	371.0	370.6	370.9	44
59.4	59.5	58.6	246.1	240.3	237.2	73.8	73.8	70.9	258.0	256.6	255.3	469.7	468.6	470.6	45
(*)	174.7	162.8	(*)	610.8	596.0	(*)	146.8	140.2	(*)	429.9	416.9	(*)	446.8	427.2	46
11.2	11.1	10.4	59.2	55.9	55.2	14.1	14.0	13.1	38.3	37.4	35.7	28.7	27.6	27.8	47
19.9	19.9	19.0	53.3	52.5	52.8	20.0	19.9	19.4	31.5	31.5	31.1	34.2	34.1	33.8	48
58.7	58.2	57.9	140.6	139.5	138.0	37.2	37.1	36.5	120.1	117.6	117.4	61.2	60.7	60.4	49
10.5	10.3	9.4	46.8	45.3	43.8	11.7	11.7	10.6	41.3	39.1	34.6	27.2	26.6	25.3	50
3.7	3.6	3.4	17.4	16.5	16.1	3.0	3.0	2.8	10.0	10.4	9.4	18.6	18.8	18.7	51
23.5	23.6	21.7	99.3	96.3	92.1	22.4	22.2	19.4	64.9	64.1	61.3	51.8	51.0	48.0	52
5.6	5.6	5.4	31.5	30.3	30.4	8.1	7.9	7.4	25.6	24.1	24.8	18.0	17.8	16.9	53
109.6	110.0	105.8	353.6	345.7	347.8	82.7	82.2	79.9	209.0	209.2	203.2	324.8	324.4	311.9	54
63.3	63.7	60.1	182.7	179.0	181.1	48.2	47.9	46.6	99.6	98.4	98.4	102.5	102.2	98.9	55
3.5	3.5	3.7	16.9	16.7	16.2	3.1	3.1	3.1	10.3	10.3	10.3	22.2	22.2	22.2	56
2.9	2.9	3.1	13.2	13.0	13.2	4.3	4.3	4.1	9.3	9.3	9.3	16.3	16.3	16.7	57
3.3	3.3	3.3	15.8	15.7	15.5	4.1	4.1	4.1	9.3	9.4	9.5	27.3	27.3	28.2	58
7.1	7.3	6.6	15.3	15.3	15.6	3.4	3.4	3.3	9.9	9.9	9.4	12.3	12.2	12.0	59
24.4	24.5	24.0	73.8	72.4	72.3	19.9	19.8	19.3	64.2	63.9	62.1	79.8	78.1	77.8	60
20.5	20.6	20.4	62.3	61.0	61.5	18.3	18.2	17.7	53.8	53.4	52.2	69.6	68.1	67.9	61

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971
1	IDAHO	233.8	235.2	223.4	3.0	2.9	3.3	12.4	13.3	11.6	45.1	45.1	43.7
2	Boise City	50.4	50.3	46.7	(1)	(1)	(1)	3.4	3.6	2.9	5.8	5.8	5.3
3	ILLINOIS	4,356.9	4,341.5	4,300.1	24.1	24.2	15.8	187.9	193.1	193.4	1,290.7	1,289.4	1,260.4
4	Chicago	2,983.1	2,967.0	2,950.8	4.4	4.4	4.6	121.8	124.5	122.2	884.6	882.0	870.8
5	Chicago-Northwestern Indiana	(*)	3,178.6	3,156.6	(*)	4.5	4.7	(*)	133.8	132.1	(*)	983.7	962.4
6	Davenport-Rock Island-Moline	134.2	133.9	129.9	(2)	(2)	(2)	6.7	7.0	6.4	41.9	41.8	39.0
7	Decatur	51.7	51.4	49.4	(2)	(2)	(2)	2.5	2.5	2.7	20.2	20.4	18.5
8	Peoria	133.2	133.0	131.9	(2)	(2)	(2)	8.6	8.8	8.2	47.7	47.8	47.0
9	Rockford	109.4	108.5	105.7	(2)	(2)	(2)	4.4	4.6	4.4	53.1	52.6	49.8
10	Springfield	72.2	72.6	70.5	(2)	(2)	(2)	4.5	4.6	4.4	9.6	9.5	9.5
11	INDIANA	1,911.0	1,902.5	1,832.4	6.8	7.0	4.5	84.2	88.2	78.1	724.6	718.4	674.2
12	Evansville	89.3	89.1	87.1	1.4	1.4	1.0	4.2	4.3	4.1	32.0	31.7	31.1
13	Fort Wayne	123.6	122.6	118.6	(1)	(1)	(1)	5.5	5.5	4.9	44.2	44.3	42.6
14	Gary-Hammond-East Chicago	215.3	215.4	205.7	(1)	(1)	(1)	9.1	9.2	9.9	101.7	101.7	91.6
15	Indianapolis	419.0	419.3	415.4	(1)	(1)	(1)	19.4	20.1	17.5	122.5	122.1	120.4
16	Muncie	46.0	46.2	46.3	(1)	(1)	(1)	1.5	1.6	1.7	15.7	15.9	16.0
17	South Bend	95.2	94.1	92.1	(1)	(1)	(1)	4.3	4.4	3.8	31.6	30.5	29.8
18	Terre Haute	56.4	56.3	56.1	.9	.9	.4	2.3	2.5	2.5	16.4	16.2	16.1
19	IOWA	921.7	923.1	895.1	3.0	3.1	3.0	41.3	44.3	41.1	228.0	225.5	209.8
20	Cedar Rapids	65.3	64.9	63.9	(1)	(1)	(1)	3.4	3.5	3.8	23.3	23.2	22.2
21	Des Moines	133.9	134.1	131.2	(1)	(1)	(1)	6.6	7.1	6.4	26.3	26.2	25.1
22	Dubuque	36.7	36.3	34.0	(1)	(1)	(1)	1.4	1.5	1.4	15.6	15.2	14.0
23	Sioux City	43.0	43.0	40.6	(1)	(1)	(1)	2.3	2.3	2.1	12.0	11.9	9.5
24	Waterloo	53.1	53.2	49.3	(1)	(1)	(1)	2.0	2.0	2.1	19.8	19.9	17.0
25	KANSAS	699.1	697.4	675.4	10.2	10.1	10.0	32.1	34.5	32.1	141.3	139.6	130.3
26	Topeka	64.5	64.5	62.8	.1	.1	.1	2.6	2.9	2.8	9.5	9.4	9.3
27	Wichita	145.2	144.9	136.0	2.3	2.3	2.3	7.2	7.4	6.8	41.6	41.2	35.2
28	KENTUCKY	975.5	975.6	937.7	31.0	30.7	26.6	49.4	52.9	53.8	265.0	263.5	250.4
29	Lexington	85.0	85.7	80.7	(1)	(1)	(1)	5.9	6.1	5.3	17.6	17.6	16.3
30	Louisville	344.1	338.1	330.9	(1)	(1)	(1)	17.5	18.0	17.1	111.0	106.8	106.4
31	LOUISIANA	1,093.7	1,090.3	1,066.3	51.5	51.3	50.8	79.1	78.8	78.4	179.8	178.9	176.5
32	Baton Rouge	114.9	115.0	111.2	.5	.5	.5	12.1	12.3	11.9	17.6	17.6	17.5
33	Lake Charles	(*)	42.1	42.7	(*)	1.3	1.3	(*)	3.5	4.3	(*)	9.3	10.0
34	Monroe	40.1	39.8	39.3	.4	.5	.4	3.8	3.8	3.7	6.8	6.8	6.7
35	New Orleans	386.5	386.0	378.7	13.4	13.5	12.7	24.2	24.3	24.0	52.8	53.0	53.9
36	Shreveport	99.1	98.7	96.1	3.5	3.4	3.6	6.3	6.4	6.3	18.1	17.9	16.6
37	MAINE	335.8	338.0	331.1	(1)	(1)	(1)	17.4	18.2	16.9	104.5	105.8	102.8
38	Lewiston-Auburn	28.5	28.9	28.0	(1)	(1)	(1)	1.5	1.6	1.4	11.9	12.1	11.8
39	Portland	67.0	67.1	65.4	(1)	(1)	(1)	4.1	4.3	3.7	13.8	13.9	13.4
40	MARYLAND	1,378.1	1,371.1	1,333.0	2.0	2.0	2.0	99.6	102.0	98.6	253.8	252.9	249.4
41	Baltimore	834.8	829.7	813.0	.3	.3	.3	49.9	51.3	49.2	180.2	179.0	178.6
42	MASSACHUSETTS	2,296.8	2,290.1	2,275.7	(1)	(1)	(1)	103.4	106.3	103.7	612.3	609.8	604.8
43	Boston	1,294.9	1,289.7	1,290.0	(1)	(1)	(1)	55.6	57.1	54.8	256.6	256.9	257.9
44	Brockton	54.2	54.0	52.5	-	-	-	2.2	2.2	1.7	16.0	15.8	15.2
45	Fall River	47.0	46.5	46.1	(1)	(1)	(1)	2.2	2.2	2.4	20.9	20.8	20.6
46	Lawrence-Haverhill	83.1	83.1	81.9	(1)	(1)	(1)	2.2	2.3	2.4	36.8	36.8	36.4
47	Lowell	53.8	53.8	52.8	(1)	(1)	(1)	2.8	2.9	2.6	20.4	20.1	19.5
48	New Bedford	56.4	56.6	55.9	(1)	(1)	(1)	1.4	1.5	1.7	25.5	25.5	24.9
49	Springfield-Chicopee-Holyoke	189.9	190.2	189.9	(1)	(1)	(1)	8.5	8.8	8.3	61.0	60.7	60.8
50	Worcester	130.6	130.1	127.3	(1)	(1)	(1)	5.5	5.5	5.6	42.1	41.8	39.6
51	MICHIGAN	3,108.3	3,091.0	3,028.8	11.9	11.9	12.1	112.1	116.5	119.6	1,106.8	1,097.9	1,061.7
52	Ann Arbor	107.2	106.1	104.1	(1)	(1)	(1)	2.3	2.5	1.8	37.8	37.2	36.0
53	Battle Creek	59.8	63.0	61.0	(1)	(1)	(1)	1.9	1.9	1.6	22.3	25.6	24.1
54	Bay City	31.5	31.4	30.0	(1)	(1)	(1)	1.3	1.5	1.6	10.5	10.4	9.9
55	Detroit	1,513.0	1,498.8	1,486.4	.7	.7	.9	58.2	59.6	60.3	555.6	549.6	534.9
56	Flint	173.6	172.3	169.2	(1)	(1)	(1)	4.7	5.4	4.8	79.3	78.3	77.5
57	Grand Rapids	203.0	201.7	193.9	(1)	(1)	(1)	8.9	9.4	8.5	76.5	75.8	71.5
58	Jackson	49.8	49.7	47.0	(1)	(1)	(1)	2.0	2.2	1.8	17.9	17.7	17.1
59	Kalamazoo	75.3	75.1	74.6	(1)	(1)	(1)	3.2	3.3	3.3	27.4	27.0	26.5
60	Lansing-East Lansing	141.1	140.8	137.0	(1)	(1)	(1)	5.7	6.1	5.0	38.4	38.1	37.9
61	Muskegon-Muskegon Heights	49.0	49.3	48.7	(1)	(1)	(1)	1.9	2.0	1.5	21.4	21.7	21.8
62	Saginaw	80.2	80.6	77.2	(1)	(1)	(1)	3.7	4.2	4.0	34.9	34.8	33.7

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971	
15.0	15.1	14.5	58.3	58.2	54.9	9.2	9.2	8.7	36.1	36.5	34.5	54.7	54.9	52.2	1
3.4	3.5	3.3	13.5	13.4	12.6	3.4	3.3	3.3	8.3	8.2	7.5	12.6	12.5	11.8	2
281.8	283.1	283.2	978.9	962.0	967.9	242.1	242.4	238.9	695.6	697.0	688.0	655.9	650.2	652.5	3
201.4	202.2	203.3	696.0	682.0	688.8	187.6	188.6	186.6	511.6	513.1	504.9	375.7	370.1	369.7	4
(*)	214.1	217.1	(*)	717.0	725.1	(*)	195.5	192.9	(*)	533.9	528.3	(*)	395.4	394.1	5
7.1	7.2	7.2	32.1	31.7	30.9	5.8	5.8	5.6	18.5	18.6	18.6	22.0	21.7	22.3	6
3.9	3.9	3.7	10.1	9.9	10.0	2.1	2.0	2.0	7.5	7.4	7.4	5.3	5.3	5.1	7
7.3	7.3	7.2	28.6	28.0	28.9	5.6	5.6	5.5	19.3	19.4	19.0	16.1	16.1	16.0	8
3.8	3.7	3.7	21.1	20.8	20.7	3.4	3.4	3.3	13.7	13.7	13.5	10.0	9.8	10.2	9
4.2	4.2	4.3	14.6	14.5	14.3	5.8	5.8	5.6	12.7	12.7	12.6	20.9	21.3	19.9	10
98.4	98.0	97.7	382.2	377.4	374.2	78.5	78.3	76.5	230.8	231.8	225.4	305.5	303.3	301.8	11
5.2	5.2	5.2	20.3	20.1	19.6	3.2	3.2	3.3	14.1	14.3	14.0	8.9	8.9	8.8	12
9.0	9.0	8.4	29.3	28.1	28.0	7.0	7.0	6.8	15.9	16.0	15.3	12.7	12.7	12.6	13
14.0	14.1	13.8	35.9	36.0	36.3	6.5	6.5	6.3	23.1	23.1	23.4	25.0	24.8	24.4	14
27.3	27.5	28.1	95.0	94.6	95.9	29.2	29.3	28.7	55.7	55.9	55.4	69.9	69.8	69.4	15
2.2	2.2	2.2	9.7	9.7	9.9	1.5	1.5	1.5	5.5	5.5	5.4	9.9	9.8	9.6	16
4.8	4.8	4.7	21.3	21.1	21.5	5.2	5.3	5.1	16.7	16.7	16.0	11.3	11.3	11.2	17
4.0	4.0	4.1	12.9	12.9	12.9	1.8	1.8	1.8	7.0	7.1	6.9	11.1	10.9	11.4	18
52.6	53.0	52.1	216.6	216.7	213.3	41.9	42.1	41.3	154.4	155.9	152.9	183.9	182.5	181.6	19
3.6	3.6	3.5	13.3	13.0	13.4	3.0	3.0	3.0	10.2	10.1	10.0	8.5	8.4	8.0	20
9.6	9.7	9.3	31.1	31.0	31.9	16.1	16.0	15.9	24.0	24.2	22.9	20.0	19.9	19.7	21
1.6	1.6	1.6	7.3	7.2	7.1	.9	.9	.9	6.8	6.8	6.2	3.0	3.0	2.9	22
3.0	3.0	3.0	10.8	10.7	10.9	2.1	2.1	2.1	7.6	7.9	7.5	5.1	5.1	5.5	23
2.3	2.3	2.2	11.3	11.2	11.0	1.5	1.4	1.4	7.8	7.8	7.2	8.6	8.5	8.4	24
51.4	51.4	50.5	162.0	160.4	159.8	31.2	31.2	30.6	103.3	103.7	102.8	167.6	166.5	159.3	25
6.6	6.6	6.5	13.8	13.6	13.5	4.3	4.3	4.2	10.7	10.7	10.2	17.2	17.2	16.4	26
7.7	7.8	7.8	32.4	32.3	31.4	6.9	6.9	6.7	25.3	25.4	24.9	21.9	21.8	21.1	27
59.2	59.0	57.8	197.1	195.9	187.2	37.1	37.4	36.5	141.3	142.0	139.2	195.4	194.2	186.2	28
4.4	4.3	4.3	17.0	17.2	16.1	3.9	3.9	3.8	12.6	13.2	12.1	23.6	23.4	22.8	29
23.9	24.1	23.3	74.4	73.3	72.0	18.9	18.9	18.0	52.3	51.4	49.7	46.1	45.6	44.5	30
92.6	92.5	92.1	245.1	243.1	239.8	52.3	52.0	50.0	160.1	160.9	157.4	233.2	232.8	221.3	31
5.5	5.4	5.3	24.7	24.5	23.4	6.5	6.5	6.2	15.5	15.4	14.9	32.5	32.8	31.5	32
(*)	3.0	2.9	(*)	9.8	9.0	(*)	1.5	1.5	(*)	6.1	6.1	(*)	7.6	7.6	33
2.2	2.2	2.3	10.8	10.5	10.3	2.6	2.5	2.5	5.8	5.8	5.6	7.7	7.7	7.8	34
42.7	43.0	40.6	93.9	93.2	93.0	24.7	24.7	24.1	72.4	72.3	69.8	62.4	62.0	60.6	35
9.4	9.3	9.2	25.4	25.2	24.0	4.6	4.6	4.6	15.8	15.9	15.7	16.0	16.0	16.1	36
17.5	17.6	17.3	68.3	68.6	67.8	13.0	12.9	12.6	43.9	44.7	43.2	71.2	70.2	70.5	37
1.0	.9	.9	6.4	6.4	6.3	.9	.9	.9	4.3	4.3	4.2	2.5	2.7	2.5	38
5.2	5.2	5.2	17.9	17.9	18.0	6.1	6.0	5.5	11.1	11.1	10.9	8.8	8.7	8.7	39
81.5	80.7	73.7	341.1	335.5	326.6	72.9	73.2	70.8	257.7	257.7	248.4	269.5	267.1	263.5	40
57.6	56.9	50.2	189.8	186.5	185.1	45.3	45.4	44.0	146.1	146.0	142.0	165.6	164.3	163.6	41
122.8	122.9	119.6	506.3	499.7	507.6	129.3	128.9	128.1	481.1	484.4	476.2	341.6	338.1	335.7	42
76.1	75.3	74.7	307.3	301.8	309.0	93.7	93.4	93.8	329.0	329.7	321.2	176.6	175.5	178.6	43
4.1	4.1	4.0	13.3	13.3	13.3	1.6	1.6	1.5	7.9	7.9	7.8	9.1	9.1	9.0	44
2.0	2.0	1.9	10.3	9.8	10.1	(¹)	(¹)	(¹)	9.1	9.2	8.9	4.7	4.7	4.6	45
3.5	3.3	2.7	15.5	15.3	15.5	2.5	2.5	2.4	10.6	11.2	10.5	12.0	11.7	12.0	46
2.2	2.4	2.4	11.5	11.5	11.5	1.5	1.5	1.5	8.5	8.5	8.4	6.9	6.9	6.9	47
3.2	3.3	3.4	11.4	11.3	11.2	(¹)	(¹)	(¹)	9.7	9.8	9.5	5.2	5.2	5.2	48
8.7	8.8	8.8	39.4	39.5	40.3	9.7	9.7	9.5	35.7	35.9	35.6	26.9	26.8	26.6	49
6.9	7.1	7.1	27.8	27.2	27.5	7.0	6.9	7.0	24.3	24.5	23.6	17.0	17.1	16.9	50
147.6	146.9	148.1	623.0	614.2	615.2	120.1	119.3	116.2	446.4	448.0	434.0	540.5	536.2	521.8	51
2.1	2.2	2.2	14.4	14.3	13.9	2.7	2.7	2.6	9.6	9.6	9.5	38.4	37.6	38.0	52
2.6	2.6	2.6	9.8	9.7	9.6	3.7	3.7	3.7	8.3	8.2	8.1	11.2	11.2	11.3	53
2.0	2.0	1.9	7.4	7.2	7.0	.8	.8	.8	4.5	4.4	4.2	5.0	5.0	4.6	54
78.6	78.1	80.0	301.8	295.0	303.9	70.3	70.2	69.3	229.4	229.6	223.4	218.3	215.9	213.7	55
5.5	5.5	5.5	34.6	33.9	35.5	5.1	5.0	4.6	20.5	20.4	17.7	23.8	23.8	23.6	56
9.7	9.7	9.6	49.0	48.2	47.2	7.4	7.4	7.1	28.5	28.5	28.2	23.0	22.8	21.9	57
4.2	4.2	4.2	9.8	9.7	8.4	1.4	1.4	1.4	6.3	6.2	5.8	8.2	8.2	8.2	58
2.8	2.8	2.8	15.6	15.5	15.3	2.4	2.5	2.4	9.5	9.5	9.2	14.5	14.5	15.2	59
4.0	3.9	4.2	23.1	22.8	22.3	6.1	6.1	5.9	16.9	17.1	16.5	46.9	46.6	45.2	60
3.3	3.3	3.2	8.0	8.0	7.8	1.3	1.3	1.3	5.9	6.0	5.7	7.2	7.1	7.4	61
3.9	3.9	3.8	15.5	15.5	15.0	3.0	3.0	2.8	9.0	9.1	8.6	10.3	10.1	9.3	62

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971
1	MINNESOTA	1,357.9	1,360.0	1,327.5	14.2	14.3	13.3	65.1	70.6	68.4	312.6	312.8	301.9
2	Duluth-Superior	55.6	56.1	56.9	(1)	(1)	(1)	2.5	2.6	2.9	8.4	8.5	9.6
3	Minneapolis-St. Paul	792.0	788.1	780.1	(1)	(1)	(1)	34.4	36.4	37.2	196.6	195.2	190.8
4	MISSISSIPPI	619.3	620.5	601.5	6.2	6.3	6.2	28.6	30.2	30.3	204.7	204.1	192.9
5	Jackson	102.9	101.9	98.6	.7	.7	.7	6.9	7.3	6.5	15.1	15.1	14.2
6	MISSOURI ⁵	1,696.9	1,695.2	1,672.2	8.1	8.2	8.5	66.3	69.8	72.1	441.4	441.4	429.2
7	Kansas City	537.7	536.2	524.9	.5	.5	.5	28.5	30.3	28.0	121.9	122.0	118.7
8	St. Joseph	33.1	33.2	32.6	(2)	(2)	(2)	1.8	2.1	1.8	9.4	9.3	9.3
9	St. Louis	(*)	872.6	883.0	(*)	2.8	2.5	(*)	28.9	34.9	(*)	255.5	257.0
10	Springfield ⁵	63.1	62.9	61.2	.1	.1	.1	3.3	3.4	3.2	17.0	16.9	16.3
11	MONTANA ⁵	213.3	213.5	212.6	6.3	6.2	6.3	10.3	10.5	13.3	25.8	25.6	26.0
12	Billings	32.8	32.6	31.5	(1)	(1)	(1)	2.3	2.3	2.0	3.7	3.7	3.5
13	Great Falls	25.5	25.5	26.4	(1)	(1)	(1)	1.5	1.6	2.0	2.0	2.0	2.8
14	NEBRASKA	507.3	511.3	498.0	1.6	1.7	1.6	26.7	30.1	28.1	88.3	89.1	83.3
15	Lincoln	77.9	78.1	75.1	-	-	-	4.1	4.6	3.7	12.3	12.2	11.2
16	Omaha	219.5	221.3	215.8	(2)	(2)	(2)	12.0	13.3	12.3	39.2	39.9	37.7
17	NEVADA	226.8	227.6	212.3	3.3	3.3	3.7	15.7	15.8	13.3	9.7	9.8	8.5
18	Las Vegas	123.5	123.4	114.3	.1	.1	.1	8.8	8.7	7.0	4.3	4.4	3.7
19	Reno	65.4	66.4	61.7	.2	.2	.3	4.8	4.9	4.5	3.6	3.6	3.3
20	NEW HAMPSHIRE	(*)	273.5	255.8	(*)	.4	.4	(*)	13.6	12.2	(*)	91.8	86.3
21	Manchester	(*)	50.9	50.6	(*)	(1)	(1)	(*)	2.1	2.2	(*)	17.2	17.0
22	NEW JERSEY	2,661.4	2,644.1	2,608.5	2.9	2.9	2.7	117.7	119.5	118.8	809.2	803.8	808.4
23	Atlantic City	64.5	66.1	62.6	-	-	-	3.8	3.8	3.9	9.7	9.7	9.5
24	Camden	276.1	272.3	269.5	.1	.1	.1	15.1	15.7	14.7	67.3	67.0	69.0
25	Jersey City ⁷	250.8	250.2	249.1	-	-	-	7.5	7.5	7.3	98.3	98.1	99.7
26	Long Branch-Asbury Park	127.5	127.2	124.4	.1	.1	.1	7.7	7.7	7.2	21.8	21.6	21.9
27	Newark ⁷	793.9	788.0	779.0	.6	.6	.7	31.3	31.9	31.4	229.1	227.6	229.9
28	Paterson-Clifton-Passaic ⁷	520.2	517.0	512.1	.2	.2	.1	22.8	23.5	23.4	180.4	180.3	179.0
29	Perth Amboy ⁷	295.4	291.1	286.9	.6	.6	.5	12.0	12.3	12.4	108.5	106.2	107.9
30	Trenton	140.5	140.1	134.9	(1)	(1)	(1)	3.8	4.0	3.7	37.5	37.5	36.2
31	Vineland-Millville-Bridgeton	49.3	49.4	47.6	(1)	(1)	(1)	2.0	1.9	1.8	21.4	21.7	20.6
32	NEW MEXICO	(*)	326.5	305.9	(*)	16.2	15.6	(*)	22.8	20.7	(*)	25.8	21.7
33	Albuquerque	(*)	129.5	117.2	(*)	(1)	(1)	(*)	10.9	9.2	(*)	12.4	9.7
34	NEW YORK	7,017.1	6,995.6	6,988.5	7.0	7.0	7.1	273.2	279.9	283.8	1,629.5	1,629.0	1,630.2
35	Albany-Schenectady-Troy	284.8	283.4	280.8	(1)	(1)	(1)	14.9	15.3	14.2	58.7	58.4	59.2
36	Binghamton	102.4	101.8	100.7	(1)	(1)	(1)	4.2	4.4	4.3	38.1	38.1	37.9
37	Buffalo	491.0	490.9	480.4	(1)	(1)	(1)	19.7	21.5	18.0	155.5	156.0	153.0
38	Elmira	39.7	39.7	37.8	(1)	(1)	(1)	3.0	3.1	2.1	14.3	14.2	14.0
39	Monroe County ⁸	304.6	303.6	299.9	(1)	(1)	(1)	11.6	12.6	12.7	126.3	125.7	123.6
40	Nassau and Suffolk Counties ⁹	757.7	750.5	727.3	(1)	(1)	(1)	40.3	39.8	39.8	143.3	142.5	139.6
41	New York-Northeastern New Jersey	(*)	6,509.1	6,516.1	(*)	3.1	3.6	(*)	244.9	254.5	(*)	1,530.5	1,546.3
42	New York SMSA ⁷	4,687.5	4,665.5	4,689.0	2.4	2.4	2.3	171.0	169.9	180.0	917.6	919.2	929.9
43	New York City ⁹	3,554.9	3,540.5	3,591.7	1.5	1.5	1.7	108.2	107.6	115.2	692.6	695.1	707.0
44	Rochester	348.8	347.9	343.1	(1)	(1)	(1)	12.1	13.4	13.5	142.8	142.2	138.8
45	Rockland County ⁹	68.0	67.3	65.7	(1)	(1)	(1)	5.0	5.1	4.6	13.5	13.4	14.3
46	Syracuse	236.1	234.7	229.0	(1)	(1)	(1)	11.2	11.7	10.3	60.2	59.9	59.5
47	Utica-Rome	107.4	108.2	108.3	(1)	(1)	(1)	3.9	4.1	4.5	34.1	34.0	35.1
48	Westchester County ⁹	306.9	307.2	304.3	(1)	(1)	(1)	17.5	17.4	20.4	68.2	68.3	68.9
49	NORTH CAROLINA	1,882.0	1,869.4	1,824.6	4.0	4.0	3.7	100.1	100.4	97.9	745.6	742.7	725.4
50	Asheville	-	-	-	-	-	-	-	-	-	21.4	21.3	19.6
51	Charlotte	194.2	192.5	188.4	(1)	(1)	(1)	13.1	12.9	11.9	44.9	44.6	43.4
52	Greensboro-Winston-Salem	-	-	-	-	-	-	-	-	-	-	-	-
53	High Point	278.6	277.1	275.5	(1)	(1)	(1)	13.0	13.3	13.6	113.5	113.1	113.3
54	Raleigh	-	-	-	-	-	-	-	-	-	15.5	15.2	14.8
55	NORTH DAKOTA	172.2	173.7	168.9	1.6	1.6	1.8	10.7	12.3	11.1	11.7	11.8	10.7
56	Fargo-Moorhead	45.2	45.0	43.8	.1	.1	.1	3.0	3.0	3.3	3.6	3.6	3.2
57	OHIO	3,949.4	3,935.8	3,830.6	23.4	23.3	14.9	150.9	156.5	152.7	1,358.5	1,353.0	1,304.3
58	Akron	251.4	250.6	247.3	.3	.3	.3	8.1	8.4	8.0	90.4	89.9	90.4
59	Canton	140.3	139.4	133.9	.4	.4	.4	4.5	4.6	4.5	58.1	57.7	54.8
59	Cincinnati	511.3	508.4	503.6	.4	.4	.4	20.7	21.2	20.4	158.5	155.3	156.9

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			
Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971	
87.6	85.8	86.2	335.3	334.0	326.7	67.0	66.7	65.4	220.3	221.0	216.3	255.7	255.0	249.2	1
7.3	7.4	7.2	13.4	13.4	13.5	2.0	1.9	2.0	11.0	11.1	10.8	11.1	11.1	10.9	2
59.5	58.2	59.3	198.1	195.8	193.7	49.2	49.0	48.1	137.4	137.7	136.6	116.6	115.8	114.5	3
33.1	33.7	32.2	113.0	112.5	110.7	22.7	22.6	22.3	71.6	71.6	70.6	139.4	139.6	136.3	4
6.4	6.4	6.4	25.3	23.8	23.9	7.4	7.4	7.2	17.6	17.7	17.3	23.5	23.5	22.5	5
123.3	123.7	124.4	391.6	387.4	385.9	92.9	93.3	90.6	267.3	268.7	262.8	306.0	302.7	298.7	6
49.3	48.9	49.3	136.0	133.7	133.0	34.3	34.4	33.6	86.2	86.3	84.1	81.0	80.1	77.7	7
2.0	2.0	2.0	8.3	8.2	8.2	1.3	1.4	1.4	5.2	5.1	4.9	5.1	5.1	5.0	8
(*)	63.0	64.9	(*)	194.6	196.2	(*)	46.9	46.1	(*)	151.9	153.6	(*)	129.2	127.8	9
4.5	4.4	4.6	16.6	16.6	15.9	2.5	2.4	2.4	10.8	10.9	10.2	8.3	8.2	8.5	10
17.7	17.9	17.7	51.7	51.5	50.8	8.9	8.9	8.6	37.0	37.1	35.3	55.6	55.8	54.6	11
3.0	3.0	2.9	9.9	9.8	9.7	1.6	1.6	1.6	6.3	6.3	6.0	6.0	5.9	5.8	12
2.1	2.0	2.1	7.2	7.2	7.2	1.7	1.7	1.6	5.0	5.0	5.0	6.0	6.0	5.7	13
35.7	36.0	36.3	127.4	126.7	125.1	29.8	29.9	29.5	87.4	87.8	86.1	110.2	109.9	108.0	14
5.0	5.1	5.1	16.6	16.4	16.3	5.6	5.6	5.6	11.6	11.7	11.5	22.7	22.5	21.7	15
19.8	20.1	20.7	55.1	54.6	54.2	16.9	16.9	16.6	39.8	40.0	39.0	36.7	36.6	35.3	16
14.9	14.7	14.4	44.1	43.8	40.8	10.6	10.6	9.4	87.9	89.2	83.3	40.6	40.4	38.9	17
7.8	7.6	7.6	23.1	22.9	21.6	5.8	5.8	5.0	56.0	56.4	52.5	17.6	17.5	16.8	18
5.0	5.0	4.9	14.5	14.6	13.4	3.7	3.7	3.6	22.2	23.1	20.7	11.4	11.3	11.0	19
(*)	12.3	12.1	(*)	54.2	51.7	(*)	12.0	11.7	(*)	48.2	42.5	(*)	41.0	38.9	20
(*)	3.7	3.6	(*)	11.5	11.7	(*)	3.4	3.3	(*)	8.6	8.4	(*)	4.4	4.4	21
179.0	179.7	174.3	589.9	581.7	570.3	125.4	124.5	122.2	428.8	430.6	419.9	408.5	401.4	391.9	22
3.8	3.8	3.4	17.9	18.0	16.8	3.1	3.1	3.0	14.3	15.9	15.0	11.9	11.8	11.0	23
14.2	13.8	14.1	73.8	72.3	69.8	11.5	11.4	11.0	42.4	41.2	41.4	51.7	50.8	49.4	24
34.1	34.3	32.8	41.8	41.4	41.3	8.8	8.8	8.5	30.9	30.9	30.5	29.4	29.2	29.0	25
6.0	6.1	6.0	29.9	29.7	28.8	4.5	4.4	4.4	28.3	28.7	27.6	29.2	28.9	28.4	26
62.7	62.3	59.3	161.6	158.9	155.5	56.9	56.6	56.4	139.2	139.4	137.4	112.5	110.7	108.4	27
25.0	24.9	25.3	132.9	130.7	131.0	20.3	20.3	18.9	80.7	80.2	78.7	57.9	56.9	55.7	28
15.5	15.4	16.0	66.8	65.6	62.1	7.0	7.0	6.6	35.7	35.7	34.3	49.3	48.3	47.1	29
5.8	5.8	6.1	23.0	22.6	22.6	5.3	5.3	5.1	31.1	31.2	29.3	34.0	33.7	31.9	30
2.8	2.8	2.9	7.9	7.9	7.7	2.1	2.1	2.1	5.8	5.8	5.8	7.3	7.2	6.7	31
(*)	21.1	20.6	(*)	71.4	65.1	(*)	14.8	14.1	(*)	57.1	54.1	(*)	97.3	94.0	32
(*)	7.8	7.2	(*)	31.2	28.1	(*)	7.4	7.1	(*)	27.5	26.2	(*)	32.3	29.7	33
475.9	476.3	441.9	1,445.5	1,429.6	1,443.4	587.8	588.7	592.8	1,359.9	1,364.8	1,358.0	1,238.4	1,220.3	1,231.3	34
15.9	15.9	14.7	57.7	57.0	57.2	12.0	12.0	11.7	49.3	49.3	48.7	76.4	75.6	75.1	35
4.6	4.6	4.4	18.2	18.0	17.9	3.3	3.3	3.2	12.5	12.4	12.1	21.4	21.0	20.9	36
30.5	30.6	28.1	104.3	102.8	103.3	19.5	19.4	19.3	80.8	81.0	78.3	80.6	79.6	80.5	37
1.5	1.5	1.5	7.9	7.8	7.8	1.0	1.0	1.0	5.8	5.9	5.7	6.1	6.2	5.7	38
11.0	11.0	10.8	53.1	52.0	52.2	12.1	12.1	11.8	53.8	53.8	52.0	36.7	36.4	36.9	39
36.7	36.6	31.6	206.7	203.8	200.8	38.4	38.5	36.5	139.7	139.5	133.6	152.5	149.9	145.6	40
(*)	497.0	464.1	(*)	1,380.6	1,389.2	(*)	592.7	594.1	(*)	1,255.9	1,252.8	(*)	1,004.4	1,011.5	41
359.4	359.7	330.6	991.9	983.5	999.3	499.1	499.9	503.7	970.7	969.2	971.9	775.3	761.7	771.3	42
299.0	299.6	278.0	701.9	696.9	715.9	444.3	444.9	450.9	751.7	749.3	761.8	555.7	545.6	561.1	43
12.5	12.6	12.4	60.7	59.5	59.9	12.9	12.9	12.5	58.7	58.8	57.1	49.0	48.4	48.8	44
3.7	3.7	3.5	13.4	13.1	12.7	2.1	2.1	2.0	11.7	11.8	11.5	18.6	18.2	17.1	45
14.7	14.7	13.8	51.8	50.6	49.3	13.2	13.2	12.6	42.2	42.3	42.0	42.7	42.3	41.5	46
4.9	4.9	4.5	18.0	18.2	17.9	4.9	4.9	4.7	15.3	15.7	15.0	26.3	26.4	26.6	47
19.8	19.8	17.6	69.9	69.7	69.9	14.4	14.4	14.3	68.5	69.5	65.7	48.5	48.0	47.5	48
100.9	100.3	95.7	344.7	338.8	331.7	77.7	77.5	71.2	230.6	231.1	224.1	278.4	274.6	274.9	49
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50
20.1	20.0	18.9	50.4	49.8	49.7	14.9	14.8	14.0	28.6	28.4	28.9	22.2	22.0	21.6	51
18.2	18.0	17.4	51.1	50.1	50.6	13.8	13.8	13.5	35.8	35.8	35.0	33.2	33.0	32.1	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
12.0	12.1	12.2	46.6	46.3	45.2	7.7	7.7	7.3	30.2	30.2	29.7	51.8	51.7	50.9	54
3.0	3.0	3.1	13.3	13.1	12.8	2.4	2.4	2.4	8.9	8.9	8.6	11.0	10.8	10.4	55
226.5	226.6	222.3	808.3	798.4	796.1	167.5	167.5	163.3	612.4	616.0	591.7	602.0	594.4	585.2	56
15.0	15.0	15.2	52.6	52.1	51.2	7.8	7.7	7.5	38.7	39.2	36.8	38.5	37.9	37.9	57
7.0	7.1	6.9	28.6	28.1	27.6	4.9	4.8	4.8	22.3	22.3	21.1	14.5	14.4	13.9	58
36.0	35.9	35.3	110.3	108.5	110.4	27.4	27.4	27.0	85.0	87.2	82.2	73.0	72.5	71.0	59

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

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B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971
1	OHIO—Continued												
	Cleveland	847.6	844.8	833.9	1.6	1.6	1.4	29.6	30.2	30.4	276.0	275.3	269.3
2	Columbus	399.7	398.2	387.7	.8	.8	.8	18.5	19.1	19.2	86.4	85.5	84.2
3	Dayton	324.7	323.1	311.8	.5	.5	.5	11.3	11.8	11.6	115.5	115.2	105.1
4	Toledo	255.3	255.0	249.0	.4	.4	.4	10.5	11.0	9.9	82.0	82.4	79.9
5	Youngstown—Warren	206.5	205.3	195.1	.3	.3	.3	7.2	7.6	6.6	90.7	90.2	83.6
6	OKLAHOMA	815.9	814.1	791.9	36.2	36.2	36.6	43.7	45.1	40.8	139.5	139.6	131.4
7	Oklahoma City	278.3	277.8	268.8	6.7	6.6	6.7	15.6	15.8	14.5	39.7	39.9	37.5
8	Tulsa	188.5	187.9	182.4	13.7	13.8	13.4	10.3	10.3	9.0	41.2	40.9	38.9
9	OREGON ⁵	793.1	798.2	748.5	1.8	1.9	1.6	38.6	41.0	33.7	186.6	191.7	178.1
10	Eugene—Springfield ⁵	80.3	80.8	75.1	(1)	(1)	(1)	3.7	3.9	2.9	21.3	21.5	20.2
11	Portland	415.3	416.7	394.1	(1)	(1)	(1)	21.6	22.9	19.7	89.5	91.2	84.3
12	Salem	(*)	63.2	59.6	(*)	(1)	(1)	(*)	3.4	3.0	(*)	13.2	11.5
13	PENNSYLVANIA	4,396.0	4,373.2	4,302.0	39.7	39.6	27.5	215.7	227.5	207.2	1,445.7	1,438.2	1,407.5
14	Allentown—Bethlehem—Easton	221.8	220.2	218.3	.6	.6	.6	9.6	9.8	8.8	101.0	100.5	99.6
15	Altoona	47.6	47.4	47.3	(1)	(1)	(1)	2.4	2.5	2.0	14.1	14.2	14.6
16	Delaware Valley ¹⁰	1,547.7	1,540.4	1,536.8	1.1	1.1	1.2	79.4	79.4	75.3	439.7	438.5	439.1
17	Erie	103.1	102.2	98.8	(1)	(1)	(1)	3.3	3.6	3.5	45.0	44.7	43.2
18	Harrisburg	182.9	182.0	179.7	(1)	(1)	(1)	9.4	10.1	9.7	39.7	39.5	39.0
19	Johnstown	81.6	81.4	74.6	5.9	5.8	1.6	3.3	3.5	3.0	24.5	24.3	23.1
20	Lancaster	130.8	130.6	124.6	(1)	(1)	(1)	7.6	7.7	6.7	56.1	56.1	53.3
21	Philadelphia SMSA	1,823.3	1,812.4	1,806.5	1.3	1.2	1.4	94.5	95.1	90.0	506.3	505.2	508.2
22	Philadelphia City ¹¹	898.3	893.5	898.4	-	-	-	33.4	33.8	31.1	218.1	217.1	218.7
23	Pittsburgh	875.5	872.9	852.5	10.2	10.1	4.7	48.2	50.8	47.7	256.3	256.3	245.6
24	Reading	126.8	125.9	124.5	(1)	(1)	(1)	4.2	4.5	4.4	55.1	54.8	54.6
25	Scranton	87.1	86.8	87.8	.3	.3	.4	2.7	2.9	2.8	33.4	33.3	33.7
26	Wilkes-Barre—Hazleton	124.9	124.8	123.0	1.6	1.6	1.9	8.0	8.3	6.6	49.0	48.6	49.5
27	York	139.8	139.3	136.7	(1)	(1)	(1)	11.0	11.2	10.3	61.9	61.9	61.0
28	RHODE ISLAND	349.5	347.0	344.9	(1)	(1)	(1)	14.4	14.3	14.3	119.9	119.5	117.0
29	Providence—Warwick—Pawtucket	363.3	360.5	356.5	(1)	(1)	(1)	14.5	14.4	14.3	134.4	133.8	131.1
30	SOUTH CAROLINA	918.8	913.9	876.3	1.5	1.6	1.6	58.2	59.7	54.1	356.0	353.0	341.2
31	Charleston	90.3	90.5	90.6	(1)	(1)	(1)	6.5	6.6	6.9	13.0	13.2	13.2
32	Columbia	126.9	125.8	119.1	(1)	(1)	(1)	10.2	10.1	8.2	22.1	21.9	20.6
33	Greenville	133.0	132.3	127.8	(1)	(1)	(1)	9.3	9.3	9.0	58.8	58.6	55.8
34	SOUTH DAKOTA ⁵	191.5	192.5	186.2	2.2	2.2	2.3	8.9	10.1	8.3	18.6	18.4	17.4
35	Rapid City ⁵	21.4	21.4	20.2	.1	.1	.1	1.4	1.5	1.5	2.5	2.4	2.1
36	Sioux Falls ⁵	39.4	39.4	37.7	(1)	(1)	(1)	1.8	2.0	1.8	6.4	6.3	6.2
37	TENNESSEE	1,437.1	1,435.1	1,383.8	6.7	6.9	7.1	76.2	77.1	73.4	486.9	487.4	467.2
38	Chattanooga	137.4	135.9	133.0	.3	.3	.3	6.0	5.9	5.2	54.5	53.9	53.0
39	Knoxville	160.8	160.2	150.8	1.6	1.6	1.6	8.8	8.5	7.2	50.0	49.9	47.1
40	Memphis	297.6	298.4	286.0	.3	.3	.3	15.6	16.2	17.4	59.7	60.1	58.6
41	Nashville	231.1	230.8	228.3	(1)	(1)	(1)	13.3	13.5	13.0	61.2	61.2	60.0
42	TEXAS	3,834.0	3,822.4	3,711.8	100.4	100.0	101.0	249.9	249.4	231.9	734.2	731.6	714.4
43	Amarillo	52.5	52.0	52.5	(1)	(1)	(1)	2.8	2.8	2.9	7.1	7.0	7.2
44	Austin	131.4	131.4	125.8	(1)	(1)	(1)	9.6	10.0	9.2	13.4	13.3	12.5
45	Beaumont—Port Arthur—Orange	109.2	109.9	107.9	(1)	(1)	(1)	9.6	9.9	8.5	37.1	37.0	37.5
46	Corpus Christi	88.4	88.4	87.9	3.5	3.5	3.5	7.5	7.6	7.3	11.0	11.0	11.0
47	Dallas	699.0	695.1	669.7	8.3	8.3	8.4	41.0	41.6	39.0	152.7	151.5	144.9
48	El Paso	116.8	115.9	112.4	(1)	(1)	(1)	8.0	7.9	8.1	28.0	28.0	26.5
49	Fort Worth	259.6	258.9	255.5	1.2	1.1	1.2	12.8	12.9	12.9	71.0	71.0	69.7
50	Galveston—Texas City	56.2	55.6	56.0	(1)	(1)	(1)	4.2	3.9	4.1	10.7	10.9	11.1
51	Houston	827.4	823.4	801.4	30.6	30.5	29.2	73.0	73.4	72.2	148.9	148.9	145.6
52	Lubbock	63.2	61.6	59.5	(1)	(1)	(1)	3.3	3.5	3.5	7.5	7.4	7.5
53	San Antonio	276.3	275.6	270.5	1.4	1.4	1.3	16.6	16.7	14.7	34.7	34.6	33.5
54	Waco	52.3	52.1	51.2	(1)	(1)	(1)	2.9	3.0	3.0	13.2	13.0	12.2
55	Wichita Falls	38.4	38.0	37.6	2.1	2.1	2.2	1.2	1.2	1.3	5.5	5.4	5.1
56	UTAH	(*)	(*)	378.9	(*)	(*)	10.3	(*)	(*)	19.5	(*)	(*)	57.1
57	Salt Lake City	(*)	(*)	201.1	(*)	(*)	6.8	(*)	(*)	10.2	(*)	(*)	30.4
58	VERMONT	152.8	155.5	148.1	.8	.9	.9	10.2	10.6	9.7	38.9	38.9	37.9
59	Burlington ¹²	39.1	39.6	38.3	-	-	-	-	-	-	8.7	8.7	9.0
60	Springfield ^{5 12}	12.6	12.7	12.1	-	-	-	-	-	-	5.5	5.5	5.3

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			
Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971	
50.0	49.9	49.6	185.4	183.8	185.0	43.3	43.5	42.7	146.6	147.0	141.4	115.1	113.4	114.3	1
22.3	22.3	21.6	87.4	86.0	84.5	27.9	27.8	26.8	73.0	73.8	69.4	83.3	82.9	81.3	2
12.5	12.5	12.6	62.0	60.9	61.4	10.5	10.4	9.9	54.0	54.2	51.8	58.4	57.5	58.9	3
17.3	17.2	17.0	54.9	54.2	55.0	8.4	8.4	8.2	43.5	43.6	41.6	38.2	37.7	37.0	4
10.5	10.6	10.1	39.2	38.7	38.5	6.1	6.1	5.9	29.8	29.8	28.7	22.7	22.0	21.4	5
52.8	52.8	52.2	183.6	181.1	179.4	40.2	40.4	38.8	126.1	125.9	121.1	193.8	193.0	191.6	6
18.0	18.0	17.4	65.2	64.7	62.0	18.0	18.0	17.3	41.3	41.4	39.8	73.8	73.4	73.6	7
15.9	15.8	16.0	44.2	43.9	43.4	10.2	10.2	9.8	33.6	33.6	32.9	19.4	19.4	19.0	8
51.6	51.8	49.8	187.3	185.5	172.3	40.8	40.6	37.4	126.6	127.2	118.3	159.8	158.5	157.3	9
4.4	4.6	4.4	17.7	17.5	16.1	3.4	3.4	3.2	11.9	12.0	10.9	17.9	17.9	17.4	10
30.5	30.7	30.5	104.6	103.0	96.6	27.4	27.3	25.7	75.7	76.0	70.9	66.0	65.6	66.4	11
(*)	2.2	2.1	(*)	12.6	12.0	(*)	3.3	3.1	(*)	8.8	8.5	(*)	19.7	19.4	12
261.7	261.5	262.2	871.0	852.5	861.8	198.5	198.6	196.3	707.7	710.4	699.9	656.0	644.9	639.6	13
11.6	11.7	11.6	39.2	38.4	38.8	6.7	6.7	6.8	30.6	30.3	30.0	22.5	22.2	22.1	14
6.9	6.8	6.6	9.6	9.5	9.4	1.3	1.3	1.3	6.8	6.8	6.9	6.5	6.3	6.5	15
90.4	91.2	90.3	323.9	314.9	319.7	92.3	92.2	95.0	293.4	294.0	291.8	227.5	229.1	224.4	16
6.1	6.0	5.5	18.7	18.4	18.0	3.8	3.8	3.5	13.4	13.4	13.2	12.8	12.3	11.9	17
13.7	13.6	13.8	37.6	36.9	37.0	9.7	9.7	9.3	26.4	26.4	25.4	46.4	45.8	45.5	18
5.4	5.4	5.3	14.6	14.4	14.2	2.3	2.3	2.2	12.4	12.4	11.9	13.2	13.3	13.3	19
5.5	5.4	5.5	27.0	26.6	25.3	3.3	3.3	3.1	19.3	19.5	19.2	12.0	12.0	11.5	20
104.6	105.1	104.4	397.7	387.1	389.4	103.9	103.6	106.0	335.8	335.2	333.3	279.2	279.9	273.8	21
66.6	66.8	66.1	187.3	180.8	186.4	71.3	71.2	72.3	171.1	171.6	173.3	150.5	152.2	150.5	22
57.3	57.1	56.3	180.4	177.1	180.4	38.0	38.2	37.7	163.8	163.5	162.0	121.3	119.8	118.1	23
6.0	6.0	6.1	22.6	22.1	21.8	4.9	4.9	4.8	17.4	17.4	17.0	16.6	16.2	15.8	24
4.7	4.7	4.8	17.5	17.2	17.7	2.7	2.6	2.6	15.5	15.5	15.5	10.3	10.3	10.3	25
6.9	6.9	6.7	22.5	22.3	22.3	4.5	4.4	4.4	15.4	15.9	15.9	17.0	16.8	15.7	26
6.2	6.2	6.0	26.1	25.8	25.6	3.0	3.0	3.0	16.2	16.2	15.7	15.4	15.0	15.1	27
15.9	15.8	15.5	74.1	72.4	73.7	16.4	16.4	15.9	55.8	55.8	54.8	53.0	52.8	53.7	28
15.9	15.7	15.6	77.2	75.5	75.9	16.3	16.3	15.9	54.7	54.7	53.4	50.3	50.1	50.3	29
39.7	39.4	38.4	159.7	157.5	150.0	33.3	33.1	31.0	97.7	97.8	95.7	172.7	171.8	164.3	30
5.4	5.5	5.5	18.5	18.4	18.6	3.9	3.9	3.8	11.3	11.3	11.3	31.7	31.6	31.3	31
7.5	7.5	7.1	25.2	24.7	23.9	8.1	8.0	7.5	16.9	16.9	17.0	36.9	36.7	34.8	32
5.5	5.5	5.2	23.1	22.8	22.7	5.0	5.0	4.8	16.6	16.6	16.1	14.7	14.5	14.2	33
11.4	11.4	11.2	48.0	48.4	46.4	8.0	7.9	7.5	36.6	36.5	35.6	57.8	57.6	57.5	34
1.5	1.6	1.6	5.8	5.9	5.4	.7	.7	.7	4.2	4.2	3.9	5.2	5.0	4.9	35
3.7	3.6	3.6	11.4	11.4	10.8	2.0	2.0	1.8	8.8	8.8	8.3	5.3	5.3	5.2	36
69.9	69.5	68.4	287.2	284.5	277.7	63.9	63.9	61.3	201.8	201.8	194.8	244.5	244.0	233.9	37
6.5	6.4	6.5	24.6	24.1	24.1	7.9	7.9	7.4	17.5	17.2	17.2	20.1	20.2	19.3	38
7.5	7.5	6.8	36.0	35.8	33.0	6.0	6.0	5.4	20.1	20.1	19.6	30.8	30.8	30.1	39
19.9	20.2	19.5	76.0	75.2	73.5	17.1	17.1	16.1	50.4	50.8	47.3	58.6	58.5	53.3	40
14.0	14.0	14.1	49.2	48.6	49.2	16.3	16.4	16.3	39.5	39.5	39.2	37.6	37.6	36.5	41
258.9	258.6	253.1	949.8	941.9	913.1	214.1	214.7	202.8	623.6	625.6	601.8	703.1	700.6	693.7	42
5.2	5.2	5.1	15.5	15.2	15.1	2.7	2.7	2.6	9.7	9.7	9.9	9.5	9.4	9.7	43
4.2	4.2	3.8	27.0	26.5	26.3	7.6	7.6	6.7	17.8	17.8	17.7	51.8	52.0	49.6	44
8.0	8.2	7.0	20.9	20.7	21.2	4.0	3.9	3.9	15.0	15.5	15.3	14.6	14.7	14.5	45
6.0	6.0	5.8	23.5	23.5	23.5	4.3	4.3	4.2	12.5	12.5	12.5	20.1	20.0	20.1	46
53.5	53.6	51.5	191.3	188.6	183.6	58.3	58.1	57.3	110.0	109.6	105.2	83.9	83.8	79.8	47
8.6	8.5	8.4	29.0	28.5	27.4	4.9	4.9	4.8	16.2	16.2	15.6	22.1	21.9	21.6	48
14.2	14.5	14.7	66.7	65.8	66.5	12.5	12.5	12.3	43.1	43.2	41.3	38.1	37.9	36.9	49
5.5	5.3	5.5	10.4	10.0	9.9	3.0	3.1	3.0	7.2	7.2	7.7	15.2	15.2	14.7	50
64.7	65.1	63.0	205.4	201.3	199.9	49.6	49.7	45.8	156.2	156.5	147.1	99.0	98.0	98.6	51
4.0	3.7	3.9	19.2	18.5	16.7	3.0	3.0	3.0	11.3	10.9	10.6	14.9	14.6	14.3	52
11.9	11.9	11.7	66.4	66.0	66.2	18.0	18.0	17.3	47.9	47.9	47.3	79.4	79.1	78.5	53
2.7	2.7	2.6	11.9	11.9	12.0	2.7	2.7	2.7	10.2	10.1	10.1	8.7	8.7	8.6	54
2.4	2.3	2.3	9.7	9.6	9.2	1.7	1.7	1.6	5.7	5.6	5.7	10.1	10.1	10.2	55
(*)	(*)	23.8	(*)	(*)	87.4	(*)	(*)	15.9	(*)	(*)	62.0	(*)	(*)	103.0	56
(*)	(*)	15.5	(*)	(*)	53.8	(*)	(*)	12.0	(*)	(*)	34.0	(*)	(*)	38.5	57
8.3	8.3	8.1	31.7	32.1	30.4	6.2	6.2	5.9	28.4	30.2	27.5	28.4	28.5	27.9	58
2.1	2.1	2.0	8.5	8.4	8.3	-	-	-	7.2	7.5	7.2	-	-	-	59
.8	.8	.8	1.8	1.9	1.8	-	-	-	1.9	2.0	1.8	-	-	-	60

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971
1	VIRGINIA ³	1,590.2	1,581.9	1,521.5	16.8	17.0	10.4	103.8	104.9	98.8	389.4	387.4	371.3
2	Lynchburg	54.3	53.8	52.5	(1)	(1)	(1)	2.8	2.8	2.7	24.2	24.0	23.4
3	Newport News-Hampton	109.7	109.2	103.1	(1)	(1)	(1)	5.6	5.6	5.2	34.1	33.6	30.5
4	Norfolk-Virginia Beach-Portsmouth	210.9	210.5	203.2	(1)	(1)	(1)	14.9	15.2	14.3	19.9	20.0	19.3
5	Northern Virginia ¹³	291.5	289.1	282.7	.4	.4	.4	23.0	23.1	20.2	10.3	10.3	10.3
6	Richmond	255.4	254.2	246.3	.2	.2	.2	15.4	15.7	14.5	51.5	51.5	50.3
7	Roanoke	87.4	87.1	84.5	.1	.1	.1	5.1	5.2	5.0	20.4	20.5	19.1
8	WASHINGTON	1,121.8	1,128.2	1,078.3	1.8	1.8	1.7	52.7	56.5	54.9	229.9	233.8	215.1
9	Seattle-Everett	511.5	509.1	492.8	(1)	(1)	(1)	20.5	21.5	22.4	110.0	109.5	102.1
10	Spokane	96.2	95.8	92.9	(1)	(1)	(1)	5.7	5.6	5.3	13.0	13.1	12.1
11	Tacoma	108.4	108.8	105.7	(1)	(1)	(1)	5.2	5.7	4.5	19.9	20.1	19.2
12	WEST VIRGINIA	(*)	530.2	489.2	(*)	53.9	15.9	(*)	31.8	31.9	(*)	123.5	122.4
13	Charleston	(*)	83.5	80.1	(*)	4.2	1.2	(*)	4.9	4.7	(*)	14.8	15.5
14	Huntington-Ashland	(*)	82.2	79.6	(*)	.7	.6	(*)	3.6	3.3	(*)	27.0	26.2
15	Wheeling	(*)	60.5	54.6	(*)	5.6	1.1	(*)	3.2	3.2	(*)	15.8	14.8
16	WISCONSIN	1,595.5	1,595.0	1,552.5	2.6	2.7	2.7	65.4	67.2	67.4	498.4	500.3	478.7
17	Appleton-Oshkosh	103.0	103.4	100.4	(1)	(1)	(1)	3.9	4.0	4.3	39.8	40.1	37.9
18	Green Bay	58.8	59.5	56.9	(1)	(1)	(1)	3.1	3.2	2.9	17.9	18.3	17.1
19	Kenosha	38.2	38.1	36.4	(1)	(1)	(1)	1.2	1.3	1.4	16.7	16.5	15.4
20	La Crosse	31.2	31.1	30.6	(1)	(1)	(1)	1.2	1.3	1.3	8.1	7.9	8.0
21	Madison	128.3	127.7	125.1	(1)	(1)	(1)	6.1	6.1	6.7	15.2	15.5	15.3
22	Milwaukee	579.6	575.6	568.4	(1)	(1)	(1)	22.3	22.4	22.3	198.1	197.3	193.1
23	Racine	56.6	56.2	54.4	(1)	(1)	(1)	2.0	1.9	1.7	25.3	25.2	23.9
24	WYOMING	(*)	121.0	111.7	(*)	12.8	11.5	(*)	11.0	8.0	(*)	7.8	7.6
25	Casper	(*)	20.8	20.1	(*)	3.0	2.9	(*)	1.6	1.4	(*)	2.0	1.7
26	Cheyenne	(*)	19.5	18.8	(*)	(1)	(1)	(*)	1.2	1.0	(*)	1.1	1.0

1 Combined with services.
2 Combined with construction.
3 Federal employment in the Maryland and Virginia sectors of the Washington Standard Metropolitan Statistical Area is included in data for District of Columbia.
4 Area included in Chicago-Northwestern Indiana Standard Consolidated Area.
5 Revised to 1972 benchmark; not strictly comparable with previously published data.
6 Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.
7 Area included in New York-Northeastern New Jersey Standard Consolidated Area.
8 Subarea of Rochester Standard Metropolitan Statistical Area.
9 Subarea of New York Standard Metropolitan Statistical Area.
10 Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.
11 Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Philadelphia County.
12 Total includes data for industry divisions not shown separately. Services excludes agriculture, forestry, and fisheries.
13 Subarea of Washington, D.C. Standard Metropolitan Statistical Area: Alexandria, Fairfax, and Falls Church cities and Arlington, Fairfax, Loudoun, and Prince William Counties, Virginia.
* Not available.
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			
Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971	
99.2	99.4	91.4	332.2	326.3	320.9	76.9	76.6	72.7	234.9	236.2	228.8	337.0	334.1	327.2	1
2.6	2.6	2.5	9.2	9.0	8.9	2.2	2.2	2.2	7.1	7.1	6.8	6.2	6.1	6.0	2
3.8	3.8	3.0	19.0	18.7	18.2	3.4	3.4	3.1	13.5	13.5	13.2	30.3	30.6	29.9	3
16.6	16.6	12.9	52.3	51.7	50.8	10.2	10.2	10.1	33.0	33.1	31.8	64.0	63.7	64.0	4
21.0	21.1	20.8	70.2	68.0	66.2	18.9	18.9	17.3	52.6	52.6	51.4	95.1	94.7	96.1	5
19.0	18.8	17.8	57.8	56.8	56.2	19.5	19.3	19.2	38.0	38.0	36.9	54.0	53.9	51.2	6
10.8	10.8	10.2	20.0	19.5	19.5	4.6	4.6	4.5	14.7	14.7	14.6	11.7	11.7	11.5	7
70.6	70.8	71.5	254.5	253.1	246.7	62.5	62.4	57.3	188.6	189.9	175.0	261.2	259.9	256.1	8
38.8	38.5	38.9	117.5	115.7	115.6	36.2	36.2	34.5	86.5	87.0	82.2	102.0	100.7	97.1	9
7.4	7.4	7.3	25.1	25.5	24.4	5.9	5.8	5.5	20.6	20.8	19.6	18.5	17.6	18.7	10
5.7	5.7	6.2	23.5	23.3	23.3	5.8	5.8	5.9	20.1	20.1	18.6	28.2	28.1	28.0	11
(*)	40.4	37.5	(*)	97.1	99.1	(*)	16.6	16.2	(*)	67.9	67.6	(*)	99.1	98.7	12
(*)	8.6	8.3	(*)	19.6	19.2	(*)	4.0	4.0	(*)	13.3	13.0	(*)	14.0	14.2	13
(*)	7.0	5.9	(*)	17.2	17.3	(*)	2.9	2.9	(*)	10.7	10.7	(*)	13.0	12.7	14
(*)	3.8	3.6	(*)	12.7	12.6	(*)	2.3	2.2	(*)	10.3	10.2	(*)	6.8	6.9	15
84.9	84.6	83.6	356.0	351.1	346.0	65.0	64.9	62.5	242.5	244.4	237.4	280.7	279.7	274.1	16
4.6	4.6	4.4	22.8	22.6	22.5	3.7	3.7	3.6	13.8	14.0	13.4	14.4	14.3	14.3	17
5.1	5.1	4.9	14.0	14.1	13.8	1.6	1.6	1.5	9.2	9.3	8.9	8.0	7.9	7.8	18
1.4	1.4	1.5	7.2	7.2	6.9	.7	.7	.7	5.7	5.7	5.4	5.3	5.3	5.1	19
2.2	2.2	2.2	7.9	7.9	7.5	.7	.7	.7	6.0	6.1	5.9	5.2	5.0	5.0	20
5.5	5.5	5.3	28.7	27.7	27.6	6.9	6.9	6.5	18.9	19.0	18.1	47.0	47.1	45.7	21
31.9	31.5	31.6	126.6	124.0	124.7	29.6	29.5	28.9	93.2	93.2	92.6	78.0	77.5	75.1	22
2.0	2.0	2.0	10.1	10.0	9.9	1.6	1.6	1.5	7.7	7.9	7.7	7.9	7.7	7.7	23
(*)	11.0	10.7	(*)	26.0	23.9	(*)	3.8	3.7	(*)	16.2	16.0	(*)	32.4	30.3	24
(*)	1.8	1.9	(*)	4.8	4.9	(*)	1.0	.9	(*)	2.7	2.6	(*)	3.9	3.8	25
(*)	2.6	2.6	(*)	4.4	4.2	(*)	.9	.9	(*)	3.3	3.1	(*)	6.0	6.0	26

**ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS**

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

Year and month	Average												
	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Hourly earnings excl. overtime
	Total private ¹			Mining			Contract construction			Manufacturing			
1947	\$45.58	40.3	\$1.131	\$59.94	40.8	\$1.469	\$58.87	38.2	\$1.541	\$49.17	40.4	\$1.217	\$1.18
1948	49.00	40.0	1.225	65.56	39.4	1.664	65.27	38.1	1.713	53.12	40.0	1.328	1.29
1949	50.24	39.4	1.275	62.33	36.3	1.717	67.56	37.7	1.792	53.88	39.1	1.378	1.34
1950	53.13	39.8	1.335	67.16	37.9	1.772	69.68	37.4	1.863	58.32	40.5	1.440	1.39
1951	57.86	39.9	1.45	74.11	38.4	1.93	76.96	38.1	2.02	63.34	40.6	1.56	1.51
1952	60.65	39.9	1.52	77.59	38.6	2.01	82.86	38.9	2.13	67.16	40.7	1.65	1.59
1953	63.76	39.6	1.61	83.03	38.8	2.14	86.41	37.9	2.28	70.47	40.5	1.74	1.68
1954	64.52	39.1	1.65	82.60	38.6	2.14	88.91	37.2	2.39	70.49	39.6	1.78	1.73
1955	67.72	39.6	1.71	89.54	40.7	2.20	90.90	37.1	2.45	75.70	40.7	1.86	1.79
1956	70.74	39.3	1.80	95.06	40.8	2.33	96.38	37.5	2.57	78.78	40.4	1.95	1.89
1957	73.33	38.8	1.89	98.65	40.1	2.46	100.27	37.0	2.71	81.59	39.8	2.05	1.99
1958	75.08	38.5	1.95	96.08	38.9	2.47	103.78	36.8	2.82	82.71	39.2	2.11	2.05
1959 ²	78.78	39.0	2.02	103.68	40.5	2.56	108.41	37.0	2.93	88.26	40.3	2.19	2.12
1960	80.67	38.6	2.09	105.44	40.4	2.61	113.04	36.7	3.08	89.72	39.7	2.26	2.20
1961	82.60	38.6	2.14	106.92	40.5	2.64	118.08	36.9	3.20	92.34	39.8	2.32	2.25
1962	85.91	38.7	2.22	110.43	40.9	2.70	122.47	37.0	3.31	96.56	40.4	2.39	2.31
1963	88.46	38.8	2.28	114.40	41.6	2.75	127.19	37.3	3.41	99.63	40.5	2.46	2.37
1964	91.33	38.7	2.36	117.74	41.9	2.81	132.06	37.2	3.55	102.97	40.7	2.53	2.44
1965	95.06	38.8	2.45	123.52	42.3	2.92	138.38	37.4	3.70	107.53	41.2	2.61	2.51
1966	98.82	38.6	2.56	130.24	42.7	3.05	146.26	37.6	3.89	112.34	41.3	2.72	2.59
1967	101.84	38.0	2.68	135.89	42.6	3.19	154.95	37.7	4.11	114.90	40.6	2.83	2.72
1968	107.73	37.8	2.85	142.71	42.6	3.35	164.93	37.4	4.41	122.51	40.7	3.01	2.88
1969	114.61	37.7	3.04	155.23	43.0	3.61	181.54	37.9	4.79	129.51	40.6	3.19	3.06
1970	119.46	37.1	3.22	164.40	42.7	3.85	195.98	37.4	5.24	133.73	39.8	3.36	3.24
1971	126.91	37.0	3.43	171.74	42.3	4.06	212.24	37.3	5.69	142.04	39.9	3.56	3.44
1972 ^P	135.78	37.2	3.65	186.15	42.5	4.38	223.25	36.9	6.05	154.28	40.6	3.80	3.65
1971: Dec	131.30	37.3	3.52	182.76	42.7	4.28	214.76	36.4	5.90	150.18	40.7	3.69	3.55
1972: Jan	130.29	36.7	3.55	184.02	42.4	4.34	213.37	35.8	5.96	147.26	39.8	3.70	3.58
Feb	131.01	36.8	3.56	181.43	41.9	4.33	214.20	36.0	5.95	149.17	40.1	3.72	3.59
Mar	132.10	36.9	3.58	182.30	42.2	4.32	218.59	36.8	5.94	150.72	40.3	3.74	3.60
Apr	133.57	37.0	3.61	184.86	42.4	4.36	218.14	36.6	5.96	152.28	40.5	3.76	3.62
May	133.58	36.9	3.62	183.16	42.3	4.33	221.17	36.8	6.01	153.09	40.5	3.78	3.63
June	135.76	37.4	3.63	188.62	43.0	4.34	223.34	37.6	5.94	155.01	40.9	3.79	3.63
July	136.86	37.6	3.64	184.44	42.4	4.35	225.88	37.9	5.96	152.71	40.4	3.78	3.63
Aug	137.62	37.6	3.66	186.60	42.7	4.37	230.35	38.2	6.03	154.28	40.6	3.80	3.64
Sept	139.13	37.4	3.72	189.18	42.8	4.42	234.93	38.2	6.15	158.26	41.0	3.86	3.68
Oct	139.50	37.3	3.74	189.19	42.9	4.41	237.60	38.2	6.22	157.49	40.8	3.86	3.69
Nov ^P	138.38	37.1	3.73	190.00	42.6	4.46	224.28	36.0	6.23	159.49	41.0	3.89	3.72
Dec ^P	139.50	37.4	3.73	189.81	41.9	4.53	221.41	35.2	6.29	163.93	41.5	3.95	3.77

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	168.84	40.2	4.20	100.74	35.1	2.87	121.36	37.0	3.28	102.94	34.2	3.01
1972 ^P	187.46	40.4	4.64	106.00	35.1	3.02	128.34	37.2	3.45	108.44	34.1	3.18
1971: Dec	178.64	40.6	4.40	103.31	35.5	2.91	123.58	37.0	3.34	105.68	34.2	3.09
1972: Jan	177.11	39.8	4.45	103.06	34.7	2.97	126.82	37.3	3.40	105.77	33.9	3.12
Feb	179.69	40.2	4.47	103.11	34.6	2.98	126.14	37.1	3.40	106.42	34.0	3.13
Mar	180.90	40.2	4.50	103.70	34.8	2.98	126.14	37.1	3.40	106.76	34.0	3.14
Apr	181.55	39.9	4.55	104.40	34.8	3.00	128.69	37.3	3.45	107.44	34.0	3.16
May	184.17	40.3	4.57	104.05	34.8	2.99	126.91	37.0	3.43	106.47	33.8	3.15
June	186.86	40.8	4.58	106.50	35.5	3.00	127.60	37.2	3.43	107.39	34.2	3.14
July	189.66	40.7	4.66	108.36	36.0	3.01	129.03	37.4	3.45	109.27	34.8	3.14
Aug	191.76	40.8	4.70	108.06	35.9	3.01	127.97	37.2	3.44	108.64	34.6	3.14
Sept	191.97	40.5	4.74	107.06	35.1	3.05	128.74	37.1	3.47	110.47	34.2	3.23
Oct	194.88	40.6	4.80	106.79	34.9	3.06	129.80	37.3	3.48	110.48	34.1	3.24
Nov ^P	193.84	40.3	4.81	106.53	34.7	3.07	129.11	37.1	3.48	110.50	34.0	3.25
Dec ^P	195.21	40.5	4.82	108.32	35.4	3.06	130.22	37.1	3.51	111.17	34.1	3.26

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. 1972 annual averages are unweighted.

**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				
		Dec. 1972 ^P	Nov. 1972 ^P	Oct. 1972	Dec. 1971	Nov. 1971	Dec. 1972 ^P	Nov. 1972 ^P	Oct. 1972	Dec. 1971	Nov. 1971
	TOTAL PRIVATE	\$ 139.50	\$ 138.38	\$ 139.50	\$ 131.30	\$ 129.13	\$ 3.73	\$ 3.73	\$ 3.74	\$ 3.52	\$ 3.49
	MINING	189.81	190.00	189.19	182.76	166.24	4.53	4.46	4.41	4.28	3.93
10	METAL MINING	-	191.52	191.10	181.41	175.48	-	4.56	4.55	4.34	4.28
101	Iron ores.....	-	187.71	188.07	182.52	178.57	-	4.48	4.51	4.43	4.42
102	Copper ores.....	-	199.08	197.92	188.10	179.26	-	4.74	4.69	4.50	4.33
11,12	COAL MINING	-	225.18	208.80	226.94	158.20	-	5.40	5.22	5.29	4.52
12	Bituminous coal and lignite mining...	-	226.43	210.00	229.62	161.68	-	5.43	5.25	5.34	4.70
13	OIL AND GAS EXTRACTION	-	170.00	174.40	161.50	160.65	-	4.00	4.00	3.80	3.78
131,2	Crude petroleum and natural gas fields...	-	180.26	182.34	172.58	167.60	-	4.44	4.48	4.23	4.19
138	Oil and gas field services.....	-	163.37	168.81	153.91	155.94	-	3.73	3.71	3.53	3.52
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	180.26	189.42	166.38	170.40	-	4.06	4.10	3.79	3.77
142	Crushed and broken stone.....	-	184.67	197.56	163.97	172.05	-	3.98	4.04	3.66	3.70
	CONTRACT CONSTRUCTION	221.41	224.28	237.60	214.76	222.47	6.29	6.23	6.22	5.90	5.87
15	GENERAL BUILDING CONTRACTORS ...	-	212.00	219.97	202.21	206.79	-	6.04	6.01	5.68	5.65
16	HEAVY CONSTRUCTION CONTRACTORS ...	-	211.84	239.98	200.59	220.06	-	5.56	5.66	5.21	5.29
161	Highway and street construction.....	-	197.02	235.66	182.78	215.04	-	5.24	5.43	4.81	5.12
162	Heavy construction, n.e.c.....	-	224.84	243.85	213.79	224.82	-	5.84	5.89	5.51	5.47
17	SPECIAL TRADE CONTRACTORS	-	237.45	248.42	228.06	232.36	-	6.67	6.66	6.30	6.28
171	Plumbing, heating, air conditioning...	-	250.42	255.56	241.02	242.18	-	6.66	6.69	6.41	6.39
172	Painting, paper hanging, decorating...	-	207.06	217.41	197.33	200.45	-	6.09	6.09	5.77	5.76
173	Electrical work.....	-	279.24	278.78	265.78	264.91	-	7.31	7.26	6.78	6.81
174	Masonry, stonework, and plastering...	-	213.18	229.91	203.85	212.87	-	6.60	6.55	6.14	6.17
176	Roofing and sheetmetal work.....	-	177.56	205.46	179.28	190.84	-	5.86	5.99	5.62	5.58
	MANUFACTURING	163.93	159.49	157.49	150.18	144.32	3.95	3.89	3.86	3.69	3.59
19,24,25, 32-39	DURABLE GOODS	178.50	173.05	170.57	162.29	155.47	4.21	4.14	4.11	3.92	3.82
20-23,26-31	NONDURABLE GOODS	143.51	141.60	140.10	134.13	130.28	3.57	3.54	3.52	3.37	3.29
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	183.08	175.11	175.11	168.75	162.54	4.18	4.13	4.13	3.98	3.87
192	Ammunition, except for small arms...	178.32	173.36	174.20	163.80	157.73	4.09	4.06	4.07	3.90	3.81
1925	Complete guided missiles.....	-	198.90	195.33	194.04	185.76	-	4.50	4.48	4.40	4.30
1929	Ammunition, exc. for small arms, nec	-	150.75	153.67	137.54	134.06	-	3.65	3.65	3.43	3.36
24	LUMBER AND WOOD PRODUCTS	133.67	138.72	139.52	130.15	130.33	3.35	3.40	3.37	3.19	3.21
242	Sawmills and planing mills.....	(*)	133.82	134.78	125.56	125.66	(*)	3.28	3.24	3.07	3.08
2421	Sawmills and planing mills, general...	-	137.97	138.86	129.65	130.06	-	3.39	3.33	3.17	3.18
243	Millwork, plywood & related products...	147.26	147.38	146.85	141.44	138.58	3.54	3.56	3.53	3.40	3.38
2431	Millwork.....	-	142.36	141.69	135.60	132.66	-	3.55	3.49	3.34	3.30
2432	Veneer and plywood.....	-	152.14	149.18	145.95	141.70	-	3.53	3.51	3.41	3.39
244	Wooden containers.....	104.37	106.92	106.65	100.86	100.08	2.69	2.70	2.70	2.56	2.54
2441,2	Wooden boxes, shooks, and crates...	-	102.00	102.17	95.40	95.01	-	2.55	2.58	2.44	2.43
249	Miscellaneous wood products.....	122.96	119.60	119.97	114.12	112.34	2.97	2.91	2.87	2.77	2.74
25	FURNITURE AND FIXTURES	127.80	127.16	127.30	121.88	118.37	3.14	3.12	3.12	2.98	2.93
251	Household furniture.....	(*)	120.36	120.07	116.03	111.91	(*)	2.95	2.95	2.83	2.77
2511	Wood household furniture.....	-	114.11	113.03	109.45	104.75	-	2.79	2.75	2.65	2.58
2512	Upholstered household furniture.....	-	127.92	127.43	125.97	122.10	-	3.12	3.17	3.05	3.00
2515	Mattresses and bedsprings.....	-	129.82	130.33	121.91	120.04	-	3.27	3.25	3.11	3.07
252	Office furniture.....	-	153.72	148.10	144.97	143.48	-	3.60	3.56	3.46	3.40
254	Partitions and fixtures.....	-	152.69	154.31	143.60	141.65	-	3.77	3.81	3.59	3.55
253,9	Other furniture and fixtures.....	(*)	141.11	139.06	129.92	126.01	(*)	3.45	3.40	3.24	3.19
32	STONE, CLAY, AND GLASS PRODUCTS ...	167.62	167.60	170.85	155.58	155.87	4.01	4.00	4.02	3.74	3.72
321	Flat glass.....	-	218.74	221.82	207.89	189.95	-	5.04	5.03	4.63	4.48
322	Glass and glassware, pressed or blown	(*)	164.42	164.43	155.90	152.28	(*)	4.08	4.05	3.84	3.76
3221	Glass containers.....	-	170.10	171.79	162.76	158.73	-	4.20	4.19	3.96	3.90
3229	Pressed and blown glass, n.e.c.....	-	156.79	154.40	146.07	142.36	-	3.91	3.86	3.67	3.55
324	Cement, hydraulic.....	(*)	218.93	220.70	201.34	202.66	(*)	5.25	5.28	4.84	4.86
325	Structural clay products.....	133.16	134.78	133.22	122.61	121.99	3.24	3.24	3.21	3.02	2.99
3251	Brick and structural clay tile.....	-	129.44	128.21	115.21	117.58	-	3.06	3.06	2.81	2.84
326	Pottery and related products.....	-	137.02	138.05	130.47	126.29	-	3.46	3.46	3.27	3.23
327	Concrete, gypsum, and plaster products.....	(*)	174.60	185.92	163.54	170.61	(*)	4.07	4.15	3.83	3.86
328,9	Other stone and nonmetallic mineral products.....	(*)	165.06	165.90	152.35	150.38	(*)	3.93	3.95	3.68	3.65
3291	Abrasive products.....	-	166.46	163.61	148.18	145.13	-	4.10	4.07	3.78	3.75

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				
		Dec. 1972 ^P	Nov. 1972 ^P	Oct. 1972	Dec. 1971	Nov. 1971	Dec. 1972 ^P	Nov. 1972 ^P	Oct. 1972	Dec. 1971	Nov. 1971
-	TOTAL PRIVATE	37.4	37.1	37.3	37.3	37.0	-	-	-	-	-
-	MINING	41.9	42.6	42.9	42.7	42.3	-	-	-	-	-
10	METAL MINING	-	42.0	42.0	41.8	41.0	-	-	-	-	-
101	Iron ores	-	41.9	41.7	41.2	40.4	-	-	-	-	-
102	Copper ores	-	42.0	42.2	41.8	41.4	-	-	-	-	-
11,12	COAL MINING	-	41.7	40.0	42.9	35.0	-	-	-	-	-
12	Bituminous coal and lignite mining	-	41.7	40.0	43.0	34.4	-	-	-	-	-
13	OIL AND GAS EXTRACTION	-	42.5	43.6	42.5	42.5	-	-	-	-	-
131,2	Crude petroleum and natural gas fields	-	40.6	40.7	40.8	40.0	-	-	-	-	-
138	Oil and gas field services	-	43.8	45.5	43.6	44.3	-	-	-	-	-
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	44.4	46.2	43.9	45.2	-	-	-	-	-
142	Crushed and broken stone	-	46.4	48.9	44.8	46.5	-	-	-	-	-
-	CONTRACT CONSTRUCTION	35.2	36.0	38.2	36.4	37.9	-	-	-	-	-
15	GENERAL BUILDING CONTRACTORS	-	35.1	36.6	35.6	36.6	-	-	-	-	-
16	HEAVY CONSTRUCTION CONTRACTORS	-	38.1	42.4	38.5	41.6	-	-	-	-	-
161	Highway and street construction	-	37.6	43.4	38.0	42.0	-	-	-	-	-
162	Heavy construction, n e c	-	38.5	41.4	38.8	41.1	-	-	-	-	-
17	SPECIAL TRADE CONTRACTORS	-	35.6	37.3	36.2	37.0	-	-	-	-	-
171	Plumbing, heating, air conditioning	-	37.6	38.2	37.6	37.9	-	-	-	-	-
172	Painting, paper hanging, decorating	-	34.0	35.7	34.2	34.8	-	-	-	-	-
173	Electrical work	-	38.2	38.4	39.2	38.9	-	-	-	-	-
174	Masonry, stonework, and plastering	-	32.3	35.1	33.2	34.5	-	-	-	-	-
176	Roofing and sheet metal work	-	30.3	34.3	31.9	34.2	-	-	-	-	-
-	MANUFACTURING	41.5	41.0	40.8	40.7	40.2	4.0	3.9	3.8	3.2	3.1
19,24,25,32-39	DURABLE GOODS	42.4	41.8	41.5	41.4	40.7	4.3	4.1	4.0	3.2	3.0
20-23,26-31	NONDURABLE GOODS	40.2	40.0	39.8	39.8	39.6	3.5	3.6	3.6	3.1	3.1
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	43.8	42.4	42.4	42.4	42.0	-	3.1	3.2	3.1	2.9
192	Ammunition, except for small arms	43.6	42.7	42.8	42.0	41.4	-	3.2	3.2	2.7	2.4
1925	Complete guided missiles	-	44.2	43.6	44.1	43.2	-	-	-	-	-
1929	Ammunition, exc. for small arms, nec	-	41.3	42.1	40.1	39.9	-	-	-	-	-
24	LUMBER AND WOOD PRODUCTS	39.9	40.8	41.4	40.8	40.6	-	4.1	4.5	3.9	3.8
242	Sawmills and planing mills	(*)	40.8	41.6	40.9	40.8	-	4.3	4.7	4.2	4.1
2421	Sawmills and planing mills, general	-	40.7	41.7	40.9	40.9	-	-	-	-	-
243	Millwork, plywood & related products	41.6	41.4	41.6	41.6	41.0	-	4.3	4.4	3.9	3.8
2431	Millwork	-	40.1	40.6	40.6	40.2	-	-	-	-	-
2432	Veneer and plywood	-	43.1	42.5	41.8	41.8	-	-	-	-	-
244	Wooden containers	38.8	39.6	39.5	39.4	39.4	-	3.0	3.4	2.7	2.8
2441,2	Wooden boxes, shooks, and crates	-	40.0	39.6	39.1	39.1	-	-	-	-	-
249	Miscellaneous wood products	41.4	41.1	41.8	41.2	41.0	-	4.0	4.5	3.6	3.7
25	FURNITURE AND FIXTURES	40.7	40.9	40.8	40.9	40.4	-	3.4	3.6	3.2	3.0
251	Household furniture	(*)	40.8	40.7	41.0	40.4	-	3.3	3.4	3.3	3.0
2511	Wood household furniture	-	40.9	41.1	41.3	40.6	-	3.5	3.7	3.6	3.3
2512	Upholstered household furniture	-	41.0	40.2	41.3	40.7	-	-	-	-	-
2515	Mattresses and bedspings	-	39.7	40.1	39.2	39.1	-	-	-	-	-
252	Office furniture	-	42.7	41.6	41.9	42.2	-	4.5	4.5	3.8	4.1
254	Partitions and fixtures	-	40.5	40.5	40.0	39.9	-	3.6	3.8	2.4	2.4
253,9	Other furniture and fixtures	(*)	40.9	40.9	40.1	39.5	-	3.6	3.5	2.8	2.8
32	STONE, CLAY, AND GLASS PRODUCTS	41.8	41.9	42.5	41.6	41.9	-	4.8	5.3	4.3	4.7
321	Flat glass	-	43.4	44.1	44.9	42.4	-	5.5	5.1	5.0	4.2
322	Glass and glassware, pressed or blown	(*)	40.3	40.6	40.6	40.5	-	4.2	4.6	4.5	4.4
3221	Glass containers	-	40.5	41.0	41.1	40.7	-	-	-	-	-
3229	Pressed and blown glass, n e c	-	40.1	40.0	39.8	40.1	-	3.4	3.6	3.3	3.2
324	Cement, hydraulic	(*)	41.7	41.8	41.6	41.7	-	2.9	3.3	2.7	3.0
325	Structural clay products	41.1	41.6	41.5	40.6	40.8	-	4.4	4.4	3.5	3.8
3251	Brick and structural clay tile	-	42.3	41.9	41.0	41.4	-	-	-	-	-
326	Pottery and related products	-	39.6	39.9	39.9	39.1	-	2.9	3.0	2.3	2.4
327	Concrete, gypsum and plaster products	(*)	42.9	44.8	42.7	44.2	-	6.3	7.5	5.6	6.8
328,9	Other stone and nonmetallic mineral products	(*)	42.0	42.0	41.4	41.2	-	4.4	4.5	3.6	3.6
3291	Abrasive products	-	40.6	40.2	39.2	38.7	-	-	-	-	-

See footnotes at end of table.

ESTABLISHMENT DATA HOURS AND EARNINGS

80

**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				
		Dec. 1972 ^P	Nov. 1972 ^P	Oct. 1972	Dec. 1971	Nov. 1971	Dec. 1972 ^P	Nov. 1972 ^P	Oct. 1972	Dec. 1971	Nov. 1971
<i>Durable Goods--Continued</i>											
33	PRIMARY METAL INDUSTRIES	\$ 213.89	\$ 203.10	\$ 197.66	\$ 184.09	\$ 173.96	\$ 4.85	\$ 4.79	\$ 4.74	\$ 4.49	\$ 4.36
331	Blast furnace and basic steel products	(*)	217.88	207.87	193.83	181.16	(*)	5.20	5.12	4.87	4.73
3312	Blast furnaces and steel mills	-	221.31	210.65	197.11	184.19	-	5.32	5.24	4.99	4.86
332	Iron and steel foundries	(*)	190.48	187.44	182.76	168.92	(*)	4.44	4.40	4.27	4.10
3321	Gray iron foundries	-	192.67	190.91	187.92	172.22	-	4.46	4.45	4.31	4.13
3322	Malleable iron foundries	-	208.96	200.94	196.99	187.00	-	4.76	4.63	4.56	4.40
3323	Steel foundries	-	175.98	171.81	160.39	152.49	-	4.21	4.16	3.98	3.89
333,4	Nonferrous metals	193.73	193.31	192.04	176.81	170.98	4.58	4.57	4.54	4.24	4.12
3334	Primary aluminum	-	212.25	213.35	194.81	191.76	-	5.09	5.02	4.74	4.70
335	Nonferrous rolling and drawing	(*)	194.46	192.25	173.89	167.26	(*)	4.46	4.44	4.15	4.04
3351	Copper rolling and drawing	-	201.60	194.48	165.98	162.31	-	4.48	4.39	3.99	3.93
3352	Aluminum rolling and drawing	-	197.94	195.24	178.49	174.64	-	4.54	4.53	4.27	4.27
3357	Nonferrous wire drawing and insulating	-	189.19	190.07	174.30	163.46	-	4.41	4.41	4.15	3.92
336	Nonferrous foundries	(*)	168.44	165.97	156.56	149.88	(*)	4.02	3.98	3.80	3.71
3361	Aluminum castings	-	172.63	167.28	162.27	153.90	-	4.13	4.08	3.91	3.80
3362,9	Other nonferrous castings	-	163.77	164.51	149.74	145.08	-	3.89	3.88	3.67	3.60
339	Miscellaneous primary metal products	(*)	210.51	208.44	190.39	183.60	(*)	4.93	4.87	4.61	4.50
3391	Iron and steel forgings	-	224.46	219.91	198.85	190.41	-	5.22	5.15	4.85	4.69
34	FABRICATED METAL PRODUCTS	173.86	169.72	168.08	159.42	153.06	4.12	4.07	4.05	3.86	3.77
341	Metal cans	(*)	198.49	201.92	191.25	186.48	(*)	4.76	4.74	4.50	4.44
342	Cutlery, hand tools, and hardware	(*)	163.80	158.62	152.40	147.08	(*)	3.90	3.85	3.69	3.57
3421,3,5	Cutlery and hand tools, incl. saws	-	159.94	154.84	147.44	144.90	-	3.79	3.74	3.57	3.50
3429	Hardware, n e c	-	165.95	161.13	156.11	149.19	-	3.97	3.93	3.78	3.63
343	Plumbing and heating, except electric	154.31	155.83	157.32	146.78	141.75	3.81	3.81	3.80	3.58	3.50
3431,2	Sanitary ware & plumbers' brass goods	-	160.19	158.18	148.21	142.86	-	3.86	3.83	3.58	3.51
3433	Heating equipment, except electric	(*)	151.50	156.46	145.35	140.65	-	3.75	3.77	3.58	3.49
344	Fabricated structural metal products	(*)	166.05	165.24	156.29	151.55	(*)	4.05	4.04	3.84	3.77
3441	Fabricated structural steel	-	174.29	175.54	165.90	160.22	-	4.21	4.24	3.95	3.87
3442	Metal doors, sash, and trim	-	129.75	130.28	126.15	123.00	-	3.31	3.29	3.21	3.17
3443	Fabricated plate work (boiler shops)	-	177.23	171.75	161.60	156.02	-	4.25	4.22	4.00	3.92
3444	Sheet metal work	-	182.16	180.94	164.82	162.00	-	4.40	4.36	4.10	4.04
3446,9	Architectural and misc. metal work	-	157.92	159.78	154.38	149.69	-	3.88	3.85	3.72	3.66
345	Screw machine products, bolts, etc.	(*)	176.48	174.40	162.01	156.79	(*)	4.02	4.00	3.83	3.76
3451	Screw machine products	-	168.05	167.66	155.91	150.84	-	3.89	3.89	3.73	3.67
3452	Bolts, nuts, rivets, and washers	(*)	183.75	180.37	166.69	161.63	-	4.12	4.09	3.91	3.83
346	Metal stampings	(*)	190.42	189.08	179.78	166.05	(*)	4.47	4.47	4.24	4.09
347	Metal services, n e c	(*)	142.86	142.56	138.65	133.20	(*)	3.51	3.52	3.39	3.33
348	Misc. fabricated wire products	(*)	149.09	149.04	143.72	138.31	(*)	3.61	3.60	3.48	3.39
349	Misc. fabricated metal products	166.40	165.19	162.36	152.63	148.37	4.00	3.99	3.96	3.75	3.70
3494,8	Valves, pipe, and pipe fittings	-	167.25	166.03	155.86	152.28	-	4.03	4.02	3.82	3.76
35	MACHINERY, EXCEPT ELECTRICAL	192.71	186.60	184.01	173.89	166.04	4.43	4.37	4.35	4.15	4.04
351	Engines and turbines	(*)	211.86	199.18	193.44	188.33	(*)	4.95	4.87	4.65	4.56
3511	Steam engines and turbines	-	211.99	191.84	200.93	200.08	-	4.84	4.82	4.75	4.73
3519	Internal combustion engines, n e c	-	211.50	202.86	189.52	181.52	-	5.00	4.90	4.60	4.46
352	Farm machinery	-	184.78	186.97	173.86	164.03	-	4.41	4.42	4.22	4.05
353	Construction and related machinery	(*)	185.66	185.22	171.81	162.81	(*)	4.41	4.41	4.16	4.01
3531,2	Construction and mining machinery	-	195.39	194.96	175.85	167.25	-	4.63	4.62	4.31	4.15
3533	Oil field machinery	-	177.80	175.74	167.48	158.08	-	4.05	4.04	3.95	3.80
3535,6	Conveyors, hoists, cranes, monorails	-	176.34	179.28	169.62	160.63	-	4.28	4.32	4.01	3.88
3537	Industrial trucks and tractors	-	163.20	160.80	157.90	146.57	-	4.00	4.00	3.87	3.72
354	Metal working machinery	(*)	204.14	199.61	192.17	181.79	(*)	4.65	4.61	4.49	4.37
3541	Machine tools, metal cutting types	-	209.57	203.58	177.45	170.87	-	4.72	4.68	4.36	4.24
3544	Special dies, tools, jigs & fixtures	-	221.40	219.07	217.32	203.43	-	4.92	4.89	4.84	4.72
3545	Machine tool accessories	-	184.46	178.49	169.32	164.43	-	4.32	4.27	4.15	4.07
3542,8	Misc. metal working machinery	-	183.16	177.63	170.15	161.58	-	4.33	4.27	4.10	3.97
355	Special industry machinery	(*)	176.75	171.77	162.93	156.59	(*)	4.12	4.08	3.87	3.81
3551	Food products machinery	-	181.48	177.66	166.00	159.15	-	4.25	4.22	4.00	3.92
3552	Textile machinery	-	146.08	139.20	139.44	132.59	-	3.52	3.48	3.32	3.29
3555	Printing trades machinery	-	207.47	207.91	192.25	186.17	-	4.58	4.61	4.33	4.27
356	General industrial machinery	(*)	187.88	185.30	171.80	164.41	(*)	4.40	4.36	4.11	4.01
3561	Pumps and compressors	-	181.90	180.20	171.28	162.68	-	4.29	4.26	4.03	3.92
3562	Ball and roller bearings	-	201.89	199.67	180.62	171.81	-	4.62	4.59	4.26	4.14
3564	Blowers and fans	-	165.59	168.78	152.56	145.96	-	3.99	3.99	3.73	3.64
3566	Power transmission equipment	-	191.41	187.05	171.39	164.01	-	4.37	4.34	4.12	4.01
357	Office and computing machines	(*)	182.71	182.29	173.75	166.66	(*)	4.21	4.21	4.05	3.94
3573	Electronic computing equipment	-	188.72	186.56	185.98	176.61	-	4.26	4.24	4.17	4.06
358	Service industry machinery	(*)	163.19	158.79	152.25	145.64	(*)	3.99	3.95	3.75	3.65
3585	Refrigeration machinery	-	163.59	159.59	153.78	147.23	-	3.99	3.96	3.76	3.69
359	Misc. machinery, except electrical	(*)	178.90	176.38	168.35	161.05	(*)	4.18	4.15	3.98	3.89

See footnotes at end of table.

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Dec. 1972 ^P	Nov. 1972 ^P	Oct. 1972	Dec. 1971	Nov. 1971	Dec. 1972 ^P	Nov. 1972 ^P	Oct. 1972	Dec. 1971	Nov. 1971
	<i>Durable Goods--Continued</i>										
33	PRIMARY METAL INDUSTRIES	44.1	42.4	41.7	41.0	39.9	-	4.2	4.0	3.1	2.7
331	Blast furnace and basic steel products	(*)	41.9	40.6	39.8	38.3	-	3.1	2.7	2.1	1.6
3312	Blast furnaces and steel mills	-	41.6	40.2	39.5	37.9	-	2.8	2.4	2.0	1.4
332	Iron and steel foundries	(*)	42.9	42.6	42.8	41.2	-	5.1	5.2	4.6	4.0
3321	Gray iron foundries	-	43.2	42.9	43.6	41.7	-	5.6	5.8	5.0	4.4
3322	Malleable iron foundries	-	43.9	43.4	43.2	42.5	-	-	-	-	-
3323	Steel foundries	-	41.8	41.3	40.3	39.2	-	3.5	3.4	2.8	2.5
333,4	Nonferrous metals	42.3	42.3	42.3	41.7	41.5	-	4.2	3.9	3.8	3.7
3334	Primary aluminum	-	41.7	42.5	41.1	40.8	-	-	-	-	-
335	Nonferrous rolling and drawing	(*)	43.6	43.3	41.9	41.4	-	5.5	5.6	3.8	3.5
3351	Copper rolling and drawing	-	45.0	44.3	41.6	41.3	-	-	-	-	-
3352	Aluminum tolling and drawing	-	43.6	43.1	41.8	40.9	-	6.1	5.8	4.1	3.7
3357	Nonferrous wire drawing and insulating	-	42.9	43.1	42.0	41.7	-	4.9	5.3	3.8	3.5
336	Nonferrous foundries	(*)	41.9	41.7	41.2	40.4	-	4.3	4.2	3.4	3.0
3361	Aluminum castings	-	41.8	41.0	41.5	40.5	-	-	-	-	-
3362,9	Other nonferrous castings	-	42.1	42.4	40.8	40.3	-	-	-	-	-
339	Miscellaneous primary metal products	(*)	42.7	42.8	41.3	40.8	-	5.4	5.3	3.2	3.4
3391	Iron and steel forgings	-	43.0	42.7	41.0	40.6	-	-	-	-	-
34	FABRICATED METAL PRODUCTS	42.2	41.7	41.5	41.3	40.6	-	4.0	4.0	3.0	2.9
341	Metal cans	(*)	41.7	42.6	42.5	42.0	-	3.1	3.4	2.9	3.1
342	Cutlery, hand tools, and hardware	(*)	42.0	41.2	41.3	41.2	-	4.1	3.6	3.0	3.0
3421,3,5	Cutlery and hand tools, incl. saws	-	42.2	41.4	41.3	41.4	-	-	-	-	-
3429	Hardware, n e c	-	41.8	41.0	41.3	41.1	-	-	-	-	-
343	Plumbing and heating, except electric	40.5	40.9	41.4	41.0	40.5	-	3.7	4.0	2.8	2.6
3431,2	Sanitary ware & plumbers' brass goods	-	41.5	41.3	41.4	40.7	-	-	-	-	-
3433	Heating equipment, except electric	-	40.4	41.5	40.6	40.3	-	-	-	-	-
344	Fabricated structural metal products	(*)	41.0	40.9	40.7	40.2	-	3.4	3.6	2.9	2.6
3441	Fabricated structural steel	-	41.4	41.4	42.0	41.4	-	3.4	3.7	3.6	3.4
3442	Metal doors, sash, and trim	-	39.2	39.6	39.3	38.8	-	-	-	-	-
3443	Fabricated plate work (boiler shops)	-	41.7	40.7	40.4	39.8	-	3.7	3.4	2.6	2.1
3444	Sheet metal work	-	41.4	41.5	40.2	40.1	-	-	-	-	-
3446,9	Architectural and misc. metal work	-	40.7	41.5	41.5	40.9	-	-	-	-	-
345	Screw machine products, bolts, etc.	(*)	43.9	43.6	42.3	41.7	-	5.6	5.8	4.0	3.6
3451	Screw machine products	-	43.2	43.1	41.8	41.1	-	-	-	-	-
3452	Bolts, nuts, rivets, and washers	-	44.6	44.1	42.7	42.2	-	-	-	-	-
346	Metal stampings	(*)	42.6	42.3	42.4	40.6	-	4.7	4.7	3.0	2.9
347	Metal services, n e c	(*)	40.7	40.5	40.9	40.0	-	4.0	4.1	3.6	3.4
348	Misc. fabricated wire products	(*)	41.3	41.4	41.3	40.8	-	3.6	3.8	3.1	3.2
349	Misc. fabricated metal products	41.6	41.4	41.0	40.7	40.1	-	3.9	3.5	2.7	2.4
3494,8	Valves, pipe, and pipe fittings	-	41.5	41.3	40.8	40.5	-	-	-	-	-
35	MACHINERY, EXCEPT ELECTRICAL	43.5	42.7	42.3	41.9	41.1	-	4.5	4.2	3.4	2.9
351	Engines and turbines	(*)	42.8	40.9	41.6	41.3	-	4.6	4.4	3.9	3.7
3511	Steam engines and turbines	-	43.8	39.8	42.3	42.3	-	-	-	-	-
3519	Internal combustion engines, n e c	-	42.3	41.4	41.2	40.7	-	-	-	-	-
352	Farm machinery	-	41.9	42.3	41.2	40.5	-	4.0	4.4	3.1	2.5
353	Construction and related machinery	(*)	42.1	42.0	41.3	40.6	-	3.7	3.3	2.8	2.2
3531,2	Construction and mining machinery	-	42.2	42.2	40.8	40.3	-	3.7	2.8	2.4	2.0
3533	Oil field machinery	-	43.9	43.5	42.4	41.6	-	-	-	-	-
3535,6	Conveyors, hoists, cranes, monorails	-	41.2	41.5	42.3	41.4	-	-	-	-	-
3537	Industrial trucks and tractors	-	40.8	40.2	40.8	39.4	-	-	-	-	-
354	Metal working machinery	(*)	43.9	43.3	42.8	41.6	-	5.7	5.3	3.9	3.5
3541	Machine tools, metal cutting types	-	44.4	43.5	40.7	40.3	-	5.7	5.4	2.4	2.3
3544	Special dies, tools, jigs, & fixtures	-	45.0	44.8	44.9	43.1	-	-	-	-	-
3545	Machine tool accessories	-	42.7	41.8	40.8	40.4	-	4.2	3.7	2.3	1.8
3542,8	Misc. metal working machinery	-	42.3	41.6	41.5	40.7	-	-	-	-	-
355	Special industry machinery	(*)	42.9	42.1	42.1	41.1	-	4.5	4.0	3.6	2.8
3551	Food products machinery	-	42.7	42.1	41.5	40.6	-	-	-	-	-
3552	Textile machinery	-	41.5	40.0	42.0	40.3	-	-	-	-	-
3555	Printing trades machinery	-	45.3	45.1	44.4	43.6	-	-	-	-	-
356	General industrial machinery	(*)	42.7	42.5	41.8	41.0	-	4.5	4.4	3.3	2.7
3561	Pumps and compressors	-	42.4	42.3	42.5	41.5	-	4.2	4.0	4.0	3.1
3562	Ball and roller bearings	-	43.7	43.5	42.4	41.5	-	5.5	5.5	3.9	3.0
3564	Blowers and fans	-	41.5	42.3	40.9	40.1	-	-	-	-	-
3566	Power transmission equipment	-	43.8	43.1	41.6	40.9	-	5.2	4.8	2.7	2.3
357	Office and computing machines	(*)	43.4	43.3	42.9	42.3	-	3.9	3.9	3.5	3.1
3573	Electronic computing equipment	-	44.3	44.0	44.6	43.5	-	-	-	-	-
358	Service industry machines	(*)	40.9	40.2	40.6	39.9	-	3.1	2.7	2.4	1.8
3585	Refrigeration machinery	-	41.0	40.3	40.9	39.9	-	3.2	2.8	2.4	2.0
359	Misc. machinery, except electrical	(*)	42.8	42.5	42.3	41.4	-	5.1	5.0	4.1	3.9

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				
		Dec. 1972 ^P	Nov. 1972 ^P	Oct. 1972	Dec. 1971	Nov. 1971	Dec. 1972 ^P	Nov. 1972 ^P	Oct. 1972	Dec. 1971	Nov. 1971
<i>Durable Goods--Continued</i>											
36	ELECTRICAL EQUIPMENT AND SUPPLIES...	\$ 155.01	\$ 153.30	\$ 151.37	\$ 146.06	\$ 141.40	\$ 3.79	\$ 3.73	\$ 3.71	\$ 3.58	\$ 3.50
361	Electric test & distributing equipment ...	(*)	158.98	156.59	156.49	150.14	(*)	3.84	3.81	3.78	3.68
3611	Electric measuring instruments	-	139.38	137.36	136.20	132.92	-	3.45	3.40	3.33	3.29
3612	Transformers	-	157.00	155.09	154.09	145.93	-	3.82	3.82	3.74	3.63
3613	Switchgear and switchboard apparatus...	-	176.38	173.88	173.04	164.77	-	4.16	4.14	4.12	3.98
362	Electrical industrial apparatus	(*)	160.44	156.91	151.52	144.59	(*)	3.82	3.79	3.66	3.57
3621	Motors and generators	-	162.57	160.16	155.17	147.02	-	3.88	3.85	3.73	3.63
3622	Industrial controls	-	149.87	145.93	141.17	136.21	-	3.62	3.63	3.46	3.38
363	Household appliances	(*)	159.86	158.59	154.22	152.85	(*)	3.88	3.84	3.78	3.71
3632	Household refrigerators and freezers ...	-	169.70	170.98	171.40	167.69	-	4.19	4.12	4.15	4.09
3633	Household laundry equipment	-	172.40	168.27	172.21	168.92	-	4.31	4.26	4.19	4.09
3634	Electric housewares and fans	-	131.65	129.56	122.71	124.73	-	3.18	3.16	3.06	3.02
364	Electric lighting and wiring equipment ...	(*)	144.18	142.66	135.26	131.41	(*)	3.56	3.54	3.39	3.31
3641	Electric lamps	-	152.40	149.29	136.67	133.67	-	3.69	3.65	3.46	3.35
3642	Lighting fixtures	-	143.24	142.52	136.12	131.20	-	3.59	3.59	3.42	3.33
3643,4	Wiring devices	-	141.35	139.78	133.93	130.54	-	3.49	3.46	3.34	3.28
365	Radio and TV receiving equipment	(*)	135.72	135.72	129.52	126.48	(*)	3.41	3.41	3.23	3.17
366	Communication equipment	(*)	173.01	170.10	163.15	157.93	(*)	4.23	4.20	3.96	3.89
3661	Telephone and telegraph apparatus	-	174.56	172.86	161.20	156.02	-	4.31	4.30	3.99	3.93
3662	Radio and TV communication equipment ..	-	171.39	168.50	165.09	159.39	-	4.17	4.13	3.94	3.85
367	Electronic components and accessories ...	(*)	127.80	127.17	120.30	116.92	(*)	3.14	3.14	3.00	2.96
3671-3	Electron tubes	-	159.98	157.25	134.06	133.91	-	3.80	3.78	3.42	3.39
3674,9	Other electronic components	-	122.01	122.11	118.08	114.44	-	3.02	3.03	2.93	2.89
369	Misc. electrical equipment & supplies...	189.22	178.05	175.95	171.68	160.02	4.36	4.16	4.14	4.03	3.81
3694	Engine electrical equipment	-	186.60	184.45	179.35	165.61	-	4.37	4.34	4.23	4.01
37	TRANSPORTATION EQUIPMENT	222.11	206.98	202.02	195.08	181.25	4.98	4.87	4.81	4.59	4.41
371	Motor vehicles and equipment	(*)	232.21	223.86	217.36	194.17	(*)	5.23	5.17	4.94	4.69
3711	Motor vehicles	-	237.60	234.13	225.72	198.29	-	5.40	5.37	5.13	4.86
3712	Passenger car bodies	-	(*)	233.24	215.59	212.01	-	(*)	5.58	5.31	5.06
3713	Truck and bus bodies	-	176.81	179.76	162.54	148.88	-	4.24	4.28	3.87	3.75
3714	Motor vehicle parts and accessories ...	-	230.65	222.29	219.50	195.81	-	5.16	5.11	4.89	4.64
3715	Truck trailers	-	153.58	153.87	146.83	141.75	-	3.83	3.79	3.59	3.50
372	Aircraft and parts	(*)	203.83	198.61	186.04	183.06	(*)	4.83	4.74	4.44	4.39
3721	Aircraft	-	210.23	202.31	187.32	186.46	-	4.97	4.84	4.46	4.45
3722	Aircraft engines and engine parts	-	203.28	202.08	186.68	182.04	-	4.84	4.80	4.52	4.44
3723,9	Other aircraft parts and equipment	-	189.93	186.01	181.90	176.39	-	4.49	4.45	4.26	4.17
373	Ship and boat building and repairing	(*)	158.88	160.19	156.81	156.02	(*)	4.17	4.15	3.98	3.94
3731	Ship building and repairing	-	166.28	168.21	165.90	165.17	-	4.47	4.45	4.20	4.15
3732	Boat building and repairing	-	138.72	136.35	128.51	126.75	-	3.40	3.35	3.27	3.25
374	Railroad equipment	-	185.76	187.11	198.65	180.58	-	4.80	4.86	4.81	4.56
375,9	Other transportation equipment	-	137.98	141.15	130.03	131.80	-	3.52	3.52	3.36	3.32
38	INSTRUMENTS AND RELATED PRODUCTS ..	154.95	153.38	151.81	147.29	143.78	3.77	3.75	3.73	3.61	3.55
381	Engineering & scientific instruments ...	-	173.32	173.36	170.98	165.24	-	4.29	4.27	4.13	4.08
382	Mechanical measuring & control devices...	150.18	149.37	147.10	143.16	139.25	3.69	3.67	3.65	3.57	3.49
3821	Mechanical measuring devices	-	149.74	147.10	145.80	141.05	-	3.67	3.65	3.60	3.50
3822	Automatic temperature controls	-	149.00	147.46	139.48	137.11	-	3.67	3.65	3.54	3.48
383,5	Optical and ophthalmic goods	(*)	139.19	135.60	130.33	128.00	(*)	3.42	3.39	3.25	3.20
385	Ophthalmic goods	-	126.88	123.80	117.99	118.20	-	3.18	3.15	3.01	3.00
384	Medical instruments and supplies	(*)	135.34	134.34	127.98	125.64	(*)	3.35	3.35	3.16	3.11
386	Photographic equipment and supplies	(*)	190.38	189.93	183.16	117.23	(*)	4.49	4.49	4.33	4.25
387	Watches, clocks, and watchcases	-	119.10	119.18	115.53	112.86	-	2.97	2.95	2.91	2.85
39	MISC. MANUFACTURING INDUSTRIES	127.04	125.45	123.64	120.87	117.71	3.20	3.16	3.13	3.06	2.98
391	Jewelry, silverware, and plated ware...	(*)	142.39	138.05	135.60	133.17	(*)	3.49	3.46	3.34	3.28
394	Toys and sporting goods	-	112.50	112.86	108.36	105.96	-	2.87	2.85	2.80	2.71
3941-3	Games, toys, dolls & play vehicles	-	105.76	108.74	100.61	100.88	-	2.74	2.76	2.69	2.60
3949	Sporting and athletic goods, n e c	-	121.90	117.81	116.69	112.58	-	3.04	2.96	2.91	2.85
395	Pens, pencils, office and art supplies...	-	130.24	128.96	123.41	119.50	-	3.20	3.20	3.07	3.01
396	Costume jewelry and notions	-	112.33	111.27	111.50	109.57	-	2.91	2.89	2.83	2.76
393,9	Other manufacturing industries	(*)	134.06	131.93	128.23	125.69	(*)	3.36	3.34	3.23	3.19
393	Musical instruments and parts	-	131.54	129.60	127.41	127.19	-	3.24	3.20	3.07	3.05
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	152.56	148.23	146.65	142.91	136.74	3.73	3.66	3.63	3.52	3.41
201	Meat products	157.16	157.49	155.45	151.37	143.72	3.89	3.86	3.81	3.71	3.54
2011	Meat packing plants	-	192.24	190.49	184.84	174.72	-	4.61	4.59	4.38	4.20
2013	Sausages and other prepared meats	-	177.89	172.46	170.13	159.19	-	4.36	4.29	4.18	3.96
2015	Poultry dressing plants	-	97.32	97.20	89.17	88.98	-	2.47	2.43	2.31	2.27

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				
		Dec. 1972 ^P	Nov. 1972 ^P	Oct. 1972	Dec. 1971	Nov. 1971	Dec. 1972 ^P	Nov. 1972 ^P	Oct. 1972	Dec. 1971	Nov. 1971
	<i>Durable Goods--Continued</i>										
36	ELECTRICAL EQUIPMENT AND SUPPLIES	40.9	41.1	40.8	40.8	40.4	-	3.2	3.1	2.6	2.5
361	Electric test & distributing equipment	(*)	41.4	41.1	41.4	40.8	-	3.1	3.0	3.0	2.6
3611	Electric measuring instruments	-	40.4	40.4	40.9	40.4	-	2.4	2.6	2.3	2.0
3612	Transformers	-	41.1	40.6	41.2	40.2	-	-	-	-	-
3613	Switchgear and switchboard apparatus	-	42.4	42.0	42.0	41.4	-	-	-	-	-
362	Electrical industrial apparatus	(*)	42.0	41.4	41.4	40.5	-	3.6	3.4	2.8	2.4
3621	Motors and generators	-	41.9	41.6	41.6	40.5	-	3.7	3.6	3.0	2.5
3622	Industrial controls	-	41.4	40.2	40.8	40.3	-	2.9	2.6	2.4	2.0
363	Household appliances	(*)	41.2	41.3	40.8	41.2	-	3.1	3.2	2.9	2.9
3632	Household refrigerators and freezers	-	40.5	41.5	41.3	41.0	-	-	-	-	-
3633	Household laundry equipment	-	40.0	39.5	41.1	41.3	-	-	-	-	-
3634	Electric housewares and fans	-	41.4	41.0	40.1	41.3	-	3.4	3.4	2.3	3.2
364	Electric lighting and wiring equipment	(*)	40.5	40.3	39.9	39.7	-	2.9	2.9	2.2	2.2
3641	Electric lamps	-	41.3	40.9	39.5	39.9	-	3.2	2.8	1.7	1.5
3642	Lighting fixtures	-	39.9	39.7	39.8	39.4	-	2.8	2.9	2.4	2.4
3643,4	Wiring devices	-	40.5	40.4	40.1	39.8	-	2.9	2.9	2.3	2.3
365	Radio and TV receiving equipment	(*)	39.8	39.8	40.1	39.9	-	2.6	2.9	2.7	2.5
366	Communication equipment	(*)	40.9	40.5	41.2	40.6	-	2.7	2.5	2.3	2.2
3661	Telephone and telegraph apparatus	-	40.5	40.2	40.4	39.7	-	-	-	-	-
3662	Radio and TV communication equipment	-	41.1	40.8	41.9	41.4	-	2.8	2.6	3.0	2.8
367	Electronic components and accessories	(*)	40.7	40.5	40.1	39.5	-	3.2	3.2	2.4	2.1
3671-3	Electron tubes	-	42.1	41.6	39.2	39.5	-	3.1	3.1	2.0	1.8
3674,9	Other electronic components	-	40.4	40.3	40.3	39.6	-	3.2	3.2	2.5	2.2
369	Misc. electrical equipment & supplies	43.4	42.8	42.5	42.6	42.0	-	4.6	4.2	3.1	3.7
3694	Engine electrical equipment	-	42.7	42.5	42.4	41.3	-	-	-	-	-
37	TRANSPORTATION EQUIPMENT	44.6	42.5	42.0	42.5	41.1	-	5.1	4.7	3.3	3.2
371	Motor vehicles and equipment	(*)	44.4	43.3	44.0	41.4	-	6.7	5.8	3.6	3.3
3711	Motor vehicles	-	44.0	43.6	44.0	40.8	-	6.3	6.2	3.5	2.9
3712	Passenger car bodies	-	(*)	41.8	40.6	41.9	-	-	-	-	-
3713	Truck and bus bodies	-	41.7	42.0	42.0	39.7	-	-	-	-	-
3714	Motor vehicle parts and accessories	-	44.7	43.5	44.9	42.2	-	7.0	5.6	3.9	3.8
3715	Truck trailers	-	40.1	40.6	40.9	40.5	-	-	-	-	-
372	Aircraft and parts	(*)	42.2	41.9	41.9	41.7	-	3.6	3.4	3.2	2.9
3721	Aircraft	-	42.3	41.8	42.0	41.9	-	3.1	2.8	2.7	2.5
3722	Aircraft engines and engine parts	-	42.0	42.1	41.3	41.0	-	4.2	4.2	3.3	3.0
3723,9	Other aircraft parts and equipment	-	42.3	41.8	42.7	42.3	-	4.2	4.1	4.1	3.9
373	Ship and boat building and repairing	(*)	38.1	38.6	39.4	39.6	-	3.2	3.6	3.4	3.6
3731	Ship building and repairing	-	37.2	37.8	39.5	39.8	-	-	-	-	-
3732	Boat building and repairing	-	40.8	40.7	39.3	39.0	-	-	-	-	-
374	Railroad equipment	-	38.7	38.5	41.3	39.6	-	1.5	2.0	3.0	2.3
375,9	Other transportation equipment	-	39.2	40.1	38.7	39.7	-	3.0	3.3	2.2	2.6
38	INSTRUMENTS AND RELATED PRODUCTS	41.1	40.9	40.7	40.8	40.5	-	3.1	3.0	2.6	2.5
381	Engineering & scientific instruments	-	40.4	40.6	41.4	40.5	-	3.1	3.2	2.9	2.6
382	Mechanical measuring & control devices	40.7	40.7	40.3	40.1	39.9	-	3.1	3.1	2.3	2.4
3821	Mechanical measuring devices	-	40.8	40.3	40.5	40.3	-	2.7	2.6	2.4	2.6
3822	Automatic temperature controls	-	40.6	40.4	39.4	39.4	-	3.7	3.6	2.0	2.1
383,5	Optical and ophthalmic goods	(*)	40.7	40.0	40.1	40.0	-	3.0	2.9	2.2	2.1
385	Ophthalmic goods	-	39.9	39.3	39.2	39.4	-	2.5	2.6	1.9	1.9
384	Medical instruments and supplies	(*)	40.4	40.1	40.5	40.4	-	2.8	2.4	2.4	2.6
386	Photographic equipment and supplies	(*)	42.4	42.3	42.3	41.7	-	3.6	3.6	3.4	3.1
387	Watches, clocks, and watch cases	-	40.1	40.4	39.7	39.6	-	2.6	3.1	2.0	2.2
39	MISC. MANUFACTURING INDUSTRIES	39.7	39.7	39.5	39.5	39.5	-	3.1	3.0	2.5	2.7
391	Jewelry, silverware, and plated ware	(*)	40.8	39.9	40.6	40.6	-	4.5	4.0	3.8	3.9
394	Toys and sporting goods	-	39.2	39.6	38.7	39.1	-	2.8	3.2	2.2	2.6
3941-3	Games, toys, dolls, & play vehicles	-	38.6	39.4	37.4	38.8	-	-	-	-	-
3949	Sporting and athletic goods, n.e.c.	-	40.1	39.8	40.1	39.5	-	-	-	-	-
395	Pens, pencils, office and art supplies	-	40.7	40.3	40.2	39.7	-	3.2	2.7	2.0	1.9
396	Costume jewelry and notions	-	38.6	38.5	39.4	39.7	-	2.2	2.0	2.7	2.9
393,9	Other manufacturing industries	(*)	39.0	39.5	39.7	39.4	-	3.1	2.9	2.4	2.6
393	Musical instruments and parts	-	40.6	40.5	41.5	41.7	-	2.8	2.0	3.4	4.1
	<i>Non-durable Goods</i>										
20	FOOD AND KINDRED PRODUCTS	40.9	40.5	40.4	40.6	40.1	-	4.1	4.1	3.8	3.6
201	Meat products	40.4	40.8	40.8	40.8	40.6	-	4.8	4.3	4.2	3.9
2011	Meat packing plants	-	41.7	41.5	42.2	41.6	-	5.0	4.1	4.5	4.1
2013	Sausages and other prepared meats	-	40.8	40.2	40.7	40.2	-	-	-	-	-
2015	Poultry dressing plants	-	39.4	40.0	38.6	39.2	-	-	-	-	-

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				
		Dec. 1972 ^P	Nov. 1972 ^P	Oct. 1972	Dec. 1971	Nov. 1971	Dec. 1972 ^P	Nov. 1972 ^P	Oct. 1972	Dec. 1971	Nov. 1971
<i>Nondurable Goods--Continued</i>											
FOOD AND KINDRED PRODUCTS--Continued											
202	Dairy products.....	(*)	\$ 154.46	\$ 152.48	\$ 146.26	\$ 141.98	(*)	\$ 3.74	\$ 3.71	\$ 3.55	\$ 3.48
2024	Ice cream and frozen desserts.....	-	143.19	144.87	137.81	132.31	-	3.70	3.64	3.48	3.41
2026	Fluid milk.....	-	161.77	160.16	153.92	149.92	-	3.87	3.85	3.70	3.63
203	Canned, cured, and frozen foods.....	-	115.22	115.06	112.78	106.88	-	3.04	3.02	2.96	2.85
2031,6	Canned, cured, and frozen sea foods.....	-	84.04	88.18	85.29	82.80	-	2.61	2.64	2.43	2.40
2032,3	Canned food, except sea foods.....	-	124.31	120.58	128.18	117.43	-	3.28	3.19	3.27	3.05
2037	Frozen fruits and vegetables.....	-	116.57	118.12	101.84	97.09	-	2.85	2.86	2.68	2.61
204	Grain mill products.....	\$ 177.58	175.50	174.47	166.50	160.45	\$ 3.92	3.90	3.86	3.70	3.63
2041	Flour and other grain mill products.....	-	195.99	193.34	182.13	174.47	-	4.17	4.14	3.90	3.86
2042	Prepared feeds for animals and fowls.....	-	157.75	152.09	148.90	143.15	-	3.49	3.35	3.23	3.16
205	Bakery products.....	152.38	150.80	149.31	141.84	137.63	3.80	3.77	3.78	3.60	3.52
2051	Bread, cake, and related products.....	-	150.84	149.75	143.42	139.98	-	3.79	3.83	3.64	3.58
2052	Cookies and crackers.....	-	150.18	148.10	146.67	129.87	-	3.69	3.63	3.46	3.33
206	Sugar.....	-	143.90	145.20	142.96	137.02	-	3.37	3.55	3.42	3.35
207	Confectionery and related products.....	(*)	127.26	129.28	119.47	118.80	(*)	3.23	3.20	3.04	3.00
2071	Confectionery products.....	(*)	119.97	123.91	114.07	113.39	(*)	3.10	3.09	2.94	2.90
208	Beverages.....	(*)	167.81	167.45	165.24	161.20	(*)	4.27	4.25	4.08	4.04
2082	Malt liquors.....	-	227.36	225.03	216.07	214.84	-	5.60	5.57	5.27	5.24
2086	Bottled and canned soft drinks.....	(*)	123.26	122.68	120.08	116.61	(*)	3.21	3.17	3.04	2.99
209	Misc. foods and kindred products.....	(*)	153.06	152.28	145.95	140.53	(*)	3.61	3.60	3.41	3.33
21	TOBACCO MANUFACTURES	121.02	121.80	124.38	118.77	109.29	3.57	3.48	3.38	3.29	3.07
211	Cigarettes.....	-	141.43	145.18	140.05	128.26	-	4.26	4.27	3.99	3.84
212	Cigars.....	-	91.99	92.96	85.10	88.70	-	2.44	2.44	2.30	2.31
22	TEXTILE MILL PRODUCTS	118.58	115.93	114.26	108.73	107.23	2.83	2.78	2.76	2.62	2.59
221	Weaving mills, cotton.....	(*)	117.27	115.06	110.24	108.10	(*)	2.74	2.72	2.60	2.58
222	Weaving mills, synthetics.....	(*)	120.12	119.56	113.16	112.56	(*)	2.80	2.80	2.65	2.63
223	Weaving and finishing mills, wool.....	123.97	122.38	119.39	112.61	109.20	2.91	2.90	2.87	2.76	2.73
224	Narrow fabric mills.....	(*)	113.44	111.38	104.55	101.00	(*)	2.71	2.73	2.55	2.50
225	Knitting mills.....	104.22	105.32	105.20	97.66	97.50	2.70	2.68	2.67	2.53	2.50
2251	Women's hosiery, except socks.....	-	95.12	94.74	87.85	87.00	-	2.55	2.54	2.42	2.39
2252	Hosiery, n e c.....	-	93.75	93.69	85.13	86.94	-	2.41	2.39	2.27	2.27
2253	Knit outerwear mills.....	-	108.81	108.31	101.53	102.31	-	2.79	2.77	2.61	2.59
2254	Knit underwear mills.....	-	94.98	94.85	87.14	88.01	-	2.48	2.47	2.33	2.31
226	Textile finishing, except wool.....	127.54	126.48	127.37	121.26	118.83	2.98	2.99	2.99	2.82	2.77
227	Floor covering mills.....	-	124.66	124.10	120.10	199.19	-	2.94	2.92	2.78	2.74
228	Yarn and thread mills.....	112.14	109.98	107.17	103.39	102.12	2.62	2.60	2.57	2.45	2.42
229	Miscellaneous textile goods.....	(*)	134.51	132.40	128.01	122.93	(*)	3.15	3.13	2.97	2.92
23	APPAREL AND OTHER TEXTILE PRODUCTS	97.28	97.55	96.65	91.19	91.36	2.68	2.68	2.67	2.54	2.51
231	Men's and boys' suits and coats.....	127.25	124.99	121.88	115.81	114.39	3.34	3.36	3.33	3.13	3.10
232	Men's and boys' furnishings.....	(*)	87.79	86.07	82.88	82.13	(*)	2.36	2.32	2.24	2.19
2321	Men's and boys' shirts and nightwear.....	-	85.41	83.85	82.14	80.57	-	2.34	2.31	2.22	2.16
2327	Men's and boys' separate trousers.....	-	87.66	85.84	83.18	81.81	-	2.35	2.32	2.23	2.17
2328	Men's and boys' work clothing.....	-	83.69	82.62	77.65	77.79	-	2.22	2.18	2.11	2.08
233	Women's and misses' outerwear.....	96.73	97.35	96.50	90.51	92.34	2.82	2.83	2.83	2.71	2.70
2331	Women's and misses' blouses and waists.....	-	91.26	90.98	80.24	84.14	-	2.60	2.57	2.36	2.37
2335	Women's and misses' dresses.....	-	96.24	96.32	88.96	91.56	-	2.89	2.91	2.78	2.80
2337	Women's and misses' suits and coats.....	-	113.88	109.56	105.92	107.70	-	3.32	3.32	3.20	3.14
2339	Women's and misses' outerwear, n e c.....	-	90.86	90.75	86.52	86.01	-	2.51	2.50	2.39	2.35
234	Women's and children's undergarments.....	86.15	89.06	88.67	80.84	84.27	2.42	2.42	2.39	2.29	2.29
2341	Women's and children's underwear.....	-	87.32	86.30	78.50	82.51	-	2.36	2.32	2.23	2.23
2342	Corsets and allied garments.....	-	93.76	95.09	86.62	88.21	-	2.59	2.57	2.44	2.43
235	Hats, caps, and millinery.....	-	87.47	87.48	86.51	86.38	-	2.39	2.41	2.43	2.36
236	Children's outerwear.....	(*)	89.25	87.71	81.78	81.32	(*)	2.50	2.45	2.35	2.33
2361	Children's dresses and blouses.....	-	87.30	87.96	78.88	78.52	-	2.48	2.45	2.32	2.33
237,8	Fur goods and miscellaneous apparel.....	-	100.64	99.01	94.22	96.46	-	2.72	2.72	2.61	2.60
239	Misc. fabricated textile products.....	(*)	113.49	114.37	108.11	103.74	(*)	2.91	2.94	2.73	2.66
2391,2	Housefurnishings.....	-	94.33	94.08	92.04	90.62	-	2.45	2.45	2.33	2.30
26	PAPER AND ALLIED PRODUCTS	177.42	174.50	173.26	162.64	158.15	4.06	4.03	4.02	3.80	3.73
261,2,6	Paper and pulp mills.....	205.21	201.60	201.15	186.08	181.77	4.51	4.51	4.51	4.21	4.15
263	Paperboard mills.....	(*)	207.92	206.56	192.19	189.90	(*)	4.60	4.57	4.29	4.22
264	Misc. converted paper products.....	(*)	153.24	151.32	143.52	137.76	(*)	3.64	3.62	3.45	3.36
264,3	Bags, except textile bags.....	-	147.70	144.14	138.61	132.92	-	3.50	3.49	3.34	3.29
265	Paperboard containers and boxes.....	158.47	156.88	156.14	146.30	141.66	3.72	3.70	3.70	3.50	3.43
2651,2	Folding and setup paperboard boxes.....	-	141.32	139.88	139.52	134.07	-	3.43	3.42	3.37	3.27
265,3	Corrugated and solid fiber boxes.....	-	170.87	170.04	152.82	149.64	-	3.91	3.90	3.63	3.58
2654	Sanitary food containers.....	-	143.91	144.79	141.54	134.97	-	3.51	3.54	3.37	3.30

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				
		Dec. 1972 ^P	Nov. 1972 ^P	Oct. 1972	Dec. 1971	Nov. 1971	Dec. 1972 ^P	Nov. 1972 ^P	Oct. 1972	Dec. 1971	Nov. 1971
	<i>Nondurable Goods--Continued</i>										
	FOOD AND KINDRED PRODUCTS--Continued										
202	Dairy products.....	(*)	41.3	41.1	41.2	40.8	-	3.9	3.6	3.5	3.5
2024	Ice cream and frozen desserts.....	-	38.7	39.8	39.6	38.8	-	-	-	-	-
2026	Fluid milk.....	-	41.8	41.6	41.6	41.3	-	-	-	-	-
203	Canned, cured, and frozen foods.....	-	37.9	38.1	38.1	37.5	-	3.1	3.3	3.2	3.0
2031,6	Canned, cured and frozen sea foods.....	-	32.2	33.4	35.1	34.5	-	-	-	-	-
2032,3	Canned food, except sea foods.....	-	37.9	37.8	39.2	38.5	-	-	-	-	-
2037	Frozen fruits and vegetables.....	-	40.9	41.3	38.0	37.2	-	-	-	-	-
204	Grain mill products.....	45.3	45.0	45.2	45.0	44.2	-	6.6	7.2	6.5	6.2
2041	Flour and other grain mill product ..	-	47.0	46.7	46.7	45.2	-	-	-	-	-
2042	Prepared feeds for animals and fowls	-	45.2	45.4	46.7	45.3	-	-	-	-	-
205	Bakery products.....	40.1	40.0	39.5	39.4	39.1	-	3.8	3.5	3.0	2.9
2051	Bread, cake, and related products ..	-	39.8	39.1	39.4	39.1	-	-	-	-	-
2052	Cookies and crackers.....	-	40.7	40.8	39.5	39.0	-	-	-	-	-
206	Sugar.....	-	42.7	40.9	41.8	40.9	-	3.4	4.6	3.2	3.3
207	Confectionery and related products ..	(*)	39.4	40.4	39.3	39.6	-	3.0	3.2	2.5	2.7
2071	Confectionery products.....	-	38.7	40.1	38.8	39.1	-	-	-	-	-
208	Beverages.....	(*)	39.3	39.4	40.5	39.9	-	2.9	3.2	3.0	2.9
2082	Malt liquors.....	-	40.6	40.4	41.0	41.0	-	-	-	-	-
2086	Bottled and canned soft drinks.....	-	38.4	38.7	39.5	39.0	-	-	-	-	-
209	Misc. foods and kindred products.....	(*)	42.4	42.3	42.8	42.2	-	5.3	5.2	5.2	4.8
21	TOBACCO MANUFACTURES	33.9	35.0	36.8	36.1	35.6	-	1.8	2.2	.9	1.5
211	Cigarettes.....	-	33.2	34.0	35.1	33.4	-	1.7	2.7	.6	1.5
212	Cigars.....	-	37.7	38.1	37.0	38.4	-	1.1	1.3	1.3	1.9
22	TEXTILE MILL PRODUCTS	41.9	41.7	41.4	41.5	41.4	-	4.8	4.6	4.2	4.2
221	Weaving mills, cotton.....	(*)	42.8	42.3	42.4	41.9	-	5.7	5.3	4.6	4.7
222	Weaving mills, synthetics.....	(*)	42.9	42.7	42.7	42.8	-	5.6	5.8	4.8	5.0
223	Weaving and finishing mills, wool.....	42.6	42.2	41.6	40.8	40.0	-	3.9	3.8	3.9	3.0
224	Narrow fabric mills.....	(*)	41.8	40.8	41.0	40.4	-	4.2	3.8	3.3	2.9
225	Knitting mills.....	38.6	39.3	39.4	38.6	39.0	-	3.3	3.3	2.8	2.9
2251	Women's hosiery, except socks.....	-	37.3	37.3	36.3	36.4	-	-	-	-	-
2252	Hosiery, n e c.....	-	38.9	39.2	37.5	38.3	-	-	-	-	-
2253	Knit outerwear mills.....	-	39.0	39.1	38.9	39.5	-	-	-	-	-
2254	Knit underwear mills.....	-	38.3	38.4	37.4	38.1	-	-	-	-	-
226	Textile finishing, except wool.....	42.8	42.3	42.6	43.0	42.9	-	5.1	5.4	5.5	5.1
227	Floor covering mills.....	-	42.4	42.5	43.2	43.5	-	5.5	5.0	5.2	5.8
228	Yarn and thread mills.....	42.8	42.3	41.7	42.2	42.2	-	5.1	4.7	4.6	4.7
229	Miscellaneous textile goods.....	(*)	42.7	42.3	43.1	42.1	-	5.6	5.1	4.9	4.5
23	APPAREL AND OTHER TEXTILE PRODUCTS	36.3	36.4	36.2	35.9	36.4	-	1.7	1.6	1.3	1.5
231	Men's and boys' suits and coats.....	38.1	37.2	36.6	37.0	36.9	-	1.3	1.2	1.3	1.4
232	Men's and boys' furnishings.....	(*)	37.2	37.1	37.0	37.5	-	1.6	1.5	1.3	1.4
2321	Men's and boys' shirts and nightwear	-	36.5	36.3	37.0	37.3	-	1.4	1.3	1.3	1.2
2327	Men's and boys' separate trousers...	-	37.3	37.0	37.3	37.7	-	-	-	-	-
2328	Men's and boys' work clothing.....	-	37.7	37.9	36.8	37.4	-	1.6	1.6	1.2	1.4
233	Women's and misses' outerwear.....	34.3	34.4	34.1	33.4	34.2	-	1.4	1.3	1.1	1.3
2331	Women's and misses' blouses and waists	-	35.1	35.4	34.0	35.5	-	-	-	-	-
2335	Women's and misses' dresses.....	-	33.3	33.1	32.0	32.7	-	1.2	1.1	1.0	1.1
2337	Women's and misses' suits and coats	-	34.3	33.0	33.1	34.3	-	1.7	1.5	1.3	1.5
2339	Women's and misses' outerwear, n e c	-	36.2	36.3	36.2	36.6	-	1.7	1.6	1.4	1.4
234	Women's and children's undergarments.	35.6	36.8	37.1	35.3	36.8	-	1.6	1.7	1.1	1.6
2341	Women's and children's underwear...	-	37.0	37.2	35.2	37.0	-	-	-	-	-
2342	Corsets and allied garments.....	-	36.2	37.0	35.5	36.3	-	-	-	-	-
235	Hats, caps, and millinery.....	-	36.6	36.3	35.6	36.6	-	1.3	1.9	1.1	1.2
236	Children's outerwear.....	(*)	35.7	35.8	34.8	34.9	-	1.6	1.4	.6	.9
2361	Children's dresses and blouses.....	-	35.2	35.9	34.0	33.7	-	-	-	-	-
237,8	Fur goods and miscellaneous apparel ..	-	37.0	36.4	36.1	37.1	-	1.4	1.5	1.2	1.6
239	Misc. fabricated textile products.....	(*)	39.0	38.9	39.6	39.0	-	2.8	3.1	2.4	2.5
2391,2	Housefurnishings.....	-	38.5	38.4	39.5	39.4	-	-	-	-	-
26	PAPER AND ALLIED PRODUCTS	43.7	43.3	43.1	42.8	42.4	-	5.3	5.4	4.7	4.6
261,2,6	Paper and pulp mills.....	45.5	44.7	44.6	44.2	43.8	-	6.4	6.5	5.7	5.5
263	Paperboard mills.....	(*)	45.2	45.2	44.8	45.0	-	7.1	7.7	7.3	7.4
264	Misc. converted paper products.....	(*)	42.1	41.8	41.6	41.0	-	4.1	4.1	3.4	3.3
2643	Bags, except textile bags.....	-	42.2	41.3	41.5	40.4	-	-	-	-	-
265	Paperboard containers and boxes.....	42.6	42.4	42.2	41.8	41.3	-	4.6	4.6	4.0	3.9
2651,2	Folding and setup paperboard boxes	-	41.2	40.9	41.4	41.0	-	-	-	-	-
2653	Corrugated and solid fiber boxes.....	-	43.7	43.6	42.1	41.8	-	5.4	5.7	4.2	4.6
2654	Sanitary food containers.....	-	41.0	40.9	42.0	40.9	-	-	-	-	-

See footnotes at end of table.

ESTABLISHMENT DATA HOURS AND EARNINGS

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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				
		Dec. 1972 ^P	Nov. 1972 ^P	Oct. 1972	Dec. 1971	Nov. 1971	Dec. 1972 ^P	Nov. 1972 ^P	Oct. 1972	Dec. 1971	Nov. 1971
<i>Nondurable Goods--Continued</i>											
27	PRINTING AND PUBLISHING	\$ 175.10	\$ 175.03	\$ 172.90	\$ 165.68	\$ 160.93	\$ 4.56	\$ 4.57	\$ 4.55	\$ 4.36	\$ 4.28
271	Newspapers.....	(*)	183.82	179.57	173.88	167.32	(*)	5.05	5.03	4.83	4.70
272	Periodicals.....	-	192.80	197.96	186.10	179.33	-	4.82	4.84	4.55	4.54
273	Books.....	-	159.53	159.98	151.31	147.84	-	4.08	4.05	3.85	3.83
275	Commercial printing	(*)	179.14	177.38	169.12	165.98	(*)	4.57	4.56	4.37	4.30
2751	Commercial printing, ex. lithographic	-	171.60	171.21	162.93	160.22	-	4.40	4.39	4.21	4.14
2752	Commercial printing, lithographic.....	-	189.91	187.11	178.94	173.50	-	4.82	4.81	4.60	4.53
278	Blankbooks and bookbinding	(*)	129.92	130.52	124.86	123.26	(*)	3.41	3.39	3.26	3.21
274,6,7,9	Other publishing & printing ind.....	(*)	174.66	169.99	162.31	155.58	(*)	4.49	4.45	4.26	4.16
28	CHEMICALS AND ALLIED PRODUCTS	184.03	179.75	179.76	170.11	166.40	4.33	4.29	4.28	4.06	4.00
281	Industrial chemicals	(*)	204.11	204.11	190.77	187.35	(*)	4.78	4.78	4.51	4.45
2812	Alkalies and chlorine	-	212.72	218.09	196.22	192.72	-	4.89	4.89	4.48	4.39
2818	Industrial organic chemicals, n.e.c.....	-	220.69	220.62	201.72	199.03	-	5.05	5.06	4.78	4.75
2819	Industrial inorganic chemicals, n.e.c.....	-	192.70	189.57	180.98	177.19	-	4.61	4.59	4.34	4.28
282	Plastics materials and synthetics.....	(*)	175.56	175.55	169.09	163.35	(*)	4.17	4.16	3.96	3.88
2821	Plastics materials and resins	-	197.57	197.57	189.18	180.09	-	4.48	4.47	4.28	4.14
2823,4	Synthetic fibers	-	157.08	157.06	150.59	147.55	-	3.85	3.84	3.62	3.59
283	Drugs	(*)	169.33	168.51	157.49	154.28	(*)	4.12	4.09	3.86	3.80
2834	Pharmaceutical preparations	-	168.89	166.83	152.97	150.55	-	4.05	4.02	3.74	3.69
284	Soap, cleaners, and toilet goods.....	(*)	171.75	171.35	166.85	161.11	(*)	4.22	4.21	4.04	3.92
2841	Soap and other detergents.....	-	218.61	225.32	209.42	202.11	-	5.23	5.24	5.01	4.87
2844	Toilet preparations	-	137.81	134.16	136.86	133.66	-	3.48	3.44	3.33	3.26
285	Paints and allied products	(*)	163.96	162.74	154.57	150.26	(*)	3.97	3.95	3.77	3.71
287	Agricultural chemicals	(*)	153.72	157.08	143.03	137.20	(*)	3.66	3.67	3.43	3.33
2871,2	Fertilizers, complete & mixing only	-	146.78	150.07	136.36	130.19	-	3.47	3.49	3.27	3.16
286,9	Other chemical products	(*)	170.49	168.87	158.91	156.91	(*)	4.04	4.04	3.82	3.79
2892	Explosives	-	170.15	170.14	162.76	164.72	-	4.10	4.09	3.96	3.95
29	PETROLEUM AND COAL PRODUCTS	215.79	211.92	213.93	196.27	195.34	5.03	5.01	5.01	4.64	4.64
291	Petroleum refining	(*)	223.13	222.60	205.45	203.01	(*)	5.30	5.30	4.88	4.88
295,9	Other petroleum and coal products	(*)	177.59	186.85	166.02	160.60	(*)	4.13	4.18	3.87	3.89
30	RUBBER AND PLASTICS PRODUCTS, N.E.C.....	153.97	153.87	152.77	144.61	140.01	3.71	3.69	3.69	3.51	3.44
301	Tires and inner tubes	224.18	226.75	226.09	203.39	198.71	5.13	5.13	5.15	4.73	4.72
302,3,6	Other rubber products	(*)	148.57	147.14	139.54	134.87	(*)	3.58	3.58	3.42	3.33
302	Rubber footwear	-	117.38	113.29	108.75	107.69	-	2.92	2.89	2.81	2.79
307	Miscellaneous plastics products.....	131.46	131.70	130.24	125.36	121.60	3.23	3.22	3.20	3.08	3.01
31	LEATHER AND LEATHER PRODUCTS	102.38	103.74	102.00	102.82	100.61	2.73	2.73	2.72	2.65	2.62
311	Leather tanning and finishing.....	(*)	136.02	134.29	134.87	135.86	(*)	3.47	3.47	3.33	3.33
314	Footwear, except rubber	(*)	99.91	97.68	99.85	97.03	(*)	2.65	2.64	2.58	2.54
312,3,5-7,5	Other leather products	102.53	103.30	103.18	99.58	97.79	2.67	2.69	2.68	2.60	2.56
316	Luggage	-	102.65	104.03	103.21	96.75	-	2.82	2.85	2.82	2.68
317	Handbags and personal leather goods.....	-	102.97	102.05	94.62	98.39	-	2.62	2.61	2.49	2.51
-	TRANSPORTATION AND PUBLIC UTILITIES	195.21	193.84	194.88	178.64	175.39	4.82	4.81	4.80	4.40	4.32
RAILROAD TRANSPORTATION											
4011	Class I railroads ²	-	(*)	226.01	202.48	194.90	-	(*)	5.16	4.54	4.46
LOCAL AND INTERURBAN PASSENGER TRANSIT:											
411	Local and suburban transportation	-	162.27	165.36	155.25	151.84	-	3.91	3.90	3.75	3.65
413	Intercity highway transportation	-	185.64	195.98	169.26	171.94	-	4.76	4.78	4.34	4.32
42	TRUCKING AND WAREHOUSING	-	208.74	209.81	190.71	187.32	-	4.97	4.96	4.53	4.46
421,3	Trucking and trucking terminals.....	-	214.29	215.39	195.85	192.40	-	5.09	5.08	4.63	4.57
422	Public warehousing	-	141.38	140.29	132.14	131.93	-	3.44	3.43	3.32	3.21
46	PIPE LINE TRANSPORTATION	-	212.57	219.18	205.09	198.85	-	5.21	5.32	4.93	4.85
48	COMMUNICATION	-	175.67	176.91	155.98	150.93	-	4.47	4.49	4.02	3.90
481	Telephone communication	-	175.67	177.36	154.42	149.00	-	4.47	4.49	3.98	3.85
4817	Switchboard operating employees ³	-	123.51	125.28	109.23	104.97	-	3.58	3.60	3.31	3.21
4818	Line construction employees ⁴	-	227.40	230.20	213.00	204.08	-	5.18	5.22	4.83	4.67
482	Telegraph communication ⁵	-	(*)	197.24	173.46	165.62	-	(*)	4.73	4.20	4.02
483	Radio and television broadcasting	-	177.38	178.09	165.89	163.45	-	4.56	4.59	4.32	4.29

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				
		Dec. 1972 ^P	Nov. 1972 ^P	Oct. 1972	Dec. 1971	Nov. 1971	Dec. 1972 ^P	Nov. 1972 ^P	Oct. 1972	Dec. 1971	Nov. 1971
<i>Nondurable Goods--Continued</i>											
27	PRINTING AND PUBLISHING	38.4	38.3	38.0	38.0	37.6	-	3.2	3.1	2.9	2.8
271	Newspapers.....	(*)	36.4	35.7	36.0	35.6	-	3.1	2.7	2.7	2.6
272	Periodicals.....	-	40.0	40.9	40.9	39.5	-	4.4	4.7	4.3	3.7
273	Books	-	39.1	39.5	39.3	38.6	-	3.3	3.4	2.9	2.6
275	Commercial printing	(*)	39.2	38.9	38.7	38.6	-	3.5	3.5	3.1	3.1
2751	Commercial printing, ex. lithographic	-	39.0	39.0	38.7	38.7	-	3.4	3.5	2.9	3.2
2752	Commercial printing, lithographic	-	39.4	38.9	38.9	38.3	-	3.7	3.7	3.5	3.0
278	Blankbooks and bookbinding	(*)	38.1	38.5	38.3	38.4	-	2.0	2.3	1.8	2.1
274,6,7,9	Other publishing & printing ind.....	(*)	38.9	38.2	38.1	37.4	-	2.9	2.5	2.4	2.4
28	CHEMICALS AND ALLIED PRODUCTS ..	42.5	41.9	42.0	41.9	41.6	-	3.4	3.6	3.1	3.0
281	Industrial chemicals	(*)	42.7	42.7	42.3	42.1	-	3.9	3.9	3.4	3.3
2812	Alkalies and chlorine	-	43.5	44.6	43.8	43.9	-	-	-	-	-
2818	Industrial organic chemicals, n e c.....	-	43.7	43.6	42.2	41.9	-	4.5	4.1	2.9	2.8
2819	Industrial inorganic chemicals, n e c ..	-	41.8	41.3	41.7	41.4	-	3.2	3.1	2.7	3.1
282	Plastics materials and synthetics	(*)	42.1	42.2	42.7	42.1	-	3.4	3.7	3.2	3.1
2821	Plastics materials and resins	-	44.1	44.2	44.2	43.5	-	5.2	5.6	4.7	4.4
2823,4	Synthetic fibers	-	40.8	40.9	41.6	41.1	-	2.1	2.4	2.1	2.1
283	Drugs	(*)	41.1	41.2	40.8	40.6	-	2.8	3.0	2.7	2.6
2834	Pharmaceutical preparations	-	41.7	41.5	40.9	40.8	-	-	-	-	-
284	Soap, cleaners, and toilet goods	(*)	40.7	40.7	41.3	41.1	-	3.0	3.4	2.9	3.0
2841	Soap and other detergents	-	41.8	43.0	41.8	41.5	-	-	-	-	-
2844	Toilet preparations	-	39.6	39.0	41.1	41.0	-	-	-	-	-
285	Paints and allied products	(*)	41.3	41.2	41.0	40.5	-	2.9	3.1	2.4	2.2
287	Agricultural chemicals	(*)	42.0	42.8	41.7	41.2	-	4.2	4.7	4.0	3.6
2871,2	Fertilizers, complete & mixing only..	-	42.3	43.0	41.7	41.2	-	-	-	-	-
286,9	Other chemical products	(*)	42.2	41.8	41.6	41.4	-	3.4	3.7	2.9	2.7
2892	Explosives	-	41.5	41.6	41.1	41.7	-	-	-	-	-
29	PETROLEUM AND COAL PRODUCTS	42.9	42.3	42.7	42.3	42.1	-	3.5	3.9	3.6	3.5
291	Petroleum refining	(*)	42.1	42.0	42.1	41.6	-	2.9	2.9	3.1	2.8
295,9	Other petroleum and coal products	(*)	43.0	44.7	42.9	43.6	-	5.3	7.0	5.2	5.9
30	RUBBER AND PLASTICS PRODUCTS, NEC.	41.5	41.7	41.4	41.2	40.7	-	4.3	4.4	3.5	3.4
301	Tires and inner tubes	43.7	44.2	43.9	43.0	42.1	-	5.8	6.4	4.9	4.4
302,3,6	Other rubber products	(*)	41.5	41.1	40.8	40.5	-	3.6	4.0	2.9	2.9
302	Rubber footwear	-	40.2	39.2	38.7	38.6	-	2.8	2.7	1.8	1.8
307	Miscellaneous plastics products	40.7	40.9	40.7	40.7	40.4	-	4.1	4.0	3.4	3.3
31	LEATHER AND LEATHER PRODUCTS	37.5	38.0	37.5	38.8	38.4	-	2.2	2.2	2.2	2.4
311	Leather tanning and finishing	(*)	39.2	38.7	40.5	40.8	-	2.6	2.7	3.2	3.5
314	Footwear, except rubber	(*)	37.7	37.0	38.7	38.2	-	2.0	1.9	2.0	2.2
312,3,5-7,9	Other leather products	38.4	38.4	38.5	38.3	38.2	-	2.4	2.7	2.2	2.5
316	Luggage	-	36.4	36.5	36.6	36.1	-	1.4	1.7	1.6	1.2
317	Handbags and personal leather goods..	-	39.3	39.1	38.0	39.2	-	3.0	2.9	1.9	3.0
-	TRANSPORTATION AND PUBLIC UTILITIES	40.5	40.3	40.6	40.6	40.6	-	-	-	-	-
	RAILROAD TRANSPORTATION:										
4011	Class I railroads ²	-	(*)	43.8	44.6	43.7	-	-	-	-	-
	LOCAL AND INTERURBAN PASSENGER TRANSPORT:										
411	Local and suburban transportation	-	41.5	42.4	41.4	41.6	-	-	-	-	-
413	Intercity highway transportation	-	39.0	41.0	39.0	39.8	-	-	-	-	-
42	TRUCKING AND WAREHOUSING	-	42.0	42.3	42.1	42.0	-	-	-	-	-
421,3	Trucking and trucking terminals	-	42.1	42.4	42.3	42.1	-	-	-	-	-
422	Public warehousing	-	41.1	40.9	39.8	41.1	-	-	-	-	-
46	PIPE LINE TRANSPORTATION	-	40.8	41.2	41.6	41.0	-	-	-	-	-
48	COMMUNICATION	-	39.3	39.4	38.8	38.7	-	-	-	-	-
481	Telephone communication	-	39.3	39.5	38.8	38.7	-	-	-	-	-
4817	Switchboard operating employees ³ ..	-	34.5	34.8	33.0	32.7	-	-	-	-	-
4818	Line construction employees ⁴	-	43.9	44.1	44.1	43.7	-	-	-	-	-
482	Telegraph communication ⁵	-	(*)	41.7	41.3	41.2	-	-	-	-	-
483	Radio and television broadcasting	-	38.9	38.8	38.4	38.1	-	-	-	-	-

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				
		Dec. 1972 ^P	Nov. 1972 ^P	Oct. 1972	Dec. 1971	Nov. 1971	Dec. 1972 ^P	Nov. 1972 ^P	Oct. 1972	Dec. 1971	Nov. 1971
-	TRANSPORTATION AND PUBLIC UTILITIES--Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES	-	\$207.75	\$206.00	\$194.74	\$190.07	-	\$4.97	\$4.94	\$4.67	\$4.58
491	Electric companies and systems	-	211.68	208.08	199.92	191.68	-	5.04	4.99	4.76	4.63
492	Gas companies and systems	-	183.68	188.83	173.83	174.28	-	4.48	4.55	4.25	4.23
493	Combination companies and systems	-	234.21	227.27	214.85	210.50	-	5.55	5.45	5.14	5.06
494-7	Water, steam, & sanitary systems	-	169.24	166.83	160.86	158.72	-	4.02	4.02	3.83	3.77
-	WHOLESALE AND RETAIL TRADE.....	\$108.32	106.53	106.79	103.31	101.56	\$3.06	3.07	3.06	2.91	2.91
50	WHOLESALE TRADE	160.00	157.21	156.41	151.96	148.85	3.99	3.95	3.93	3.78	3.74
501	Motor vehicles & automotive equipment	-	147.20	147.20	145.91	136.97	-	3.68	3.68	3.55	3.45
502	Drugs, chemicals, and allied products	-	157.00	157.41	151.32	150.16	-	4.11	4.11	3.91	3.87
503	Dry goods and apparel	-	143.21	144.72	139.45	137.23	-	3.86	3.88	3.66	3.64
504	Groceries and related products	-	149.88	147.57	143.32	139.30	-	3.71	3.68	3.53	3.50
506	Electrical goods	-	169.73	163.21	161.54	154.01	-	4.08	4.02	3.81	3.72
507	Hardware; plumbing & heating equipment	-	148.40	145.73	145.56	144.44	-	3.71	3.68	3.63	3.62
508	Machinery, equipment, and supplies	-	171.33	172.99	168.92	166.46	-	4.22	4.24	4.13	4.08
509	Miscellaneous wholesalers	-	157.96	157.99	152.47	149.35	-	4.04	4.01	3.86	3.81
52-59	RETAIL TRADE.....	92.82	91.30	91.24	89.00	86.84	2.73	2.75	2.74	2.61	2.60
53	Retail general merchandise	-	83.40	84.36	81.83	78.79	-	2.59	2.62	2.45	2.47
531	Department stores	-	85.45	86.63	84.95	82.01	-	2.73	2.75	2.59	2.62
532	Mail order houses	-	108.67	109.87	103.88	98.17	-	2.71	2.81	2.65	2.57
533	Variety stores	-	67.52	65.72	64.03	59.40	-	2.13	2.12	1.97	1.98
54	Food stores	-	101.12	100.79	96.92	93.79	-	3.15	3.14	3.01	2.94
541-3	Grocery, meat, and vegetable stores	-	104.00	103.68	99.78	96.60	-	3.21	3.20	3.07	3.00
56	Apparel and accessory stores	-	77.56	78.31	79.59	74.97	-	2.51	2.51	2.39	2.38
561	Men's & boys' clothing & furnishings	-	93.11	94.18	95.20	90.03	-	2.83	2.88	2.72	2.72
562	Women's ready-to-wear stores	-	69.56	70.74	71.16	66.52	-	2.35	2.35	2.21	2.21
565	Family clothing stores	-	75.20	76.82	77.79	71.90	-	2.35	2.30	2.21	2.14
566	Shoe stores	-	79.04	79.43	79.82	76.44	-	2.60	2.63	2.51	2.49
57	Furniture and home furnishings stores	-	121.77	121.77	121.54	116.06	-	3.30	3.30	3.19	3.12
571	Furniture and home furnishings	-	123.54	123.13	121.22	116.06	-	3.33	3.31	3.19	3.12
58	Eating and drinking places ⁶	-	61.59	62.21	60.89	59.69	-	2.06	2.06	1.99	1.97
52,55,59	Other retail trade	-	113.83	114.14	110.78	109.71	-	3.06	3.06	2.90	2.91
52	Building materials and farm equipment	-	126.40	128.40	122.51	121.71	-	3.20	3.21	3.04	3.02
551,2	Motor vehicle dealers	-	153.14	153.14	144.13	145.44	-	3.80	3.80	3.55	3.60
553,9	Other automotive & accessory dealers	-	128.11	127.89	122.47	122.43	-	3.14	3.15	2.93	2.95
591	Drug stores and proprietary stores	-	81.00	81.22	80.35	77.87	-	2.63	2.62	2.48	2.48
594	Book and stationery stores	-	91.56	92.17	94.66	91.18	-	2.80	2.81	2.72	2.73
598	Fuel and ice dealers	-	140.87	138.93	138.65	135.49	-	3.64	3.59	3.51	3.43
-	FINANCE, INSURANCE, AND REAL ESTATE⁷.....	130.22	129.11	129.80	123.58	122.10	3.51	3.48	3.48	3.34	3.30
60	Banking	-	112.48	113.39	108.78	108.33	-	3.04	3.04	2.94	2.92
61	Credit agencies other than banks	-	118.11	119.18	114.08	112.94	-	3.10	3.12	3.01	2.98
612	Savings and loan associations	-	114.56	117.55	112.65	111.90	-	3.13	3.16	3.02	3.00
62	Security, commodity brokers & services	-	219.63	220.82	208.66	202.58	-	5.92	5.92	5.67	5.52
63	Insurance carriers	-	133.20	133.93	128.80	128.04	-	3.60	3.61	3.50	3.47
631	Life insurance	-	134.32	135.42	129.59	129.22	-	3.66	3.69	3.57	3.55
632	Accident and health insurance	-	125.86	124.07	124.96	123.13	-	3.42	3.39	3.35	3.31
633	Fire, marine, and casualty insurance	-	135.01	135.38	129.08	127.97	-	3.61	3.61	3.47	3.44
-	SERVICES.....	111.17	110.50	110.48	105.68	104.04	3.26	3.25	3.24	3.09	3.06
	Hotels and other lodging places:										
701	Hotels, tourist courts, and motels ⁶	-	76.66	77.15	74.25	73.26	-	2.33	2.31	2.25	2.20
	Personal Services:										
721	Laundries and dry cleaning plants	-	87.44	87.33	83.90	82.84	-	2.47	2.46	2.37	2.34
722	Photographic studios	-	102.76	99.46	97.94	98.54	-	2.80	2.74	2.64	2.60
	Motion pictures:										
781	Motion picture filming & distributing	-	215.27	213.94	196.56	191.81	-	5.65	5.63	5.20	5.17
806	Hospitals	-	107.05	107.05	103.20	102.21	-	3.13	3.13	3.00	2.98

See footnotes at end of table.

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Dec. 1972 ^p	Nov. 1972 ^p	Oct. 1972	Dec. 1971	Nov. 1971	Dec. 1972 ^p	Nov. 1972 ^p	Oct. 1972	Dec. 1971	Nov. 1971
-	TRANSPORTATION AND PUBLIC UTILITIES--Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES	-	41.8	41.7	41.7	41.5	-	-	-	-	-
491	Electric companies and systems.....	-	42.0	41.7	42.0	41.4	-	-	-	-	-
492	Gas companies and systems.....	-	41.0	41.5	40.9	41.2	-	-	-	-	-
493	Combination companies and systems..	-	42.2	41.7	41.8	41.6	-	-	-	-	-
494-7	Water, steam & sanitary systems.....	-	42.1	41.5	42.0	42.1	-	-	-	-	-
-	WHOLESALE AND RETAIL TRADE.....	35.4	34.7	34.9	35.5	34.9	-	-	-	-	-
50	WHOLESALE TRADE.....	40.1	39.8	39.8	40.2	39.8	-	-	-	-	-
501	Motor vehicles & automotive equipment..	-	40.0	40.0	41.1	39.7	-	-	-	-	-
502	Drugs, chemicals, and allied products...	-	38.2	38.3	38.7	38.8	-	-	-	-	-
503	Dry goods and apparel.....	-	37.1	37.3	38.1	37.7	-	-	-	-	-
504	Groceries and related products.....	-	40.4	40.1	40.6	39.8	-	-	-	-	-
506	Electrical goods.....	-	41.6	40.6	42.4	41.4	-	-	-	-	-
507	Hardware; plumbing & heating equipment	-	40.0	39.6	40.1	39.9	-	-	-	-	-
508	Machinery, equipment, and supplies....	-	40.6	40.8	40.9	40.8	-	-	-	-	-
509	Miscellaneous wholesalers.....	-	39.1	39.4	39.5	39.2	-	-	-	-	-
52-59	RETAIL TRADE.....	34.0	33.2	33.3	34.1	33.4	-	-	-	-	-
53	Retail general merchandise.....	-	32.2	32.2	33.4	31.9	-	-	-	-	-
531	Department stores.....	-	31.3	31.5	32.8	31.3	-	-	-	-	-
532	Mail order houses.....	-	40.1	39.1	39.2	38.2	-	-	-	-	-
533	Variety stores.....	-	31.7	31.0	32.5	30.0	-	-	-	-	-
54	Food stores.....	-	32.1	32.1	32.2	31.9	-	-	-	-	-
541-3	Grocery, meat, and vegetable stores...	-	32.4	32.4	32.5	32.2	-	-	-	-	-
56	Apparel and accessory stores.....	-	30.9	31.2	33.3	31.5	-	-	-	-	-
561	Men's & boys' clothing & furnishings..	-	32.9	32.7	35.0	33.1	-	-	-	-	-
562	Women's ready-to-wear stores.....	-	29.6	30.1	32.2	30.1	-	-	-	-	-
565	Family clothing stores.....	-	32.0	33.4	35.2	33.6	-	-	-	-	-
566	Shoe stores.....	-	30.4	30.2	31.8	30.7	-	-	-	-	-
57	Furniture and home furnishings stores..	-	36.9	36.9	38.1	37.2	-	-	-	-	-
571	Furniture and home furnishings.....	-	37.1	37.2	38.0	37.2	-	-	-	-	-
58	Eating and drinking places ⁶	-	29.9	30.2	30.6	30.3	-	-	-	-	-
52,55,59	Other retail trade.....	-	37.2	37.3	38.2	37.7	-	-	-	-	-
52	Building materials and farm equipment	-	39.5	40.0	40.3	40.3	-	-	-	-	-
551,2	Motor vehicle dealers.....	-	40.3	40.3	40.6	40.4	-	-	-	-	-
553,9	Other automotive & accessory dealers.	-	40.8	40.6	41.8	41.5	-	-	-	-	-
591	Drug stores and proprietary stores...	-	30.8	31.0	32.4	31.4	-	-	-	-	-
594	Book and stationery stores.....	-	32.7	32.8	34.8	33.4	-	-	-	-	-
598	Fuel and ice dealers.....	-	38.7	38.7	39.5	39.5	-	-	-	-	-
-	FINANCE, INSURANCE, AND REAL ESTATE⁷.....	37.1	37.1	37.3	37.0	37.0	-	-	-	-	-
60	Banking.....	-	37.0	37.3	37.0	37.1	-	-	-	-	-
61	Credit agencies other than banks.....	-	38.1	38.2	37.9	37.9	-	-	-	-	-
612	Savings and loan associations.....	-	36.6	37.2	37.3	37.3	-	-	-	-	-
62	Security, commodity brokers & services.	-	37.1	37.3	36.8	36.7	-	-	-	-	-
63	Insurance carriers.....	-	37.0	37.1	36.8	36.9	-	-	-	-	-
631	Life insurance.....	-	36.7	36.7	36.3	36.4	-	-	-	-	-
632	Accident and health insurance.....	-	36.8	36.6	37.3	37.2	-	-	-	-	-
633	Fire, marine, and casualty insurance..	-	37.4	37.5	37.2	37.2	-	-	-	-	-
-	SERVICES.....	34.1	34.0	34.1	34.2	34.0	-	-	-	-	-
701	Hotels and other lodging places: Hotels, tourist courts, and motels ⁶ ...	-	32.9	33.4	33.0	33.3	-	-	-	-	-
721	Personal Services: Laundries & dry cleaning plants.....	-	35.4	35.5	35.4	35.4	-	-	-	-	-
722	Photographic studios.....	-	36.7	36.3	37.1	37.9	-	-	-	-	-
781	Motion pictures: Motion picture filming & distributing..	-	38.1	38.0	37.8	37.1	-	-	-	-	-
806	Hospitals.....	-	34.2	34.2	34.4	34.3	-	-	-	-	-

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

² Beginning January 1965, data relate to railroads with operating revenues of \$5,000,000 or more.

³ Data relate to employees in such occupations in the telephone industry as switchboard operators; service assistants; operating room instructors; and pay-station attendants. In 1971, such employees made up 29 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.

⁴ Data relate to employees in such occupations in the telephone industry as central office craftsmen; installation and exchange repair craftsmen; line, cable, and conduit craftsmen; and laborers. In 1971, such employees made up 34 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.

⁵ Data relate to nonsupervisory employees except messengers.

⁶ Money payments only; tips, not included.

⁷ Data for nonoffice salesmen excluded from all series in this division.

* Not available.

^p preliminary.

† As noted on page 7 of the January 1972 issue of this magazine, the series does not include earned pay withheld as a consequence of delays caused by the wage freeze in effect between August 15 and November 14, 1971, and by administrative procedures of the Pay Board. These delays resulted from compliance with the Government's Economic Stabilization Program. Because these withheld payments were substantial and fell due under a significant number of new labor-management contracts in that industry, they affected a large proportion of SIC 372. Accordingly, the series will be supplemented by publication in the future of a series which will include withheld payments in the months earned.

**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		
	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	
EXECUTIVE BRANCH														
Total employment	2,586.4	2,585.6	2,602.7	2,602.7	2,617.6	2,621.1	2,624.0	2,616.3	2,616.2	2,614.1	2,645.2	2,615.7	2,619.5	
Average weekly hours	39.7	39.6	39.6	39.6	39.2	39.3	39.2	39.2	39.3	39.4	42.2	39.4	40.0	
Average overtime hours	1.2	1.1	1.1	1.0	.9	.9	.8	.7	.8	0	3.3	.8	.9	
Indexes (1967=100):														
Average weekly earnings	154.1	152.4	149.9	148.6	149.2	149.6	148.7	149.2	148.5	147.0	153.7	137.6	139.9	
Average hourly earnings	153.0	151.6	149.2	147.8	150.0	150.0	149.5	150.0	148.9	147.0	143.5	137.6	137.8	
DEPARTMENT OF DEFENSE														
Total employment	976.8	973.9	976.6	976.2	988.4	987.9	987.5	988.2	990.9	992.9	995.4	997.2	998.1	
Average weekly hours	39.4	39.7	39.8	40.1	39.7	40.0	39.8	39.9	40.0	40.1	39.8	40.1	41.1	
Average overtime hours . . . . .	.8	.8	.8	.9	1.0	1.0	.8	.7	.6	.6	.6	.8	.8
Indexes (1967=100):														
Average weekly earnings	148.9	149.0	146.7	147.2	150.6	150.6	149.1	150.0	147.9	147.0	141.8	142.3	142.8	
Average hourly earnings	152.3	151.2	148.5	148.0	152.9	151.8	151.0	151.5	149.0	147.7	143.6	143.1	140.1	
POSTAL SERVICE														
Total employment	663.7	667.3	672.7	673.8	694.2	698.8	703.6	704.2	706.0	738.9	705.8	703.7	703.7	
Average weekly hours	40.8	40.2	39.5	39.3	38.4	38.5	38.6	38.5	38.7	38.8	49.8	38.5	39.5	
Average overtime hours	2.0	1.5	1.3	1.2	.8	.8	.9	.8	.9	1.0	10.7	1.0	1.1	
Indexes (1967=100):														
Average weekly earnings	168.5	164.5	161.6	154.3	151.3	150.8	150.9	150.5	151.6	148.3	208.1	140.2	143.8	
Average hourly earnings	159.5	157.9	157.9	151.5	152.1	151.2	150.9	151.2	151.2	147.6	161.3	140.5	140.5	
OTHER AGENCIES														
Total employment	945.9	944.4	953.4	952.7	935.0	934.4	932.9	923.9	921.1	915.2	910.9	912.7	917.7	
Average weekly hours	39.2	39.1	39.5	39.4	39.3	39.0	38.9	39.0	38.9	39.0	39.1	39.2	39.2	
Average overtime hours	1.0	1.0	1.2	1.0	.9	.8	.9	.7	1.0	0	.6	.7	.8	
Indexes (1967=100):														
Average weekly earnings	150.8	149.4	146.9	147.3	148.2	148.5	147.7	149.3	148.7	147.5	134.0	132.3	136.0	
Average hourly earnings	149.3	148.3	144.3	145.0	146.3	147.8	147.3	148.5	148.3	146.8	132.9	130.9	134.7	

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				
	Dec. 1972 ^p	Nov. 1972 ^p	Oct. 1972	Dec. 1971	Nov. 1971
MANUFACTURING	\$3.77	\$3.72	\$3.69	\$3.55	\$3.46
DURABLE GOODS	4.01	3.95	3.92	3.78	3.68
Ordnance and accessories	-	3.99	3.98	3.84	3.74
Lumber and wood products	-	3.24	3.20	3.05	3.07
Furniture and fixtures	-	3.00	2.99	2.87	2.82
Stone, clay, and glass products	-	3.78	3.79	3.56	3.52
Primary metal industries	-	4.57	4.52	4.33	4.21
Fabricated metal products	-	3.88	3.86	3.72	3.64
Machinery, except electrical	-	4.16	4.14	3.99	3.90
Electrical equipment and supplies	-	3.59	3.58	3.47	3.40
Transportation equipment	-	4.59	4.56	4.42	4.25
Instruments and related products	-	3.61	3.60	3.50	3.44
Miscellaneous manufacturing industries	-	3.04	3.02	2.96	2.88
NONDURABLE GOODS	3.42	3.39	3.37	3.24	3.17
Food and kindred products	-	3.48	3.45	3.36	3.26
Tobacco manufactures	-	3.40	3.28	3.25	3.01
Textile mill products	-	2.62	2.62	2.50	2.47
Apparel and other textile products	-	2.62	2.61	2.50	2.46
Paper and allied products	-	3.80	3.78	3.60	3.54
Printing and publishing	-	(2/)	(2/)	(2/)	(2/)
Chemicals and allied products	-	4.12	4.10	3.92	3.86
Petroleum and coal products	-	4.81	4.79	4.46	4.46
Rubber and plastics products, n e c	-	3.51	3.50	3.37	3.30
Leather and leather products	-	2.65	2.64	2.58	2.54

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

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

p = preliminary.

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

Industry	Gross average weekly earnings			Spendable average weekly earnings					
				Worker with no dependents			Worker with three dependents		
	Nov. 1972 ^p	Oct. 1972	Nov. 1971	Nov. 1972 ^p	Oct. 1972	Nov. 1971	Nov. 1972 ^p	Oct. 1972	Nov. 1971
TOTAL PRIVATE:									
Current dollars.....	\$138.38	\$139.50	\$129.13	\$113.28	\$114.11	\$105.15	\$122.84	\$123.73	\$113.86
1967 dollars.....	109.05	110.19	105.33	89.27	90.13	85.77	96.80	97.73	92.87
MINING:									
Current dollars.....	190.00	189.19	166.24	152.04	151.40	133.19	163.98	163.30	143.52
1967 dollars.....	149.72	149.44	135.60	119.81	119.59	108.64	129.22	128.99	117.06
CONTRACT CONSTRUCTION:									
Current dollars.....	224.28	237.60	222.47	179.11	189.60	177.39	192.72	203.89	190.44
1967 dollars.....	176.74	187.68	181.46	141.14	149.76	144.69	151.87	161.05	155.33
MANUFACTURING:									
Current dollars.....	159.49	157.49	144.32	128.72	127.30	116.36	139.29	137.74	125.70
1967 dollars.....	125.68	124.40	117.72	101.43	100.55	94.91	109.76	108.80	102.53
TRANSPORTATION AND PUBLIC UTILITIES:									
Current dollars.....	193.84	194.88	175.39	155.10	155.92	140.43	167.19	168.07	151.16
1967 dollars.....	152.75	153.93	143.06	122.22	123.16	114.54	131.75	132.76	123.30
WHOLESALE AND RETAIL TRADE:									
Current dollars.....	106.53	106.79	101.56	89.59	89.79	84.63	97.61	97.82	92.05
1967 dollars.....	83.95	84.35	82.84	70.60	70.92	69.03	76.92	77.27	75.08
FINANCE, INSURANCE, AND REAL ESTATE:									
Current dollars.....	129.11	129.80	122.10	106.44	106.95	99.96	115.54	116.08	108.32
1967 dollars.....	101.74	102.53	99.59	83.88	84.48	81.53	91.05	91.69	88.35
SERVICES:									
Current dollars.....	110.50	110.48	104.04	92.60	92.58	86.51	100.78	100.76	94.03
1967 dollars.....	87.08	87.27	84.86	72.97	73.13	70.56	79.42	79.59	76.70
CONSUMER PRICE INDEX (All items, 1967 = 100).....	126.9	126.6	122.6	NOTE: The Consumer Price Index is an estimate of the average change in prices of goods and services purchased by urban wage earners and clerical workers.					

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

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

1967 = 100

Industry division and group	Dec. 1972 ^P	Nov. 1972 ^P	Oct. 1972	Dec. 1971	Nov. 1971
	Man-hours				
TOTAL	110.1	108.9	109.1	105.8	104.3
GOODS-PRODUCING	100.6	101.6	102.7	95.2	96.1
MINING	94.4	97.9	99.1	97.7	78.9
CONTRACT CONSTRUCTION	95.0	106.3	118.4	99.7	112.4
MANUFACTURING	101.7	100.9	100.0	94.3	93.9
DURABLE GOODS	101.7	99.9	98.6	91.5	90.4
Ordnance and accessories	58.8	58.5	56.1	53.2	53.6
Lumber and wood products	100.9	104.5	106.6	99.4	100.5
Furniture and fixtures	114.5	115.0	113.7	106.8	104.8
Stone, clay, and glass products	106.7	109.2	111.4	100.4	103.1
Primary metal industries	102.9	98.4	96.1	86.5	83.7
Fabricated metal products	105.0	103.6	102.4	96.6	95.5
Machinery, except electrical	97.9	94.4	92.1	84.9	82.7
Electrical equipment	101.5	100.7	99.0	91.9	91.0
Transportation equipment	103.0	97.8	95.7	92.1	89.4
Instruments and related products	102.6	101.5	99.7	92.8	92.4
Miscellaneous manufacturing	101.3	104.9	105.0	93.5	98.1
NONDURABLE GOODS	101.7	102.3	102.1	98.4	99.0
Food and kindred products	96.9	100.2	103.4	97.8	99.8
Tobacco manufactures	70.9	77.7	81.9	79.5	82.9
Textile mill products	108.3	106.9	105.1	101.9	101.3
Apparel and other textile products	95.9	97.2	96.4	93.4	96.5
Paper and allied products	106.5	105.6	104.5	100.7	99.7
Printing and publishing	100.3	100.1	99.0	98.3	97.0
Chemicals and allied products	101.6	100.1	99.7	97.9	97.2
Petroleum and coal products	104.4	102.6	103.8	99.9	99.8
Rubber and plastics products, nec	131.1	131.0	128.1	116.0	114.8
Leather and leather products	84.2	84.9	84.1	86.3	85.7
SERVICE-PRODUCING	116.7	114.0	113.6	113.1	110.0
TRANSPORTATION AND PUBLIC UTILITIES	105.9	105.6	106.0	103.4	102.8
WHOLESALE AND RETAIL TRADE	118.6	112.6	111.1	115.0	108.6
WHOLESALE TRADE	112.5	111.2	110.9	108.5	107.1
RETAIL TRADE	120.9	113.2	111.2	117.3	109.1
FINANCE, INSURANCE, AND REAL ESTATE	120.7	120.8	121.3	117.3	117.1
SERVICES	118.1	117.8	118.2	113.8	113.2

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	Dec. 1972 ^P	Nov. 1972 ^P	Oct. 1972	Dec. 1971	Nov. 1971
	Payrolls				
TOTAL	153.5	151.9	152.4	138.9	136.1
GOODS-PRODUCING	142.5	143.2	145.1	127.2	126.8
MINING	134.0	137.0	136.9	131.3	97.1
CONTRACT CONSTRUCTION	145.4	161.2	179.2	143.0	160.3
MANUFACTURING	142.1	138.8	136.7	123.0	119.4
DURABLE GOODS	142.6	137.8	134.9	119.6	115.0
Ordnance and accessories	77.3	75.9	72.7	66.4	65.1
Lumber and wood products	142.8	150.4	152.0	134.2	136.4
Furniture and fixtures	154.6	154.4	152.8	136.9	132.0
Stone, clay, and glass products	151.6	155.1	158.9	133.1	136.0
Primary metal industries	149.4	141.2	136.3	116.4	109.1
Fabricated metal products	145.5	141.5	139.3	125.2	120.9
Machinery, except electrical	136.1	129.4	125.5	110.5	104.8
Electrical equipment	138.8	135.5	132.6	118.8	114.9
Transportation equipment	149.5	138.5	134.0	123.1	114.8
Instruments and related products	135.8	133.4	130.5	117.6	115.1
Miscellaneous manufacturing	138.1	141.0	140.1	121.6	124.6
NONDURABLE GOODS	141.2	140.6	139.8	128.8	126.8
Food and kindred products	136.9	138.8	142.1	130.4	129.0
Tobacco manufactures	111.6	119.3	122.1	115.5	112.1
Textile mill products	149.0	144.2	141.1	130.0	127.7
Apparel and other textile products	126.7	128.5	126.7	117.0	119.5
Paper and allied products	150.4	148.1	146.2	133.1	129.3
Printing and publishing	139.5	139.5	137.4	130.7	126.5
Chemicals and allied products	141.8	138.3	137.6	128.2	125.1
Petroleum and coal products	146.9	143.9	145.5	129.7	129.6
Rubber and plastics products, nec	177.1	176.1	172.0	148.5	143.9
Leather and leather products	111.2	112.0	110.7	110.7	108.4
SERVICE-PRODUCING	163.0	159.4	158.7	149.0	144.2
TRANSPORTATION AND PUBLIC UTILITIES	157.7	157.0	157.3	140.7	137.4
WHOLESALE AND RETAIL TRADE	161.4	153.9	151.8	149.1	140.6
WHOLESALE TRADE	156.0	152.6	151.6	142.8	139.1
RETAIL TRADE	164.3	154.7	151.9	152.5	141.3
FINANCE, INSURANCE, AND REAL ESTATE	163.9	163.0	163.6	151.6	149.8
SERVICES	168.2	167.0	167.3	153.4	151.6

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

ESTABLISHMENT DATA
SEASONALLY ADJUSTED HOURS

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

Industry	1972												1971
	Dec. P	Nov. P	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
TOTAL PRIVATE	37.2	37.2	37.3	37.3	37.1	37.2	37.1	37.0	37.3	37.1	37.2	37.0	37.1
MINING	41.6	42.6	42.6	42.8	42.5	42.1	42.6	42.3	42.4	42.8	42.5	42.7	42.4
CONTRACT CONSTRUCTION	35.6	37.0	37.6	37.1	37.1	37.0	36.9	36.7	36.7	37.2	37.3	37.1	36.8
MANUFACTURING	41.0	40.9	40.7	40.8	40.6	40.6	40.7	40.5	40.8	40.4	40.4	40.1	40.2
<i>Overtime hours</i>	3.8	3.8	3.6	3.6	3.5	3.4	3.4	3.4	3.5	3.3	3.2	2.9	3.1
DURABLE GOODS	41.9	41.7	41.4	41.4	41.3	41.2	41.3	41.1	41.4	41.0	41.1	40.6	40.9
<i>Overtime hours</i>	4.1	4.0	3.8	3.8	3.6	3.5	3.4	3.5	3.7	3.3	3.2	2.9	3.0
Ordnance and accessories	43.3	42.3	42.4	42.2	42.7	42.4	42.0	42.0	42.2	42.0	42.2	41.7	41.9
Lumber and wood products	39.8	40.9	41.1	41.3	41.2	41.1	41.2	41.0	41.1	40.9	40.8	40.9	40.7
Furniture and fixtures	39.8	40.5	40.2	40.5	40.5	40.4	40.8	40.5	40.7	40.4	40.6	40.3	40.0
Stone, clay, and glass products	41.8	41.8	42.2	41.9	41.9	41.9	42.0	41.8	42.0	42.0	42.0	41.9	41.6
Primary metal industries	44.0	42.9	42.3	42.0	41.5	41.4	41.4	41.3	41.4	41.1	41.0	40.6	40.9
Fabricated metal products	41.8	41.6	41.3	41.1	41.2	41.3	41.2	41.1	41.4	40.9	41.0	40.6	40.9
Machinery, except electrical	42.8	42.7	42.3	42.4	42.3	42.0	42.1	41.8	41.9	41.4	41.4	41.0	41.2
Electrical equipment and supplies	40.3	40.8	40.6	40.6	40.5	40.3	40.5	40.4	40.8	40.2	40.6	40.0	40.2
Transportation equipment	43.6	42.0	41.5	41.9	41.2	41.3	41.6	41.9	43.0	41.7	41.7	40.9	41.5
Instruments and related products	40.7	40.5	40.6	40.7	40.6	40.4	40.6	40.6	40.7	40.3	40.6	40.3	40.4
Miscellaneous manufacturing industries	39.4	39.3	39.2	39.5	39.5	39.3	39.5	39.4	39.6	39.2	39.4	39.1	39.2
NONDURABLE GOODS	39.9	39.9	39.7	39.7	39.8	39.6	39.7	39.6	39.8	39.6	39.6	39.4	39.5
<i>Overtime hours</i>	3.4	3.5	3.4	3.3	3.3	3.3	3.3	3.2	3.5	3.3	3.2	3.1	3.0
Food and kindred products	40.6	40.4	40.4	40.2	40.3	40.4	40.5	40.4	40.7	40.6	40.1	40.0	40.3
Tobacco manufactures	33.3	35.0	35.8	34.1	35.4	34.3	34.2	33.7	34.1	34.5	34.1	34.6	35.5
Textile mill products	41.4	41.4	41.2	41.4	41.3	41.2	41.3	41.2	41.7	41.4	41.2	41.2	41.0
Apparel and other textile products	36.3	36.2	36.2	36.3	36.0	36.0	35.9	35.6	36.2	35.8	36.2	35.9	35.9
Paper and allied products	43.3	43.2	42.9	42.9	43.0	42.8	43.0	42.5	42.9	42.7	42.6	42.2	42.4
Printing and publishing	37.9	38.3	38.0	38.2	37.9	38.0	37.9	37.7	38.0	37.6	37.6	37.4	37.5
Chemicals and allied products	42.2	41.8	42.0	41.8	41.7	41.8	42.0	41.6	41.7	41.8	41.8	41.7	41.7
Petroleum and coal products	43.2	42.2	42.4	42.3	41.8	41.6	42.2	42.0	42.4	42.2	42.2	42.4	42.6
Rubber and plastics products, nec	41.1	41.6	41.2	41.1	41.4	40.9	41.3	41.0	41.3	41.0	41.0	40.8	40.8
Leather and leather products	36.7	37.8	37.7	38.7	39.0	38.4	38.6	38.6	39.1	38.2	38.5	38.1	38.0
TRANSPORTATION AND PUBLIC UTILITIES	40.3	40.1	40.4	40.3	40.7	40.3	40.6	40.6	40.4	40.4	40.3	40.2	40.5
WHOLESALE AND RETAIL TRADE	35.2	35.0	35.1	35.0	35.0	35.1	35.3	35.1	35.2	35.2	35.1	35.1	35.3
WHOLESALE TRADE	39.7	39.9	39.8	39.9	39.6	39.8	39.9	40.0	39.9	39.9	39.9	39.8	39.8
RETAIL TRADE	33.8	33.5	33.5	33.5	33.6	33.7	33.8	33.7	33.7	33.6	33.6	33.7	33.9
FINANCE, INSURANCE, AND REAL ESTATE	37.1	37.1	37.3	37.2	37.1	37.3	37.2	37.1	37.3	37.1	37.1	37.3	37.0
SERVICES	34.1	34.1	34.2	34.3	34.1	34.3	34.1	34.0	34.1	34.1	34.2	34.1	34.2

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

1967 = 100

Industry division and group	1972												1971
	Dec. P	Nov. P	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
TOTAL	108.4	108.5	108.1	107.3	106.8	106.4	106.7	106.2	105.9	105.2	104.8	104.3	104.1
GOODS-PRODUCING	100.1	100.7	100.2	99.0	98.2	97.3	98.2	97.5	97.5	96.5	96.0	95.3	94.9
MINING	94.3	98.0	98.3	98.3	96.8	95.4	96.1	96.7	96.7	99.8	98.7	99.3	97.6
CONTRACT CONSTRUCTION	98.8	105.6	108.8	106.7	106.3	104.3	106.1	105.3	103.7	105.9	105.3	106.3	103.4
MANUFACTURING	100.5	99.9	98.7	97.7	96.8	96.2	96.9	96.2	96.4	94.8	94.3	93.2	93.3
DURABLE GOODS	100.3	99.2	97.7	96.2	95.1	94.2	94.6	94.2	94.1	92.0	91.6	90.1	90.2
Ordnance and accessories	57.8	57.6	56.0	54.0	57.0	56.0	54.9	53.2	52.8	51.4	51.7	51.7	51.9
Lumber and wood products	102.4	105.0	104.4	104.5	104.2	103.8	103.8	102.9	103.2	101.9	101.5	101.7	100.8
Furniture and fixtures	110.7	112.4	110.7	110.5	110.0	109.2	109.2	107.6	108.1	106.5	106.5	104.9	103.3
Stone, clay, and glass products	107.7	108.3	109.2	106.8	106.8	106.4	106.6	105.7	104.8	104.8	104.0	103.6	101.4
Primary metal industries	103.9	101.3	99.9	98.1	94.2	91.8	92.5	92.8	91.7	90.2	88.5	87.5	87.3
Fabricated metal products	103.0	102.2	100.9	99.5	95.5	99.1	99.2	98.6	98.3	96.2	95.9	94.4	94.6
Machinery, except electrical	96.5	95.4	92.9	91.1	90.2	88.7	89.1	87.7	86.3	84.5	84.5	82.9	83.6
Electrical equipment	99.3	99.0	97.7	95.4	94.2	93.5	94.3	93.0	93.2	91.2	91.5	89.5	89.9
Transportation equipment	99.2	95.4	93.4	92.1	90.3	90.6	91.0	92.8	94.9	90.3	89.5	87.2	88.7
Instruments and related products	100.9	100.1	99.6	98.4	97.5	96.0	96.5	95.4	94.2	92.3	93.0	91.9	91.1
Miscellaneous manufacturing	101.0	99.3	98.4	98.3	98.3	96.9	98.3	97.2	98.3	96.7	96.6	94.7	93.1
NONDURABLE GOODS	100.9	101.0	100.2	99.8	99.3	99.0	100.1	99.1	99.8	98.8	98.3	97.7	97.7
Food and kindred products	97.2	98.0	97.3	97.0	96.9	98.8	100.3	98.3	99.4	99.2	97.4	97.8	98.2
Tobacco manufactures	65.5	71.3	67.9	64.6	70.9	74.7	75.7	74.5	75.4	76.3	71.8	72.9	73.6
Textile mill products	106.4	105.7	104.4	104.1	103.7	102.8	103.4	102.9	103.8	102.9	101.6	101.4	100.4
Apparel and other textile products	96.0	95.7	95.2	95.1	93.9	92.1	93.6	93.2	95.3	93.5	94.7	93.3	93.6
Paper and allied products	104.8	104.7	104.2	103.1	102.9	102.4	102.9	101.7	101.2	100.3	99.5	98.6	99.0
Printing and publishing	97.9	99.4	98.7	99.0	97.9	98.1	97.9	97.7	98.2	97.0	96.9	96.5	96.2
Chemicals and allied products	101.3	100.2	100.2	99.3	97.9	98.2	99.1	98.0	97.4	97.6	97.8	97.7	97.7
Petroleum and coal products	106.9	102.7	102.3	101.2	100.0	98.7	100.9	100.5	101.4	100.9	100.9	99.7	102.8
Rubber and plastics products, nec	129.4	129.9	126.4	123.6	123.8	121.8	123.7	120.6	120.2	118.1	117.1	115.5	114.5
Leather and leather products	82.0	83.8	84.9	87.8	88.8	86.8	88.6	88.6	88.4	86.0	86.4	84.5	84.3
SERVICE-PRODUCING	114.2	113.8	113.5	113.1	112.8	112.6	112.7	112.2	111.8	111.3	110.8	110.5	110.5
TRANSPORTATION AND PUBLIC UTILITIES	105.4	104.9	105.4	104.0	104.4	103.5	104.7	104.9	104.1	104.3	102.8	103.1	103.1
WHOLESALE AND RETAIL TRADE	112.3	111.9	111.1	110.9	110.6	110.4	110.9	110.5	109.8	109.1	108.7	108.2	108.4
WHOLESALE TRADE	110.3	110.5	110.0	109.9	108.8	108.7	109.4	109.5	108.5	108.2	107.4	106.8	106.4
RETAIL TRADE	113.0	112.4	111.5	111.3	111.2	111.1	111.4	110.8	110.3	109.5	109.2	108.8	109.2
FINANCE, INSURANCE, AND REAL ESTATE	121.2	121.3	121.5	120.8	120.1	120.4	120.4	119.6	119.6	118.9	118.5	118.9	117.7
SERVICES	118.8	118.4	118.3	117.9	117.6	117.6	116.6	115.8	115.7	115.1	115.2	114.4	114.5

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		
	December 1972p	November 1972p	October 1972	November 1972 to December 1972	October 1972 to November 1972	December 1971 to December 1972
TOTAL - ALL INDUSTRIES	144,672	144,545	144,292	1.1	2.1	3.8
TOTAL - PRIVATE	117,230	117,284	116,914	-0.6	3.9	3.8
MINING	1,304	1,349	1,351	-33.3	-1.9	-3.2
CONTRACT CONSTRUCTION	6,377	6,790	6,976	-52.9	-27.7	-4.2
MANUFACTURING	40,897	40,734	40,328	4.9	12.8	6.0
TRANSPORTATION AND PUBLIC UTILITIES	9,537	9,488	9,538	6.4	-6.1	2.6
WHOLESALE AND RETAIL TRADE	29,190	29,077	28,880	4.8	8.5	3.4
FINANCE, INSURANCE, AND REAL ESTATE	7,682	7,680	7,698	0.3	-2.8	3.5
SERVICES	22,243	22,167	22,143	4.2	1.3	3.8
GOVERNMENT	27,442	27,260	27,378	8.3	-5.0	4.0

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 25. 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.

**ESTABLISHMENT DATA
OUTPUT PER MAN-HOUR
SEASONALLY ADJUSTED**

C-10: Indexes of output per man-hour, hourly compensation, unit costs, and prices, private economy, seasonally adjusted

Item	1967=100												
	Annual average		Quarterly indexes										
			1972			1971			1970				
1971	1970	III	II	I	IV	III	II	I	IV	III	II	I	
Total private:													
Output per man-hour	108.1	104.3	113.3	112.2	110.5	109.4	108.5	107.6	107.0	105.1	105.6	103.9	102.8
Output	110.3	107.1	118.9	117.1	114.3	112.3	110.4	109.7	108.7	106.5	107.9	107.3	106.8
Man-hours	102.0	102.6	105.0	104.4	103.4	102.6	101.8	101.9	101.6	101.3	102.1	103.2	103.9
Compensation per man-hour ¹	133.4	124.6	142.2	140.7	138.8	136.0	134.4	132.5	130.6	127.7	126.1	123.3	121.5
Real compensation per man-hour ²	109.9	107.1	113.1	112.9	112.2	110.8	110.2	109.7	109.2	107.7	107.7	106.5	106.6
Unit labor costs	123.4	119.4	125.5	125.5	125.7	124.2	123.9	123.0	122.0	121.5	119.4	118.7	118.2
Unit nonlabor payments ³	110.6	104.3	115.8	114.3	112.6	111.6	111.3	110.4	109.1	106.4	105.3	103.6	101.7
Implicit price deflator ⁴	118.4	113.5	121.8	121.1	120.6	119.3	119.0	118.2	117.0	115.6	113.9	112.8	111.8
Private nonfarm:													
Output per man-hour	107.1	103.4	113.1	111.3	109.9	108.5	107.3	106.6	105.8	103.9	104.7	103.0	101.8
Output	110.4	107.2	120.0	117.8	114.9	112.7	110.5	109.8	108.7	106.5	108.1	107.3	107.0
Man-hours	103.2	103.8	106.1	105.9	104.5	103.8	103.0	103.0	102.8	102.5	103.2	104.2	105.1
Compensation per man-hour ¹	131.8	123.1	141.1	139.0	137.4	134.5	132.9	131.2	128.8	126.1	124.6	122.0	119.9
Real compensation per man-hour ²	108.7	105.8	112.1	111.5	111.1	109.6	108.9	108.6	107.8	106.3	106.5	105.4	105.2
Unit labor costs	123.2	119.1	124.8	124.9	125.0	123.9	123.8	123.0	121.8	121.3	119.0	118.4	117.7
Unit nonlabor payments ³	110.7	104.3	115.0	113.7	112.2	111.3	111.3	110.5	109.5	106.9	105.4	103.6	101.3
Implicit price deflator ⁴	118.4	113.5	121.1	120.6	120.2	119.1	119.1	118.3	117.1	115.9	113.9	112.8	111.5
Manufacturing:													
Output per man-hour	114.4	108.1	120.2	118.5	116.6	115.1	115.3	114.7	112.6	109.0	109.6	108.1	105.9
Output	107.8	106.0	117.0	115.0	111.1	108.7	107.9	108.2	106.3	102.3	106.8	107.5	107.6
Man-hours	94.2	98.1	97.4	97.0	95.3	94.5	93.5	94.3	94.4	93.8	97.4	99.4	101.6
Compensation per man-hour ¹	130.5	122.1	139.2	137.5	135.9	132.2	131.2	130.0	128.2	125.5	124.0	120.9	118.4
Real compensation per man-hour ²	107.5	105.0	110.7	110.3	109.9	107.8	107.6	107.6	107.3	105.8	106.0	104.5	104.0
Unit labor costs	114.0	113.0	115.9	116.0	116.5	114.9	113.8	113.3	113.9	115.1	113.1	111.8	111.9
Nonfinancial corporations:													
Output per man-hour	112.5	107.5	118.7 ^p	117.3	115.8	114.0	113.1	111.7	110.6	107.8	108.8	107.2	105.6
Output	112.5	109.5	122.8 ^p	120.9	117.8	114.6	112.5	111.9	110.7	107.4	110.5	110.1	110.1
Man-hours	100.0	101.9	103.4 ^p	103.1	101.7	100.6	99.4	100.2	100.1	99.7	101.6	102.7	104.3
Compensation per man-hour ¹	132.4	123.4	141.3 ^p	139.6	137.9	134.7	133.5	131.4	129.2	126.7	125.0	122.0	119.5
Real compensation per man-hour ²	109.1	106.1	112.3 ^p	111.9	111.5	109.8	109.4	108.8	108.1	106.8	106.8	105.4	104.9
Unit labor costs	117.7	114.8	119.0 ^p	119.0	119.1	118.2	118.0	117.6	116.9	117.5	114.9	113.8	113.2
Unit nonlabor costs ⁵	126.9	120.6	128.5 ^p	128.9	127.9	129.4	128.2	125.7	124.7	125.2	120.3	118.9	116.9
Unit profits ⁷	76.6	71.1	82.1 ^p	79.8	78.1	74.5	76.9	78.8	76.6	65.9	72.6	74.1	71.9
Implicit price deflator ⁴	113.4	109.4	115.4 ^p	115.1	114.8	113.9	113.9	113.4	112.4	111.3	109.6	108.9	107.7

¹ Wages and salaries of employees plus employers' contributions for social insurance and private benefit plans. Data also include an estimate of wages, salaries, and supplemental payments for the self-employed, except for nonfinancial corporations where there are no 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 Current dollar gross product divided by constant dollar gross product.

⁵ Quarterly measures adjusted to annual estimates of output (gross product originating) from the Bureau of Economic Analysis, U.S. Department of Commerce.

⁶ Includes depreciation, interest, and indirect taxes.

⁷ Includes corporate profits before taxes and inventory valuation adjustment.

^p preliminary.

SOURCE: Output data from the Bureau of Economic Analysis, U.S. Department of Commerce, and the Federal Reserve Board. Compensation and man-hours data from the Bureau of Labor Statistics, U.S. Department of Labor, and the Bureau of Economic Analysis.

**ESTABLISHMENT DATA
OUTPUT PER MAN-HOUR
SEASONALLY ADJUSTED**
C-11: Percent changes from preceding quarter and year in output per man-hour, hourly compensation, unit costs, and prices, private economy, seasonally adjusted at annual rate¹

Item	Quarterly percent change						Annual percent change					
	II - III, 1972	I - II, 1972	IV, 1971 to I, 1972	III - IV, 1971	II - III, 1971	I - II, 1971	III, 1971 to III, 1972	II, 1971 to II, 1972	I, 1971 to I, 1972	IV, 1970 to IV, 1971	III, 1970 to III, 1971	II, 1970 to II, 1971
Total private:												
Output per man-hour.....	4.1	6.2	3.9	3.7	3.2	2.2	4.5	4.2	3.2	4.1	2.7	3.6
Output	6.5	10.2	7.0	7.2	2.5	3.7	7.7	6.7	5.1	5.5	2.3	2.3
Man-hours	2.3	3.8	3.1	3.4	-0.6	1.5	3.1	2.4	1.8	1.4	0.3	-1.3
Compensation per man-hour ²	4.4	5.6	8.7	4.7	5.8	6.2	5.8	6.2	6.3	6.5	6.6	7.5
Real compensation per man-hour ³	0.7	2.4	5.1	2.3	1.7	1.8	2.6	2.9	2.7	2.9	2.3	3.0
Unit labor costs	0.3	-0.6	4.6	1.0	2.6	3.9	1.3	1.9	3.0	2.3	3.9	3.8
Unit nonlabor payments ⁴	5.6	6.0	3.6	1.1	3.1	4.9	4.1	3.5	3.2	4.9	5.7	6.6
Implicit price deflator ⁵	2.2	1.7	4.2	1.0	2.8	4.3	2.3	2.4	3.1	3.2	4.5	4.8
Private nonfarm:												
Output per man-hour	6.6	5.1	5.2	4.7	2.5	3.2	5.4	4.4	3.9	4.4	2.4	3.5
Output	7.5	10.6	8.1	8.1	2.4	4.1	8.6	7.3	5.6	5.8	2.2	2.3
Man-hours	0.9	5.2	2.8	3.3	-0.2	0.9	3.0	2.8	1.7	1.3	0.2	-1.1
Compensation per man-hour ²	6.1	4.6	9.1	4.9	5.2	7.5	6.2	5.9	6.7	6.7	6.6	7.5
Real compensation per man-hour ³	2.4	1.5	5.5	2.6	1.1	3.0	3.0	2.7	3.0	3.1	2.2	3.0
Unit labor costs	-0.4	-0.5	3.8	0.3	2.5	4.2	0.8	1.5	2.7	2.1	4.0	3.9
Unit nonlabor payments ⁴	4.7	5.2	3.5	0.1	2.9	3.7	3.3	2.9	2.5	4.1	5.6	6.6
Implicit price deflator ⁵	1.4	1.5	3.7	0.1	2.7	4.0	1.7	2.0	2.6	2.8	4.6	4.9
Manufacturing:												
Output per man-hour	5.7	6.6	5.6	1.0	2.2	7.9	4.2	3.3	3.6	5.5	5.2	6.1
Output ⁶	7.1	14.8	9.1	3.0	-1.1	7.3	8.4	6.3	4.5	6.3	1.0	0.7
Man-hours	1.4	7.7	3.3	4.1	-3.2	-0.5	4.1	2.9	0.9	0.7	4.0	-5.1
Compensation per man-hour ²	5.1	4.8	11.5	3.1	3.7	5.7	6.1	5.8	6.0	5.4	5.8	7.5
Real compensation per man-hour ³	1.5	1.5	8.0	0.8	-0.3	1.2	2.9	2.4	2.4	1.8	1.5	3.0
Unit labor costs	-0.6	-1.6	5.6	4.2	1.5	-2.0	1.9	2.4	2.3	-0.2	0.6	1.3
Nonfinancial corporations:												
Output per man-hour	5.0p	5.3	6.6	3.0	5.0	4.3	5.0p	5.0	4.7	5.7	4.0	4.2
Output	6.5p	11.0	11.5	7.9	1.9	4.5	9.2p	8.0	6.4	6.7	1.8	1.7
Man-hours	1.5p	5.3	4.6	4.7	-2.9	0.2	4.0p	2.9	1.6	0.9	-2.1	-2.4
Compensation per man-hour ²	5.1p	4.8	9.8	3.7	6.7	6.9	5.8p	6.2	6.7	6.4	6.8	7.7
Real compensation per man-hour ³	1.4p	1.7	6.2	1.4	2.2	2.7	2.6p	2.9	3.1	2.8	2.5	3.2
Unit labor costs	0.1p	-0.5	3.1	0.6	1.6	2.5	0.8p	1.2	2.0	0.6	2.8	3.3
Unit nonlabor costs ⁷	-1.3p	3.1	-4.5	3.6	8.3	3.2	0.2p	2.5	2.6	3.3	6.6	5.7
Unit profits ⁸	11.8p	8.9	20.9	11.8	-9.2	11.9	6.7p	1.3	2.0	13.0	6.0	6.3
Implicit price deflator ⁵	0.9p	1.3	2.9	0.0	1.9	3.6	1.3p	1.5	2.1	2.4	4.0	4.2

¹ Computed from seasonally-adjusted original data, not from indexes.

² Wages and salaries of employees plus employers' contributions for social insurance and private benefit plans. Data also include an estimate of wages, salaries, and supplemental payments for the self-employed, except for nonfinancial corporations where there are no self-employed.

³ Compensation per man-hour adjusted for changes in the Consumer Price Index.

⁴ Nonlabor payments include profits, depreciation, interest, rental income, and indirect taxes.

⁵ Current dollar gross product divided by constant dollar gross product.

⁶ Quarterly measures adjusted to annual estimates of output (gross product originating) from the Bureau of Economic Analysis, U.S. Department of Commerce.

⁷ Includes depreciation, interest, and indirect taxes.

⁸ Includes corporate profits before taxes and inventory valuation adjustment.

p preliminary.

SOURCE: Output data from the Bureau of Economic Analysis, U.S. Department of Commerce, and the Federal Reserve Board. Compensation and man-hours data from the Bureau of Labor Statistics, U.S. Department of Labor, and the Bureau of Economic Analysis.

C-12: Indexes of average hourly earnings, private nonfarm economy¹ 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	120.3	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	103.4	127.3	109.4	119.6	102.8
1971	129.7	106.9	127.2	104.9	138.1	113.8	127.5	105.1
1972 ^p	137.8	(*)	136.6	(*)	146.7	(*)	135.3	(*)
1971: December	133.5	108.4	133.1	108.1	142.2	115.5	131.5	106.9
1972: January	134.8	109.4	134.5	109.1	143.0	116.1	132.6	107.6
February	135.1	109.1	134.2	108.4	142.9	115.4	133.1	107.5
March	135.5	109.3	134.5	108.5	143.0	115.3	133.5	107.7
April	136.6	109.9	135.7	109.1	144.0	115.9	134.1	107.9
May	136.9	109.8	135.0	108.3	145.6	116.8	134.6	107.9
June	136.9	109.5	135.8	108.6	144.6	115.7	134.7	107.8
July	137.7	109.7	136.6	108.8	145.2	115.7	135.0	107.6
August	138.1	109.8	136.9	108.9	147.0	116.9	135.5	107.8
September	139.8	110.7	138.1	109.4	149.9	118.8	136.7	108.3
October	140.4	110.9	138.1	109.1	151.6	119.7	137.0	108.2
November ^p	140.7	110.9	139.0	109.6	151.1	119.0	137.7	108.5
December ^p	141.8	(*)	141.6	(*)	152.1	(*)	139.7	(*)

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	119.0	102.3	121.1	104.1	118.9	102.2	122.2	105.0
1971	130.0	107.1	128.3	105.8	126.8	104.5	131.1	108.1
1972 ^p	143.4	(*)	135.0	(*)	133.3	(*)	138.5	(*)
1971: December	136.0	110.5	131.1	106.5	129.1	104.9	134.4	109.1
1972: January	137.6	111.7	132.4	107.5	131.3	106.6	135.8	110.2
February	138.1	111.6	132.6	107.1	131.2	106.0	136.2	110.0
March	139.1	112.2	133.1	107.3	131.5	106.1	136.3	110.0
April	141.1	113.5	134.1	107.9	133.4	107.3	137.5	110.6
May	141.6	113.5	134.2	107.6	132.7	106.4	137.4	110.2
June	141.5	113.2	134.6	107.7	132.7	106.2	137.4	109.9
July	143.8	114.6	135.2	107.7	133.8	106.6	138.4	110.3
August	145.1	115.4	135.0	107.4	133.2	106.0	138.1	109.9
September	146.6	116.2	136.6	108.2	134.3	106.4	140.9	111.6
October	148.5	117.3	137.1	108.3	135.0	106.6	140.9	111.3
November ^p	148.8	117.2	137.2	108.1	135.0	106.4	140.9	111.1
December ^p	149.1	(*)	137.6	(*)	135.8	(*)	141.8	(*)

¹ Production and nonsupervisory workers.

² Prior data are as follows:

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

* Not available.

p = preliminary.

NOTE: Seasonally adjusted data are shown in table C-17.

EMPLOYEE COMPENSATION DATA SEASONALLY ADJUSTED

C-13: Four-quarter changes in compensation, seasonally adjusted

Measure	Percent change over 4-quarter period ¹ ending in--								
	1972				1971				1970
	Dec. ^P	Sept.	June	Mar.	Dec.	Sept.	June	Mar.	Dec.
Average hourly compensation:									
All persons, total private economy	(*)	5.8	6.2	6.3	6.5	6.6	7.5	7.5	6.9
All employees, private nonfarm economy:									
Current dollars	(*)	6.1	5.9	6.6	6.6	6.6	7.6	7.6	6.9
1967 dollars	(*)	2.9	2.7	3.0	3.0	2.2	3.1	2.6	1.2
Average hourly earnings, private nonfarm economy ²	6.6	6.0	6.2	6.5	6.5	6.5	6.9	6.3	5.6
Mining	10.4	6.6	7.3	8.2	2.2	6.7	6.5	6.0	6.7
Contract construction	6.2	5.4	6.9	7.8	8.1	8.3	9.0	8.5	8.8
Manufacturing	7.6	6.6	6.5	6.1	6.4	5.7	6.2	6.4	4.3
Transportation and public utilities	10.8	10.1	10.6	10.0	9.6	9.2	8.9	8.7	6.7
Wholesale and retail trade	5.4	5.0	4.9	5.6	5.3	5.6	5.9	5.6	5.5
Finance, insurance, and real estate	5.2	4.7	4.8	5.5	5.5	6.8	7.7	5.8	5.6
Services	5.9	5.1	5.6	6.0	6.1	6.5	7.7	8.1	7.8
Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts:									
Total, current dollars	6.5	5.9	6.3	6.6	6.6	6.9	7.4	7.2	6.6
1967 dollars	(*)	2.8	3.0	3.0	3.0	2.5	2.9	2.2	.9
Mining	8.1	6.9	7.4	8.3	4.7	6.5	5.8	5.0	5.6
Contract construction	6.3	5.4	6.7	7.8	8.0	8.2	8.9	8.7	8.7
Manufacturing	6.5	5.8	6.1	6.3	6.2	6.4	6.8	7.0	6.2
Transportation and public utilities	10.7	10.5	10.6	9.8	9.8	9.0	9.0	8.9	6.7
Wholesale and retail trade	5.3	5.0	5.0	5.6	5.7	6.0	6.4	5.9	5.6
Finance, insurance, and real estate	5.5	4.9	5.0	5.4	5.4	6.8	7.7	6.4	6.3
Services	5.7	4.9	5.5	6.2	6.1	7.2	8.0	8.0	7.7
Average hourly earnings, all Federal executive branch employees ³	(*)	7.7	7.2	6.7	3.8	7.2	8.6	13.9	10.5
Average union scales, 7 building trades: <u>4</u> /									
Wages and selected benefits	(*)	8.0	7.3	11.1	10.8	11.7	12.1	13.7	13.0
Hourly wage rates	(*)	6.8	6.1	10.4	10.1	11.0	11.4	12.4	11.8
Wage rates, hired farm labor	(*)	7.3	5.7	4.0	3.5	5.3	5.5	6.1	5.6
Average weekly earnings, private nonfarm economy: ²									
Current dollars	7.0	6.8	6.6	6.9	7.0	6.0	6.4	5.2	3.8
1967 dollars	(*)	3.6	3.4	3.3	3.4	1.6	1.9	.3	-1.8
Real spendable earnings (worker and 3 dependents, 1967 dollars)	(*)	4.4	4.1	4.1	4.2	2.5	2.8	1.3	-1.3

¹ Current quarter divided by comparable quarter a year earlier.

² Production and nonsupervisory workers.

³ Computed from data that are not seasonally adjusted.

⁴ Changes subsequent to June 1971 based on data before seasonal adjustment.

* Not available.

p= preliminary.

NOTE: See technical description at end of table C-17.

C-14: Quarter-to-quarter changes in compensation, seasonally adjusted

Measure	Percent change over previous quarter at annual rate								
	1972				1971				1970
	Dec. ^P	Sept.	June	Mar.	Dec.	Sept.	June	Mar.	Dec.
Average hourly compensation:									
All persons, total private economy	(*)	4.4	5.6	8.7	4.7	5.8	6.2	9.2	5.4
All employees, private nonfarm economy:									
Current dollars	(*)	5.9	4.7	9.0	5.1	5.1	7.2	9.0	5.1
1967 dollars	(*)	2.1	1.6	5.4	2.7	1.0	2.7	5.6	-0.3
Average hourly earnings, private nonfarm economy ¹	7.5	4.9	6.5	7.4	5.1	5.6	7.8	7.5	5.0
Mining	4.0	5.0	3.8	31.2	-9.6	7.8	7.2	4.5	7.4
Contract construction	9.8	2.9	5.3	6.8	6.7	8.8	9.0	8.1	7.2
Manufacturing	7.2	5.4	6.6	11.1	3.4	5.0	5.0	12.3	.8
Transportation and public utilities	11.3	9.3	9.2	13.5	8.4	11.4	6.7	11.9	7.0
Wholesale and retail trade	5.4	5.9	3.6	6.6	3.7	5.7	6.3	5.4	5.0
Finance, insurance, and real estate	4.3	3.1	6.5	7.0	2.4	3.3	9.5	6.9	7.5
Services	10.5	1.7	4.3	7.1	7.3	3.6	6.0	7.6	8.7
Average hourly earnings, private nonfarm economy, ¹ adjusted for overtime (in manufacturing only) and interindustry employment shifts:									
Total, current dollars	7.5	5.0	5.6	8.0	5.2	6.3	7.1	7.9	6.4
1967 dollars	(*)	1.3	3.0	4.0	2.7	2.2	3.2	4.0	.8
Mining	3.4	6.1	4.2	19.4	-4.9	8.1	7.6	4.2	5.9
Contract construction	10.4	3.6	4.5	6.9	6.8	8.4	8.9	8.0	7.3
Manufacturing	7.0	4.6	5.5	8.9	4.4	5.6	6.3	8.4	5.2
Transportation and public utilities	10.8	9.2	9.9	13.2	9.7	9.6	6.8	13.1	6.6
Wholesale and retail trade	5.5	5.3	4.4	6.2	4.1	5.3	6.9	6.7	5.3
Finance, insurance, and real estate	4.4	3.5	7.4	6.6	2.2	3.7	9.2	6.8	7.7
Services	8.0	2.9	4.1	7.8	5.1	5.3	6.7	7.5	9.4
Average hourly earnings, all Federal executive branch employees ²	(*)	-8	3.3	6.4	2.3	-2.8	1.6	3.5	3.8
Average union scales, 7 building trades: <u>3</u> /									
Wages and selected benefits	(*)	7.7	13.3	5.6	5.4	4.9	15.9	9.0	13.5
Hourly wage rates	(*)	6.5	11.3	5.6	3.9	4.0	15.9	9.3	10.9
Wage rates, hired farm labor	(*)	18.6	9.2	7.0	-4.4	12.0	2.3	4.8	2.4
Average weekly earnings, private nonfarm economy: ¹									
Current dollars	7.9	5.6	6.9	7.8	7.0	4.8	8.2	7.9	3.1
1967 dollars	(*)	2.0	4.3	3.8	4.5	.8	4.1	4.0	-2.3
Real spendable earnings (worker and 3 dependents, 1967 dollars)	(*)	1.3	3.5	9.1	3.8	.3	3.3	9.6	-2.6

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.

³ Changes subsequent to June 1971 based on data before seasonal adjustment.

* Not available.

p= preliminary.

NOTE: See technical description at end of table C-17.

EMPLOYEE COMPENSATION DATA
SEASONALLY ADJUSTED

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

Measure	Percent change at annual rate over 12-month period ¹ ending in--												
	1972											1971	
	Dec.P	Nov.P	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
Average hourly earnings, private nonfarm economy ²	5.9	6.9	6.9	6.0	6.1	5.8	5.8	5.8	6.8	6.5	6.3	6.6	6.6
Mining	5.8	13.3	12.5	6.3	6.3	7.3	7.4	6.9	7.7	7.8	8.0	8.8	8.1
Contract construction	6.5	6.2	5.9	5.5	5.2	5.4	6.0	6.9	7.7	8.0	7.4	8.0	8.7
Manufacturing	6.8	8.4	7.5	7.2	6.7	5.9	6.5	6.5	6.5	6.3	6.0	6.0	6.7
Transportation and public utilities	9.5	11.6	11.4	9.3	10.8	10.2	10.3	10.4	11.2	10.5	9.3	10.1	10.3
Wholesale and retail trade	5.1	5.5	5.5	5.2	4.8	4.9	4.9	4.2	5.7	5.3	5.7	5.7	5.8
Finance, insurance, and real estate	5.1	5.5	5.1	5.1	4.2	4.9	4.6	3.9	5.8	4.6	5.3	6.6	6.0
Services	5.5	6.2	5.9	5.6	4.6	5.0	5.0	5.4	6.4	6.1	5.8	6.1	6.2
Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	6.2	6.7	6.6	6.0	5.8	6.0	6.0	6.1	6.7	6.6	6.4	6.9	7.0
1967 dollars	(*)	3.1	3.1	2.7	2.7	2.9	3.0	2.7	3.2	3.0	2.6	3.4	3.5
Mining	6.4	8.8	9.0	6.4	6.6	7.8	7.5	6.9	8.0	8.1	7.9	8.8	7.6
Contract construction	7.0	5.9	6.0	5.6	5.3	5.3	6.0	6.6	7.4	7.7	7.5	8.1	8.0
Manufacturing	6.2	6.8	6.4	6.0	5.7	5.7	6.0	6.2	6.2	6.3	6.2	6.3	6.3
Transportation and public utilities	9.6	11.3	11.4	9.8	10.7	10.9	10.1	10.4	11.2	10.4	9.1	9.9	10.9
Wholesale and retail trade	5.0	5.5	5.5	5.2	4.7	5.0	4.9	4.5	5.5	5.5	5.4	6.0	6.4
Finance, insurance, and real estate	5.2	5.7	5.6	5.2	4.3	5.2	4.7	4.1	6.0	5.0	4.8	6.3	5.8
Services	5.5	5.7	5.8	5.2	4.6	5.0	5.0	5.3	6.4	5.9	6.2	6.5	6.2
Average hourly earnings, all Federal executive branch employees ³	(*)	(*)	11.0	7.7	7.2	8.3	7.5	6.9	7.0	7.8	6.7	5.6	4.5
Average weekly earnings, private nonfarm economy: ²													
Current dollars	6.2	7.2	7.7	7.2	6.7	6.7	6.1	6.1	7.7	6.8	7.1	6.9	7.2
1967 dollars	(*)	3.5	4.2	3.8	3.6	3.5	3.1	2.8	4.1	3.2	3.3	3.4	3.8
Real spendable earnings (worker and 3 dependents, 1967 dollars)	(*)	4.2	4.8	4.5	4.4	4.3	4.0	3.6	4.8	4.0	4.1	4.2	4.6

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

* Not available.
p preliminary.

NOTE: See technical description at end of table C-17.

C-16: Six-month changes in compensation, seasonally adjusted

Measure	Percent change at annual rate over 6-month period ¹ ending in--												
	1972											1971	
	Dec.P	Nov.P	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
Average hourly earnings, private nonfarm economy ²	6.2	6.2	6.2	5.6	6.3	5.1	5.7	7.6	7.6	6.4	5.9	6.5	5.9
Mining	7.5	3.7	2.3	5.2	4.7	3.3	4.3	23.8	23.8	7.3	7.9	11.6	10.6
Contract construction	8.5	5.7	4.7	4.4	4.4	3.4	4.5	6.6	7.0	6.7	6.0	7.5	7.5
Manufacturing	7.5	5.9	5.4	6.5	6.0	5.5	6.1	10.9	9.7	7.9	7.4	6.2	6.9
Transportation and public utilities	10.3	10.3	10.3	7.6	11.1	9.2	8.8	12.9	12.4	11.0	10.6	11.2	11.9
Wholesale and retail trade	6.1	6.1	4.7	5.5	4.8	4.1	4.1	4.9	6.3	4.9	4.9	5.6	5.7
Finance, insurance, and real estate	5.3	2.9	2.9	6.0	4.8	3.6	4.8	8.0	7.4	4.3	3.7	6.2	4.3
Services	7.1	6.5	4.5	4.5	2.6	1.9	3.9	6.0	7.3	6.7	6.7	8.2	6.1
Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	7.2	5.9	5.7	5.8	5.3	4.8	5.2	7.6	7.6	6.3	6.2	7.2	6.7
1967 dollars	(*)	2.2	1.9	2.3	2.7	1.6	2.2	4.0	4.3	3.1	2.8	4.2	3.7
Mining	7.4	4.0	2.8	5.2	5.7	4.4	5.4	14.0	15.6	7.6	7.4	11.4	9.6
Contract construction	9.1	6.2	5.6	4.6	4.3	3.2	4.9	5.7	6.4	6.7	6.4	7.5	7.1
Manufacturing	6.7	5.1	5.6	5.2	5.0	5.0	5.7	8.6	7.2	6.8	6.5	6.5	6.2
Transportation and public utilities	10.7	9.6	9.6	8.5	10.5	9.6	8.5	13.0	13.3	11.2	10.9	12.1	11.8
Wholesale and retail trade	5.9	5.5	4.8	5.2	4.8	4.5	4.0	5.6	6.2	5.2	4.5	5.6	5.8
Finance, insurance, and real estate	4.9	3.8	3.2	6.1	5.4	4.8	5.4	7.7	8.0	4.4	3.2	5.6	4.0
Services	6.9	5.2	4.3	5.0	2.8	2.7	4.2	6.2	7.4	5.4	6.4	7.5	5.7
Average hourly earnings, all Federal executive branch employees ³	(*)	(*)	4.7	2.1	.4	1.1	4.5	9.0	8.5	6.5	7.0	7.7	5.8
Average weekly earnings, private nonfarm economy: ²													
Current dollars	6.7	7.3	6.2	6.8	5.7	6.3	5.7	7.0	9.3	7.6	7.6	7.1	6.5
1967 dollars	(*)	3.6	2.4	3.3	3.1	3.0	2.7	3.4	6.0	4.3	4.1	4.1	3.5
Real spendable earnings (worker and 3 dependents, 1967 dollars)	(*)	2.8	1.7	2.5	2.4	2.3	5.1	5.7	8.0	6.5	6.3	6.3	2.9

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.

NOTE: See technical description at end of table C-17.

**EMPLOYEE COMPENSATION DATA
SEASONALLY ADJUSTED**
C-17: Average hourly or weekly compensation, seasonally adjusted

Measure	1972												1971
	4th quarter			3d quarter			2d quarter			1st quarter			4th quarter
	Dec. P	Nov. P	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
Levels													
Average hourly earnings, private nonfarm economy ¹	\$ 3.74	\$ 3.73	\$ 3.73	\$ 3.69	\$ 3.67	\$ 3.64	\$ 3.63	\$ 3.62	\$ 3.62	\$ 3.59	\$ 3.56	\$ 3.55	\$ 3.53
Mining	4.53	4.42	4.40	4.42	4.41	4.39	4.37	4.34	4.35	4.31	4.31	4.32	4.28
Contract construction	6.26	6.19	6.15	6.10	6.06	6.01	6.01	6.02	6.01	5.97	5.93	5.91	5.88
Manufacturing	3.93	3.89	3.86	3.86	3.83	3.79	3.79	3.78	3.76	3.74	3.72	3.69	3.68
Transportation and public utilities	4.82	4.81	4.80	4.70	4.70	4.65	4.59	4.58	4.57	4.53	4.46	4.45	4.40
Wholesale and retail trade	3.09	3.07	3.06	3.05	3.03	3.02	3.00	2.98	2.99	2.97	2.96	2.96	2.94
Finance, insurance, and real estate	3.52	3.48	3.49	3.48	3.45	3.45	3.43	3.43	3.44	3.38	3.37	3.39	3.35
Services	3.26	3.25	3.24	3.21	3.16	3.14	3.15	3.15	3.17	3.14	3.12	3.11	3.09
Wage rates, hired farm labor (quarterly data)	-	-	1.92	-	-	1.84	-	-	1.80	-	-	1.77	-
Average weekly earnings, private nonfarm economy ¹	139.13	138.76	139.13	137.64	136.16	135.41	134.67	133.94	135.03	133.19	132.43	131.35	130.96
Current dollars	(*)	109.32	109.91	109.06	108.39	108.06	107.92	107.39	108.62	107.32	106.75	106.48	106.47
Real spendable earnings (worker and 3 dependents, 1967 dollars)	(*)	97.01	97.50	96.88	96.39	96.16	96.10	95.69	96.69	95.69	95.24	95.09	93.75
Indexes, 1967=100													
Average hourly compensation (quarterly data):													
All persons, total private economy	-	(*)	-	-	142.2	-	-	140.7	-	-	138.8	-	-
All employees, private nonfarm economy:													
Current dollars	-	(*)	-	-	140.8	-	-	138.9	-	-	137.3	-	-
1967 dollars	-	(*)	-	-	112.0	-	-	111.4	-	-	110.9	-	-
Average hourly earnings, private nonfarm economy, ¹ adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	141.9	140.7	140.5	139.3	138.3	137.8	137.1	136.7	136.7	135.5	134.8	134.6	133.6
1967 dollars	(*)	110.8	111.0	110.4	110.1	110.0	109.8	109.6	110.0	109.2	108.7	109.1	108.6
Mining	141.3	137.8	137.5	138.1	137.8	137.3	136.3	135.2	135.7	134.6	134.1	134.3	132.8
Contract construction	152.1	149.9	149.3	147.8	146.8	145.6	145.6	145.4	145.3	144.6	143.8	143.3	142.2
Manufacturing	139.4	137.8	137.5	136.7	135.9	135.3	135.0	134.5	133.9	133.2	132.7	132.1	131.3
Transportation and public utilities	149.1	148.5	148.3	145.6	145.1	144.0	141.7	141.8	141.7	139.8	138.0	137.5	136.0
Wholesale and retail trade	138.3	137.2	137.2	136.3	135.6	135.3	134.4	133.6	134.0	132.9	132.4	132.4	131.7
Finance, insurance, and real estate	136.2	135.0	135.5	134.8	133.6	133.9	133.0	132.5	133.4	130.9	130.2	130.8	129.5
Services	142.0	141.1	140.9	139.9	138.0	138.0	137.4	137.5	137.9	136.5	136.1	136.2	134.6
Average hourly earnings, all Federal executive branch employees ²	(*)	(*)	153.0	151.6	149.2	147.8	150.0	150.0	149.5	150.0	148.9	147.0	143.5
Average union scales, 7 building trades (quarterly data): ²													
Wages and selected benefits	-	-	162.3	-	-	159.3	-	-	154.4	-	-	152.3	-
Hourly wage rates	-	-	154.4	-	-	152.0	-	-	148.0	-	-	146.0	-

¹ Production and nonsupervisory workers.² Not seasonally adjusted.

* Not available.

p= preliminary.

Technical description covering tables C-12 through C-17:

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-18: 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		
	Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971
ALABAMA	\$135.63	\$134.97	\$123.62	41.1	40.9	40.8	\$3.30	\$3.30	\$3.03
Birmingham	159.53	159.14	142.84	40.8	40.7	39.9	3.91	3.91	3.58
Mobile	164.27	164.27	150.23	41.8	41.8	41.5	3.93	3.93	3.62
ALASKA	(*)	215.80	215.46	(*)	37.4	37.8	(*)	5.77	5.70
ARIZONA	161.52	157.54	146.73	41.1	40.5	40.2	3.93	3.89	3.65
Phoenix	163.62	158.80	148.34	40.5	40.0	40.2	4.04	3.97	3.69
Tucson	155.04	154.19	147.34	40.8	40.9	39.5	3.80	3.77	3.73
ARKANSAS	114.00	116.16	104.80	40.0	40.9	39.4	2.85	2.84	2.66
Fort Smith	109.70	111.00	105.44	38.9	39.5	40.4	2.82	2.81	2.61
Little Rock-North Little Rock	120.90	121.30	113.03	39.9	40.3	39.8	3.03	3.01	2.84
Pine Bluff	143.72	141.92	133.93	41.3	40.9	40.1	3.48	3.47	3.34
CALIFORNIA	(*)	172.86	162.00	(*)	40.2	40.0	(*)	4.30	4.05
Anaheim-Santa Ana-Garden Grove	(*)	168.08	158.76	(*)	40.6	40.5	(*)	4.14	3.92
Bakersfield	(*)	180.30	162.38	(*)	40.7	39.8	(*)	4.43	4.08
Fresno	(*)	150.00	142.76	(*)	40.0	40.1	(*)	3.75	3.56
Los Angeles-Long Beach	(*)	167.27	157.56	(*)	40.6	40.4	(*)	4.12	3.90
Modesto	(*)	147.31	143.15	(*)	37.2	38.9	(*)	3.96	3.68
Oxnard-Simi Valley-Ventura	(*)	156.02	146.20	(*)	39.8	39.3	(*)	3.92	3.72
Riverside-San Bernardino-Ontario	(*)	169.68	155.59	(*)	40.4	40.1	(*)	4.20	3.88
Sacramento	(*)	168.80	173.49	(*)	36.3	38.9	(*)	4.65	4.46
Salinas-Seaside-Monterey	(*)	167.28	141.64	(*)	41.1	38.7	(*)	4.07	3.66
San Diego	(*)	174.78	167.88	(*)	39.1	39.5	(*)	4.47	4.25
San Francisco-Oakland	(*)	197.18	184.94	(*)	39.2	39.1	(*)	5.03	4.73
San Jose	(*)	180.59	171.14	(*)	40.4	39.8	(*)	4.47	4.30
Santa Barbara-Santa Maria-Lompoc	(*)	149.57	147.43	(*)	37.3	38.9	(*)	4.01	3.79
Santa Rosa	(*)	162.37	150.92	(*)	39.7	38.5	(*)	4.09	3.92
Stockton	(*)	169.73	171.23	(*)	36.5	40.1	(*)	4.65	4.27
Vallejo-Fairfield-Napa	(*)	161.82	158.65	(*)	37.2	38.6	(*)	4.35	4.11
COLORADO	164.42	166.84	151.88	40.8	41.4	40.5	4.03	4.03	3.75
Denver	172.21	170.55	159.08	41.1	40.9	41.0	4.19	4.17	3.88
CONNECTICUT	166.34	165.11	151.25	41.9	41.8	41.1	3.97	3.95	3.68
Bridgeport	170.05	167.62	152.93	42.3	41.8	41.0	4.02	4.01	3.73
Hartford	178.50	173.88	159.39	42.4	42.0	41.4	4.21	4.14	3.85
New Britain	172.53	168.47	153.44	42.6	41.7	40.7	4.05	4.04	3.77
New Haven	164.22	162.63	151.74	42.0	41.7	40.9	3.91	3.90	3.71
Stamford	170.57	168.51	158.73	41.5	41.2	40.7	4.11	4.09	3.90
Waterbury	154.57	151.14	138.58	42.7	42.1	41.0	3.62	3.59	3.38
DELAWARE	159.49	165.62	152.76	38.9	40.2	40.2	4.10	4.12	3.80
Wilmington	177.36	184.82	167.22	39.5	40.8	40.1	4.49	4.53	4.17
DISTRICT OF COLUMBIA:									
Washington SMSA	(*)	182.42	168.70	(*)	39.4	39.6	(*)	4.63	4.26
FLORIDA	(*)	136.21	126.07	(*)	41.4	40.8	(*)	3.29	3.09
Fort Lauderdale-Hollywood	(*)	139.10	133.24	(*)	41.4	40.5	(*)	3.36	3.29
Jacksonville	(*)	156.49	142.80	(*)	41.4	42.5	(*)	3.78	3.36
Miami	(*)	128.85	116.29	(*)	41.7	40.1	(*)	3.09	2.90
Orlando	(*)	132.34	120.60	(*)	41.1	40.2	(*)	3.22	3.00
Pensacola	(*)	164.32	156.56	(*)	41.6	42.2	(*)	3.95	3.71
Tampa-St. Petersburg	(*)	141.29	133.31	(*)	40.6	41.4	(*)	3.48	3.22
West Palm Beach	(*)	159.22	158.67	(*)	41.9	43.0	(*)	3.80	3.69
GEORGIA	126.67	126.07	116.52	40.6	40.8	40.6	3.12	3.09	2.87
Atlanta	158.40	159.60	145.56	39.6	40.0	40.1	4.00	3.99	3.63
Savannah	162.56	162.26	145.69	43.7	43.5	42.6	3.72	3.73	3.42

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS
**C-18: 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		
	Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971
HAWAII	\$ 157.61	\$ 154.45	\$ 143.20	39.8	39.4	40.0	\$ 3.96	\$ 3.92	\$ 3.58
Honolulu	152.87	151.32	143.16	39.4	38.7	40.1	3.88	3.91	3.57
IDAHO	149.73	153.30	141.29	39.3	41.1	39.8	3.81	3.73	3.55
ILLINOIS	179.71	177.53	160.73	41.4	41.4	40.3	4.34	4.29	3.98
Chicago	(*)	179.88	162.02	(*)	41.4	40.2	(*)	4.34	4.03
Davenport-Rock Island-Moline	202.70	199.10	178.15	40.7	40.5	39.5	4.98	4.91	4.51
Decatur	192.18	193.23	171.55	41.3	41.7	40.7	4.65	4.63	4.22
Peoria	219.87	215.70	190.10	43.2	42.8	40.6	5.09	5.04	4.68
Rockford	181.10	175.58	160.74	43.3	42.2	41.4	4.19	4.16	3.88
Springfield	197.54	191.40	177.20	41.9	40.7	42.2	4.71	4.70	4.20
INDIANA	187.71	183.43	164.42	41.9	41.5	40.2	4.48	4.42	4.09
Indianapolis	(*)	190.74	168.51	(*)	42.2	40.9	(*)	4.52	4.12
IOWA	179.14	180.46	160.39	40.9	41.2	39.7	4.38	4.38	4.04
Cedar Rapids	179.32	178.06	165.65	41.8	41.7	40.9	4.29	4.27	4.05
Des Moines	180.39	190.07	166.10	39.3	40.7	38.9	4.59	4.67	4.27
Dubuque	213.15	217.18	180.10	40.6	40.9	38.4	5.25	5.31	4.69
Sioux City	156.00	153.12	160.02	40.0	40.4	42.9	3.90	3.79	3.73
Waterloo	223.43	229.47	180.50	43.3	44.3	40.2	5.16	5.18	4.49
KANSAS	158.68	156.53	148.22	41.2	41.0	41.2	3.85	3.82	3.60
Topeka	189.08	185.30	170.06	41.6	40.8	41.4	4.55	4.54	4.10
Wichita	169.30	161.01	161.93	42.8	41.1	43.8	3.95	3.92	3.70
KENTUCKY	155.83	152.69	138.50	40.9	40.5	39.8	3.81	3.77	3.48
Louisville	186.34	183.34	162.41	41.5	41.2	40.1	4.49	4.45	4.05
LOUISIANA	160.21	158.47	146.54	43.3	42.6	42.6	3.70	3.72	3.44
Baton Rouge	211.84	212.25	194.52	41.7	41.7	41.3	5.08	5.09	4.71
New Orleans	157.87	160.19	147.03	40.9	41.5	41.3	3.86	3.86	3.56
Shreveport	146.30	145.46	138.18	41.8	41.8	42.0	3.50	3.48	3.29
MAINE	126.77	125.96	116.61	40.5	40.5	39.8	3.13	3.11	2.93
Lewiston-Auburn	102.95	103.74	96.49	37.3	38.0	37.4	2.76	2.73	2.58
Portland	139.93	137.09	131.54	41.4	40.8	40.6	3.38	3.36	3.24
MARYLAND	161.60	160.80	145.30	40.3	40.3	39.7	4.01	3.99	3.66
Baltimore	168.89	168.08	151.22	40.5	40.5	39.9	4.17	4.15	3.79
MASSACHUSETTS	(*)	148.06	138.75	(*)	39.8	40.1	(*)	3.72	3.46
Boston	(*)	160.78	152.33	(*)	39.6	40.3	(*)	4.06	3.78
Brockton	(*)	127.47	120.90	(*)	39.1	39.0	(*)	3.26	3.10
Fall River	(*)	106.70	97.78	(*)	35.1	35.3	(*)	3.04	2.77
Lawrence-Haverhill	(*)	140.16	133.46	(*)	38.4	40.2	(*)	3.65	3.32
Lowell	(*)	130.42	118.78	(*)	38.7	39.2	(*)	3.37	3.03
New Bedford	(*)	122.04	114.46	(*)	37.9	38.8	(*)	3.22	2.95
Springfield-Chicopee-Holyoke	(*)	153.44	140.70	(*)	40.7	40.2	(*)	3.77	3.50
Worcester	(*)	152.82	141.77	(*)	39.9	39.6	(*)	3.83	3.58
MICHIGAN	219.85	215.24	190.69	43.7	43.3	41.4	5.03	4.97	4.61
Ann Arbor	243.68	226.56	205.32	46.3	44.0	42.9	5.26	5.15	4.79
Battle Creek	202.62	206.53	183.09	42.3	42.2	41.2	4.79	4.89	4.44
Bay City	187.94	186.60	171.05	41.7	42.4	40.4	4.51	4.40	4.23
Detroit	240.35	236.39	201.43	44.8	44.4	41.6	5.37	5.32	4.84
Flint	241.38	236.42	207.61	44.6	44.1	40.9	5.41	5.36	5.08
Grand Rapids	175.15	172.92	164.08	41.3	41.3	41.0	4.24	4.19	4.00
Jackson	201.07	197.19	179.23	42.6	42.0	39.6	4.72	4.70	4.53
Kalamazoo	202.61	193.16	183.44	43.1	41.9	41.9	4.70	4.61	4.38
Lansing-East Lansing	252.77	236.78	196.37	46.5	44.5	40.8	5.44	5.32	4.81
Muskegon-Muskegon Heights	185.70	188.47	163.98	41.6	42.2	40.6	4.46	4.47	4.04
Saginaw	235.19	229.27	206.96	42.3	42.2	41.6	5.56	5.43	4.98

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

**C-18: 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		
	Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971
MINNESOTA	\$171.38	\$169.30	\$154.01	41.8	41.7	39.9	\$4.10	\$4.06	\$3.86
Duluth-Superior	174.72	172.21	145.45	41.8	41.1	39.1	4.18	4.19	3.72
Minneapolis-St. Paul	182.67	181.81	164.40	41.8	41.7	40.0	4.37	4.36	4.11
MISSISSIPPI	115.08	115.08	107.74	41.1	41.1	41.6	2.80	2.80	2.59
Jackson	111.52	111.51	110.33	41.0	41.3	42.6	2.72	2.70	2.59
MISSOURI	157.55	153.62	142.23	40.5	39.9	39.4	3.89	3.85	3.61
Kansas City	(*)	148.83	139.00	(*)	39.9	39.6	(*)	3.73	3.51
St. Joseph	153.91	150.90	143.14	42.4	41.8	42.6	3.63	3.61	3.36
St. Louis	181.15	177.64	164.79	40.8	40.1	39.9	4.44	4.43	4.13
Springfield	136.01	136.86	122.61	40.6	41.1	40.2	3.35	3.33	3.05
MONTANA	179.78	174.84	154.05	44.5	43.6	39.5	4.04	4.01	3.90
NEBRASKA	148.83	153.59	140.77	40.6	42.3	41.3	3.67	3.63	3.41
Lincoln	140.79	142.89	132.14	39.7	40.6	40.2	3.55	3.52	3.29
Omaha	160.01	163.81	144.15	40.5	41.6	40.0	3.95	3.93	3.60
NEVADA	170.25	168.52	167.91	39.5	39.1	38.6	4.31	4.31	4.35
Las Vegas	(*)	214.14	192.46	(*)	41.5	41.3	(*)	5.16	4.66
NEW HAMPSHIRE	(*)	128.44	120.65	(*)	39.4	39.3	(*)	3.26	3.07
Manchester	(*)	114.30	110.21	(*)	37.6	38.4	(*)	3.04	2.87
NEW JERSEY	167.20	168.44	154.05	41.8	41.9	41.3	4.00	4.02	3.73
Atlantic City	136.37	133.56	120.12	39.3	38.6	38.5	3.47	3.46	3.12
Camden ¹	157.03	157.12	151.94	41.0	40.6	41.4	3.83	3.87	3.67
Jersey City ²	163.59	166.78	157.32	41.0	41.8	41.4	3.99	3.99	3.80
Newark ²	169.31	169.72	154.54	41.6	41.7	41.1	4.07	4.07	3.76
Paterson-Clifton-Passaic ²	166.45	164.82	150.35	41.2	41.0	40.2	4.04	4.02	3.74
Perth Amboy ²	181.43	185.30	165.60	41.9	42.5	41.4	4.33	4.36	4.00
Trenton	180.16	173.87	150.66	43.1	42.1	40.5	4.18	4.13	3.72
NEW MEXICO	(*)	117.20	105.60	(*)	40.0	38.4	(*)	2.93	2.75
Albuquerque	(*)	124.53	124.66	(*)	40.3	39.2	(*)	3.09	3.18
NEW YORK	162.41	160.80	148.92	40.1	39.9	39.5	4.05	4.03	3.77
Albany-Schenectady-Troy	185.71	181.41	166.46	42.4	41.8	41.0	4.38	4.34	4.06
Binghamton	159.22	156.97	150.43	41.9	41.2	41.1	3.80	3.81	3.66
Buffalo	197.48	195.82	178.27	41.4	41.4	40.7	4.77	4.73	4.38
Elmira	157.85	155.12	140.54	41.0	40.5	39.7	3.85	3.83	3.54
Monroe County ³	198.71	193.86	179.61	42.1	41.6	41.1	4.72	4.66	4.37
Nassau and Suffolk Counties ⁴	158.00	155.61	150.32	40.0	39.9	40.3	3.95	3.90	3.73
New York-Northeastern New Jersey	(*)	158.80	146.54	(*)	39.7	39.5	(*)	4.00	3.71
New York SMSA ²	150.53	150.53	141.31	38.4	38.4	38.4	3.92	3.92	3.68
New York City ⁴	148.58	148.96	138.71	38.0	38.0	37.9	3.91	3.92	3.66
Rochester	189.00	184.68	172.63	42.0	41.5	41.2	4.50	4.45	4.19
Rockland County ⁴	158.34	158.71	147.26	40.6	40.8	39.8	3.90	3.89	3.70
Syracuse	176.40	173.89	158.26	42.2	41.8	41.0	4.18	4.16	3.86
Utica-Rome	156.00	152.15	138.23	41.6	40.9	40.3	3.75	3.72	3.43
Westchester County ⁴	164.84	161.60	145.43	40.6	40.2	39.2	4.06	4.02	3.71
NORTH CAROLINA	115.90	114.52	106.63	41.1	40.9	40.7	2.82	2.80	2.62
Asheville	114.13	111.79	107.43	41.5	40.8	41.8	2.75	2.74	2.57
Charlotte	125.70	124.74	114.54	41.9	42.0	41.2	3.00	2.97	2.78
Greensboro-Winston-Salem-High Point	129.68	127.84	115.24	40.4	40.2	39.6	3.21	3.18	2.91
Raleigh	117.27	117.56	108.94	40.3	40.4	40.2	2.91	2.91	2.71
NORTH DAKOTA	133.39	139.95	126.15	40.3	41.9	39.3	3.31	3.34	3.21
Fargo-Moorhead	140.54	154.05	130.85	36.6	39.4	37.6	3.84	3.91	3.48

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

**C-18: 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		
	Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971
OHIO	\$190.68	\$188.94	\$169.73	42.0	41.8	40.8	\$4.54	\$4.52	\$4.16
Akron	208.92	208.38	182.78	42.9	42.7	40.8	4.87	4.88	4.48
Canton	187.98	186.76	162.12	40.6	40.6	38.6	4.63	4.60	4.20
Cincinnati	179.35	175.14	159.90	42.4	41.7	41.0	4.23	4.20	3.90
Cleveland	198.69	195.57	173.86	43.1	42.7	41.2	4.61	4.58	4.22
Columbus	174.99	171.25	157.21	40.6	40.2	39.6	4.31	4.26	3.97
Dayton	208.60	207.15	187.42	43.1	42.8	41.1	4.84	4.84	4.56
Toledo	208.44	205.03	180.02	42.8	42.1	41.1	4.87	4.87	4.38
Youngstown--Warren	197.47	198.53	177.18	40.3	40.6	39.2	4.90	4.89	4.52
OKLAHOMA	142.10	140.24	132.99	40.6	40.3	40.3	3.50	3.48	3.30
Oklahoma City	144.94	143.51	136.42	40.6	40.2	40.6	3.57	3.57	3.36
Tulsa	150.29	149.57	141.15	40.4	40.1	40.1	3.72	3.73	3.52
OREGON	174.20	168.13	160.63	39.5	39.1	38.8	4.41	4.30	4.14
Eugene--Springfield	175.78	170.72	169.09	39.5	38.8	39.6	4.45	4.40	4.27
Portland	173.09	169.42	157.53	39.7	39.4	38.8	4.36	4.30	4.06
PENNSYLVANIA	161.60	157.21	143.45	40.4	39.9	39.3	4.00	3.94	3.65
Allentown--Bethlehem--Easton	165.61	156.01	141.68	40.1	39.1	38.5	4.13	3.99	3.68
Altoona	126.30	126.71	116.01	37.7	37.6	38.8	3.35	3.37	2.99
Delaware Valley ⁵	168.84	166.40	155.21	40.2	40.0	39.9	4.20	4.16	3.89
Erie	173.34	168.00	156.98	42.8	42.0	42.2	4.05	4.00	3.72
Harrisburg	147.10	143.92	131.32	40.3	40.2	39.2	3.65	3.58	3.35
Johnstown	173.12	159.28	145.20	37.8	36.7	36.3	4.58	4.34	4.00
Lancaster	150.33	146.57	134.40	41.3	40.6	40.0	3.64	3.61	3.36
Philadelphia SMSA	167.25	164.80	155.17	40.3	40.0	40.2	4.15	4.12	3.86
Pittsburgh	185.95	183.82	163.80	40.6	40.4	39.0	4.58	4.55	4.20
Reading	146.46	143.05	132.16	39.8	39.3	39.1	3.68	3.64	3.38
Scranton	119.85	120.74	109.99	36.1	36.7	36.3	3.32	3.29	3.03
Wilkes--Barre--Hazleton	123.75	120.85	110.78	37.5	37.3	37.3	3.30	3.24	2.97
York	148.33	143.18	135.56	42.5	41.5	42.1	3.49	3.45	3.22
RHODE ISLAND	127.59	126.72	120.17	39.5	39.6	39.4	3.23	3.20	3.05
Providence--Warwick--Pawtucket	128.23	127.44	120.78	39.7	39.7	39.6	3.23	3.21	3.05
SOUTH CAROLINA	119.42	118.14	110.54	41.9	41.6	41.4	2.85	2.84	2.67
Charleston	(*)	131.84	125.24	(*)	41.2	40.4	(*)	3.20	3.10
Greenville	(*)	116.62	110.24	(*)	41.5	41.6	(*)	2.81	2.65
SOUTH DAKOTA ⁶	143.77	139.73	135.47	43.7	42.6	43.7	3.29	3.28	3.10
Sioux Falls ⁶	183.14	175.63	166.97	47.2	45.5	47.3	3.88	3.86	3.53
TENNESSEE	130.82	128.86	118.15	41.4	41.3	40.6	3.16	3.12	2.91
Chattanooga	(*)	136.12	132.89	(*)	39.8	41.4	(*)	3.42	3.21
Knoxville	(*)	145.35	134.13	(*)	40.6	40.4	(*)	3.58	3.32
Memphis	148.30	155.12	136.34	40.3	42.5	40.7	3.68	3.65	3.35
Nashville	(*)	127.32	126.23	(*)	38.7	40.2	(*)	3.29	3.14
TEXAS	148.99	146.73	136.42	41.5	41.1	40.6	3.59	3.57	3.36
Amarillo	121.37	121.20	123.32	38.9	38.6	40.3	3.12	3.14	3.06
Austin	128.21	125.86	114.76	40.7	40.6	39.3	3.15	3.10	2.92
Beaumont--Port Arthur--Orange	193.19	190.88	179.42	40.5	40.1	40.5	4.77	4.76	4.43
Corpus Christi	174.64	176.80	163.56	42.7	42.5	41.2	4.09	4.16	3.97
Dallas	137.20	134.31	128.30	41.2	40.7	40.6	3.33	3.30	3.16
El Paso	97.36	98.92	85.86	39.1	39.1	38.5	2.49	2.53	2.23
Fort Worth	155.66	152.44	142.86	41.4	41.2	40.7	3.76	3.70	3.51
Galveston--Texas City	224.69	220.51	205.31	43.8	42.9	41.9	5.13	5.14	4.90
Houston	182.74	179.77	165.98	43.2	42.6	41.6	4.23	4.22	3.99
Lubbock	127.01	126.83	113.55	44.1	44.5	41.9	2.88	2.85	2.71
San Antonio	118.85	118.15	109.03	42.6	42.5	41.3	2.79	2.78	2.64
Waco	124.40	125.42	109.82	40.0	40.2	38.0	3.11	3.12	2.89
Wichita Falls	116.81	115.54	101.66	40.7	40.4	39.1	2.87	2.86	2.60

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

106

**C-18: 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		
	Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971	Nov. 1972 ^P	Oct. 1972	Nov. 1971
UTAH	\$153.26	\$149.35	\$141.12	39.5	39.2	39.2	\$3.88	\$3.81	\$3.60
Salt Lake City	140.66	140.04	134.35	39.4	38.9	39.4	3.57	3.60	3.41
VERMONT	135.53	140.19	129.15	40.7	42.1	41.0	3.33	3.33	3.15
Burlington	150.32	161.68	147.44	40.3	43.0	41.3	3.73	3.76	3.57
Springfield	156.87	154.05	138.92	41.5	41.3	40.5	3.78	3.73	3.43
VIRGINIA	131.97	131.14	118.55	41.5	41.5	40.6	3.18	3.16	2.92
Lynchburg	134.62	133.76	119.68	42.6	42.6	41.7	3.16	3.14	2.87
Norfolk-Virginia Beach-Portsmouth	151.16	151.85	125.24	44.2	44.4	40.4	3.42	3.42	3.10
Northern Virginia ⁷	167.28	166.46	161.15	41.0	40.9	40.9	4.08	4.07	3.94
Richmond	148.27	146.37	133.82	41.3	41.0	40.8	3.59	3.57	3.28
Roanoke	128.71	126.42	109.87	42.2	42.0	40.1	3.05	3.01	2.74
WASHINGTON	(*)	183.42	168.09	(*)	40.4	39.0	(*)	4.54	4.31
Seattle-Everett	(*)	189.95	173.75	(*)	40.5	39.4	(*)	4.69	4.41
Spokane	(*)	169.61	159.22	(*)	38.2	38.0	(*)	4.44	4.19
Tacoma	(*)	184.00	170.28	(*)	38.9	38.7	(*)	4.73	4.40
WEST VIRGINIA	(*)	156.80	146.07	(*)	40.0	39.8	(*)	3.92	3.67
Charleston	(*)	190.90	176.81	(*)	41.5	41.7	(*)	4.60	4.24
Huntington-Ashland	(*)	163.31	154.83	(*)	38.7	39.0	(*)	4.22	3.97
Wheeling	(*)	166.87	153.41	(*)	40.8	40.8	(*)	4.09	3.76
WISCONSIN	179.06	175.91	160.90	41.8	41.6	41.0	4.28	4.23	3.93
Appleton-Oshkosh	174.48	173.85	158.06	42.7	43.0	41.8	4.09	4.04	3.78
Green Bay	178.09	172.24	162.03	43.5	42.8	42.4	4.10	4.03	3.82
Kenosha	219.82	214.90	175.34	43.3	42.7	39.7	5.08	5.03	4.42
La Crosse	142.38	136.81	134.75	40.0	39.7	40.7	3.56	3.45	3.31
Madison	187.21	193.27	177.47	40.2	41.2	41.1	4.65	4.69	4.31
Milwaukee	193.68	189.44	172.15	41.7	41.2	40.6	4.64	4.60	4.24
Racine	189.89	184.38	170.10	42.2	41.7	40.9	4.50	4.42	4.15
WYOMING	(*)	153.54	144.73	(*)	40.3	41.0	(*)	3.81	3.53
Casper	(*)	209.68	179.34	(*)	44.9	42.0	(*)	4.67	4.27
Cheyenne	(*)	150.80	148.20	(*)	37.7	39.0	(*)	4.00	3.80

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

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

³ Subarea of Rochester Standard Metropolitan Statistical Area.

⁴ Subarea of New York Standard Metropolitan Statistical Area.

⁵ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Buck, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.

⁶ Revised series; not strictly comparable with previously published data.

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

* Not available.

^P preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

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	3.6	4.0	4.9	4.0	5.3	4.8	3.9	3.3	2.5	3.9
1972	4.1	3.7	4.0	4.0	4.8	5.2	4.6	6.0	5.3	4.8	3.8 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	3.4	2.7	2.2	1.6	2.5
1972	2.6	2.4	2.7	2.9	3.6	4.1	3.4	4.4	4.2	3.8	3.0 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	3.9	3.7	3.8	4.8	5.5	5.3	4.3	3.7	3.8	4.2
1972	4.0	3.5	3.8	3.7	3.9	4.2	4.8	5.4	5.3	4.3	3.8 p		
Quits													
1960	1.2	1.2	1.2	1.4	1.3	1.4	1.4	1.8	2.3	1.3	.9	.7	1.3
1961	.9	.8	.9	1.0	1.1	1.2	1.2	1.7	2.3	1.4	1.1	.9	1.2
1962	1.1	1.1	1.2	1.3	1.5	1.5	1.4	2.1	2.4	1.5	1.1	.8	1.4
1963	1.1	1.0	1.2	1.3	1.4	1.4	1.4	2.1	2.4	1.5	1.1	.8	1.4
1964	1.2	1.1	1.2	1.3	1.5	1.4	1.5	2.1	2.7	1.7	1.2	1.0	1.5
1965	1.4	1.3	1.5	1.7	1.7	1.7	1.8	2.6	3.5	2.2	1.7	1.4	1.9
1966	1.9	1.8	2.3	2.5	2.5	2.5	2.5	3.6	4.5	2.8	2.1	1.7	2.6
1967	2.1	1.9	2.1	2.2	2.2	2.3	2.1	3.2	4.0	2.5	1.9	1.5	2.3
1968	2.0	1.9	2.1	2.2	2.4	2.3	2.4	3.8	4.2	2.8	2.1	1.6	2.5
1969	2.3	2.1	2.4	2.6	2.7	2.6	2.7	4.0	4.4	3.0	2.1	1.6	2.7
1970	2.1	1.9	2.0	2.1	2.1	2.1	2.1	3.0	3.3	2.1	1.4	1.2	2.1
1971	1.5	1.3	1.5	1.6	1.7	1.8	1.8	2.8	2.9	1.9	1.5	1.2	1.8
1972	1.7	1.6	1.9	2.0	2.2	2.2	2.2	3.6	3.4	2.5	2.0 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	1.8	1.3	1.1	1.2	1.2	1.4	1.2
1969	1.2	1.0	1.0	.9	.9	.9	1.6	1.1	1.1	1.3	1.3	1.8	1.2
1970	1.7	1.5	1.6	1.7	1.5	1.5	2.3	1.7	1.7	2.2	2.1	2.2	1.8
1971	1.9	1.4	1.4	1.4	1.2	1.2	2.1	1.8	1.5	1.5	1.5	1.8	1.6
1972	1.4	1.1	1.1	1.0	.8	1.1	1.7	.9	.9	.9	1.0 p		

p=preliminary.

**ESTABLISHMENT DATA
LABOR TURNOVER**

D-2: Labor turnover rates, by industry

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Nov. 1972 ^P	Oct. 1972	Nov. 1972 ^P	Oct. 1972	Nov. 1972 ^P	Oct. 1972	Nov. 1972 ^P	Oct. 1972	Nov. 1972 ^P	Oct. 1972
-	MANUFACTURING	3.8	4.8	3.0	3.8	3.8	4.3	2.0	2.5	1.0	.9
19,24,25,32-39	DURABLE GOODS	3.5	4.3	2.8	3.5	3.4	3.8	1.8	2.1	.8	.7
20-23,26-31	NONDURABLE GOODS	4.1	5.3	3.1	4.2	4.4	5.1	2.4	3.0	1.3	1.3
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	-	2.8	-	2.1	-	2.4	-	1.0	-	.7
192	Ammunition, except for small arms	-	3.0	-	2.2	-	2.6	-	1.0	-	.8
24	LUMBER AND WOOD PRODUCTS	4.7	6.1	4.1	5.4	5.4	5.9	3.3	4.1	1.1	.7
242	Sawmills and planing mills	-	5.6	-	5.1	-	5.5	-	4.1	-	.5
2421	Sawmills and planing mills, general	-	5.1	-	4.6	-	5.1	-	3.6	-	.5
243	Millwork, plywood & related products	-	6.3	-	5.8	-	6.0	-	4.2	-	.7
2431	Millwork	-	6.0	-	5.5	-	5.9	-	4.2	-	.6
2432	Veneer and plywood	-	5.7	-	5.3	-	5.3	-	3.7	-	.5
244	Wooden containers	-	7.6	-	6.6	-	7.0	-	5.4	-	.6
2441,2	Wooden boxes, shoo, and crates	-	7.8	-	7.4	-	7.6	-	6.2	-	.5
249	Miscellaneous wood products	-	7.3	-	6.0	-	6.5	-	4.1	-	1.0
25	FURNITURE AND FIXTURES	5.4	7.3	4.9	6.7	5.0	6.3	3.4	4.6	.6	.5
251	Household furniture	-	7.9	-	7.4	-	6.5	-	5.0	-	.3
2511	Wood household furniture	-	8.5	-	7.9	-	6.7	-	5.2	-	.2
2512	Upholstered household furniture	-	6.7	-	6.4	-	5.9	-	4.9	-	.1
2515	Mattresses and bedsprings	-	6.7	-	6.4	-	5.8	-	3.7	-	.5
252	Office furniture	-	5.0	-	4.5	-	4.2	-	2.4	-	.5
32	STONE, CLAY, AND GLASS PRODUCTS	3.1	4.0	2.7	3.3	4.4	3.9	2.0	2.2	1.6	.8
321	Flat glass	-	3.2	-	.6	-	2.7	-	.4	-	1.5
322	Glass and glassware, pressed or blown	-	3.0	-	2.4	-	3.9	-	1.8	-	.9
3221	Glass containers	-	2.9	-	2.3	-	4.4	-	2.1	-	1.3
3229	Pressed and blown glass, n e c	-	3.2	-	2.5	-	3.2	-	1.5	-	.5
324	Cement, hydraulic	-	1.0	-	.9	-	1.0	-	.5	-	.1
325	Structural clay products	-	5.5	-	5.0	-	5.5	-	3.9	-	.7
3251	Brick and structural clay tile	-	6.6	-	6.0	-	6.0	-	4.8	-	.4
326	Pottery and related products	-	5.6	-	5.0	-	4.1	-	2.7	-	.2
3291	Abrasive products	-	3.0	-	2.6	-	2.4	-	1.2	-	.6
33	PRIMARY METAL INDUSTRIES	2.6	3.2	1.8	2.3	2.3	2.9	1.0	1.2	.6	.7
331	Blast furnace and basic steel products	-	2.3	-	1.2	-	2.5	-	.7	-	.9
3312	Blast furnaces and steel mills	-	2.1	-	.9	-	2.5	-	.6	-	.9
332	Iron and steel foundries	-	5.0	-	4.1	-	4.2	-	2.4	-	.5
3321	Gray iron foundries	-	4.8	-	4.0	-	4.0	-	2.4	-	.3
3322	Malleable iron foundries	-	6.6	-	5.9	-	4.8	-	3.0	-	(¹)
3323	Steel foundries	-	4.7	-	3.4	-	4.5	-	2.0	-	1.3
333,4	Nonferrous metals	-	2.7	-	2.4	-	2.6	-	1.1	-	.7
335	Nonferrous rolling and drawing	-	2.8	-	2.2	-	2.0	-	1.0	-	.2
3351	Copper rolling and drawing	-	3.0	-	2.3	-	2.0	-	.9	-	.1
3352	Aluminum rolling and drawing	-	2.2	-	1.6	-	2.0	-	.8	-	.5
3357	Nonferrous wire drawing, and insulating	-	3.4	-	2.6	-	2.0	-	1.1	-	.1
336	Nonferrous foundries	-	5.7	-	4.9	-	4.7	-	2.7	-	.8
3361	Aluminum castings	-	5.9	-	5.3	-	5.1	-	3.0	-	.7
3362,9	Other nonferrous castings	-	5.5	-	4.4	-	4.2	-	2.4	-	.9
339	Miscellaneous primary metal products	-	3.3	-	2.8	-	2.4	-	1.2	-	.4
3391	Iron and steel forgings	-	2.9	-	2.5	-	2.1	-	1.0	-	.3

See footnotes at end of table.

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Nov. 1972P	Oct. 1972	Nov. 1972P	Oct. 1972	Nov. 1972 P	Oct. 1972	Nov. 1972 P	Oct. 1972	Nov. 1972P	Oct. 1972
<i>Durable Goods--Continued</i>											
34	FABRICATED METAL PRODUCTS	-	5.0	-	4.2	-	4.5	-	2.4	-	1.0
341	Metal cans	-	4.2	-	.8	-	7.5	-	.9	-	5.6
342	Cutlery, hand tools, and hardware	-	4.3	-	3.8	-	3.5	-	2.0	-	.5
3421,3,5	Cutlery and hand tools, incl. saws	-	4.8	-	4.4	-	3.5	-	2.3	-	.3
3429	Hardware, n e c	-	3.9	-	3.4	-	3.5	-	1.8	-	.6
343	Plumbing and heating, except electric	-	4.1	-	3.7	-	3.5	-	2.0	-	.4
3431,2	Sanitary ware & plumbers' brass goods	-	4.2	-	4.0	-	3.3	-	2.1	-	.1
3433	Heating equipment, except electric	-	3.9	-	3.5	-	3.7	-	1.9	-	.7
344	Fabricated structural metal products	-	5.7	-	5.1	-	5.3	-	2.9	-	1.2
3441	Fabricated structural steel	-	5.2	-	4.4	-	5.4	-	2.4	-	1.9
3443	Fabricated plate work (boiler shops)	-	4.4	-	3.8	-	3.5	-	1.8	-	.4
3446,9	Architectural and misc. metal work	-	6.3	-	6.0	-	6.4	-	3.1	-	1.9
345	Screw machine products, bolts, etc.	-	4.6	-	4.4	-	3.7	-	2.4	-	.3
3452	Bolts, nuts, rivets, and washers	-	3.5	-	3.2	-	2.8	-	1.6	-	.2
346	Metal stampings	-	4.7	-	3.2	-	3.7	-	1.7	-	.9
348	Misc. fabricated wire products	-	5.8	-	5.4	-	4.9	-	3.5	-	.3
349	Misc. fabricated metal products	-	3.9	-	3.3	-	3.4	-	2.0	-	.6
3494,8	Valves, pipe, and pipe fittings	-	3.9	-	3.4	-	3.3	-	2.0	-	.5
35	MACHINERY, EXCEPT ELECTRICAL	3.0	3.6	2.5	2.9	2.3	2.7	1.3	1.4	.4	.4
351	Engines and turbines	-	2.6	-	1.8	-	2.0	-	.8	-	.1
3511	Steam engines and turbines	-	1.9	-	1.1	-	1.6	-	.6	-	(1)
3519	Internal combustion engines, n e c	-	3.1	-	2.3	-	2.2	-	.9	-	.2
352	Farm machinery	-	4.4	-	3.6	-	3.4	-	1.8	-	.4
353	Construction and related machinery	-	3.9	-	3.1	-	2.6	-	1.4	-	.5
3531,2	Construction and mining machinery	-	3.8	-	2.7	-	2.0	-	1.0	-	.5
3533	Oil field machinery	-	3.5	-	3.2	-	3.2	-	2.0	-	.3
3535,6	Conveyors, hoists, cranes, monorails	-	3.6	-	3.2	-	3.5	-	1.8	-	.7
354	Metal working machinery	-	3.8	-	2.8	-	2.7	-	1.3	-	.7
3541	Machine tools, metal cutting types	-	3.0	-	2.1	-	2.0	-	1.0	-	.5
3545	Machine tool accessories	-	3.2	-	2.7	-	2.1	-	1.1	-	.2
3542,8	Misc. metal working machinery	-	3.4	-	2.8	-	2.2	-	1.3	-	.3
355	Special industry machinery	-	3.4	-	3.0	-	2.6	-	1.4	-	.4
3551	Food products machinery	-	3.3	-	2.9	-	3.0	-	1.5	-	.8
3552	Textile machinery	-	4.0	-	3.3	-	3.3	-	2.1	-	.4
356	General industrial machinery	-	3.3	-	2.8	-	2.7	-	1.3	-	.6
3561	Pumps and compressors	-	2.7	-	2.3	-	2.6	-	1.0	-	.9
3562	Ball and roller bearings	-	3.5	-	2.6	-	2.7	-	1.2	-	.7
3566	Power transmission equipment	-	3.3	-	2.9	-	2.6	-	1.5	-	.2
357	Office and computing machines	-	2.5	-	2.0	-	2.3	-	1.1	-	.2
3573	Electronic computing equipment	-	2.4	-	1.9	-	2.1	-	1.0	-	.1
358	Service industry machines	-	3.7	-	2.9	-	2.9	-	1.6	-	.4
3585	Refrigeration machinery	-	3.7	-	2.8	-	2.8	-	1.5	-	.4
36	ELECTRICAL EQUIPMENT AND SUPPLIES	-	4.1	-	3.3	-	3.3	-	1.9	-	.6
361	Electric test & distributing equipment	-	3.5	-	2.9	-	2.7	-	1.5	-	.4
3611	Electric measuring instruments	-	4.5	-	4.0	-	2.9	-	1.7	-	.4
3612	Transformers	-	3.5	-	2.8	-	3.1	-	1.8	-	.4
3613	Switchgear and switchboard apparatus	-	2.6	-	1.9	-	2.3	-	1.2	-	.4
362	Electrical industrial apparatus	-	3.4	-	2.8	-	2.5	-	1.5	-	.2
3621	Motors and generators	-	3.6	-	2.8	-	2.6	-	1.6	-	.2
3622	Industrial controls	-	2.7	-	2.2	-	2.6	-	1.3	-	.3
363	Household appliances	-	4.8	-	3.7	-	4.4	-	2.2	-	1.1
3632	Household refrigerators and freezers	-	3.6	-	1.3	-	4.8	-	1.3	-	2.4
3633	Household laundry equipment	-	3.0	-	2.4	-	3.2	-	1.0	-	1.3
3634	Electric housewares and fans	-	7.2	-	6.3	-	5.3	-	3.8	-	.4
364	Electric lighting and wiring equipment	-	5.3	-	4.4	-	4.2	-	2.5	-	.5
3641	Electric lamps	-	3.7	-	2.7	-	2.7	-	1.4	-	.2
3642	Lighting fixtures	-	5.0	-	3.9	-	3.8	-	2.3	-	.4
3643,4	Wiring devices	-	6.1	-	5.4	-	5.0	-	3.0	-	.6
365	Radio and TV receiving equipment	-	6.6	-	5.1	-	5.4	-	2.9	-	.7
366	Communication equipment	-	2.2	-	1.5	-	2.0	-	1.0	-	.5
3661	Telephone and telegraph apparatus	-	1.8	-	1.3	-	1.2	-	.8	-	.1
3662	Radio and TV communication equipment	-	2.4	-	1.7	-	2.4	-	1.1	-	.7
367	Electronic components and accessories	-	5.3	-	4.3	-	4.0	-	2.5	-	.6
3671-3	Electron tubes	-	4.3	-	3.0	-	4.1	-	1.6	-	1.1
3674,9	Other electronic components	-	5.4	-	4.6	-	3.9	-	2.6	-	.5
369	Misc. electrical equipment & supplies	-	3.9	-	3.4	-	3.3	-	1.8	-	.6
3694	Engine electrical equipment	-	3.2	-	2.8	-	3.2	-	1.6	-	.8

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	
		Nov. 1972 ^P	Oct. 1972	Nov. 1972 ^P	Oct. 1972	Nov. 1972 ^P	Oct. 1972	Nov. 1972 ^P	Oct. 1972	Nov. 1972 ^P	Oct. 1972
<i>Durable Goods--Continued</i>											
37	TRANSPORTATION EQUIPMENT	-	4.0	-	2.8	-	3.5	-	1.6	-	1.0
371	Motor vehicles and equipment	-	3.1	-	2.3	-	2.6	-	1.0	-	.5
3711	Motor vehicles	-	2.6	-	1.9	-	2.3	-	.9	-	.5
3712	Passenger car bodies	-	2.5	-	1.9	-	1.9	-	.6	-	.3
3713	Truck and bus bodies	-	4.3	-	3.6	-	4.7	-	2.8	-	1.0
3714	Motor vehicle parts and accessories	-	3.3	-	2.2	-	2.6	-	.9	-	.6
372	Aircraft and parts	-	2.4	-	1.3	-	1.8	-	.7	-	.6
3721	Aircraft	-	2.0	-	1.0	-	1.7	-	.6	-	.7
3722	Aircraft engines and engine parts	-	2.5	-	1.2	-	1.5	-	.6	-	.3
3723,9	Other aircraft parts and equipment	-	3.5	-	2.5	-	2.8	-	1.3	-	.7
373	Ship and boat building and repairing	-	8.1	-	5.1	-	7.8	-	3.0	-	3.2
3731	Ship building and repairing	-	7.3	-	3.5	-	7.6	-	2.0	-	4.0
374	Railroad equipment	-	6.6	-	1.8	-	5.4	-	1.1	-	3.1
375,9	Other transportation equipment	-	8.6	-	8.0	-	8.8	-	5.6	-	1.5
38	INSTRUMENTS AND RELATED PRODUCTS	2.8	3.8	2.4	3.3	2.8	3.3	1.5	2.1	.6	.4
381	Engineering & scientific instruments	-	2.9	-	2.2	-	2.1	-	1.1	-	.3
382	Mechanical measuring & control devices	-	3.6	-	2.9	-	3.2	-	1.5	-	.7
3821	Mechanical measuring devices	-	2.9	-	2.6	-	3.0	-	1.4	-	.8
3822	Automatic temperature controls	-	4.8	-	3.4	-	3.6	-	1.7	-	.5
383,5	Optical and ophthalmic goods	-	4.5	-	4.0	-	3.3	-	2.1	-	.4
384	Medical instruments and supplies	-	4.9	-	4.3	-	3.7	-	2.5	-	.3
386	Photographic equipment and supplies	-	2.9	-	2.8	-	3.3	-	2.5	-	.1
387	Watches, clocks, and watchcases	-	5.4	-	4.2	-	4.5	-	2.8	-	.2
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	5.1	6.4	4.5	5.8	6.4	5.6	3.3	3.4	1.9	1.2
391	Jewelry, silverware, and plated ware	-	5.2	-	4.8	-	3.9	-	2.8	-	.3
394	Toys and sporting goods	-	8.9	-	8.0	-	8.2	-	4.7	-	2.0
3941-3	Games, toys, dolls, & play vehicles	-	9.9	-	9.2	-	9.6	-	5.1	-	2.6
3949	Sporting and athletic goods, n e c	-	7.4	-	6.3	-	6.3	-	4.1	-	1.0
395	Pens, pencils, office and art supplies	-	3.6	-	3.3	-	3.7	-	2.2	-	.5
396	Costume jewelry and notions	-	6.6	-	5.8	-	5.3	-	3.5	-	1.0
393,9	Other manufacturing industries	-	5.4	-	4.8	-	4.7	-	2.7	-	1.0
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	4.8	7.5	3.4	5.4	6.4	8.0	2.7	3.9	3.1	3.2
201	Meat products	-	7.6	-	5.6	-	6.7	-	4.6	-	1.3
2011	Meat packing plants	-	5.2	-	2.8	-	4.9	-	2.0	-	2.2
2015	Poultry dressing plants	-	13.9	-	11.8	-	11.4	-	10.4	-	.1
204	Grain mill products	-	3.7	-	3.1	-	4.3	-	2.2	-	1.4
2041	Flour and other grain mill products	-	2.7	-	2.3	-	3.4	-	1.5	-	1.2
2042	Prepared feeds for animals and fowls	-	4.7	-	4.2	-	5.3	-	2.9	-	1.6
205	Bakery products	-	4.6	-	4.0	-	4.4	-	2.8	-	.6
2051	Bread, cake, and related products	-	4.5	-	3.8	-	4.3	-	2.8	-	.6
2052	Cookies and crackers	-	5.1	-	4.6	-	4.9	-	2.9	-	.9
207	Confectionery and related products	-	8.5	-	7.0	-	7.1	-	4.8	-	1.4
2071	Confectionery products	-	10.1	-	8.3	-	8.4	-	5.7	-	1.8
208	Beverages	-	4.8	-	3.5	-	5.4	-	2.8	-	1.8
2082	Malt liquors	-	3.2	-	1.3	-	4.1	-	.4	-	3.3
21	TOBACCO MANUFACTURES	3.6	4.7	3.0	3.4	6.5	5.1	1.4	2.2	4.4	2.0
211	Cigarettes	-	2.3	-	1.9	-	1.4	-	.6	-	(1)
212	Cigars	-	5.8	-	4.6	-	5.5	-	4.7	-	.5

See footnotes at end of table.

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

SIC Code	Industry	(Per 100 employees)									
		Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
Nov. 1972 ^P	Oct. 1972	Nov. 1972 ^P	Oct. 1972	Nov. 1972 ^P	Oct. 1972	Nov. 1972 ^P	Oct. 1972	Nov. 1972 ^P	Oct. 1972		
	<i>Nondurable Goods--Continued</i>										
22	TEXTILE MILL PRODUCTS	5.9	7.0	4.9	6.0	5.5	6.2	4.0	4.7	.4	.4
221	Weaving mills, cotton.....	-	7.6	-	6.2	-	6.7	-	5.3	-	.1
222	Weaving mills, synthetics.....	-	7.6	-	6.2	-	6.7	-	5.2	-	.2
223	Weaving and finishing mills, wool.....	-	5.8	-	4.5	-	6.4	-	4.2	-	1.4
224	Narrow fabric mills.....	-	5.9	-	5.0	-	5.1	-	3.9	-	.4
225	Knitting mills.....	-	6.1	-	5.1	-	5.5	-	4.0	-	.7
2251	Women's hosiery, except socks.....	-	5.5	-	4.8	-	4.4	-	3.7	-	.1
2252	Hosiery, n e c.....	-	6.4	-	6.0	-	6.3	-	5.1	-	.8
2254	Knit underwear mills.....	-	5.1	-	3.7	-	4.4	-	3.6	-	.3
226	Textile finishing, except wool.....	-	6.1	-	5.3	-	5.1	-	3.6	-	.3
227	Floor covering mills.....	-	7.5	-	6.8	-	5.9	-	4.5	-	.2
228	Yarn and thread mills.....	-	9.3	-	8.2	-	8.3	-	6.8	-	.2
229	Miscellaneous textile goods.....	-	5.3	-	4.5	-	4.9	-	3.1	-	.5
23	APPAREL AND OTHER TEXTILE PRODUCTS	5.1	6.0	3.8	4.7	4.9	5.6	3.0	3.7	1.2	1.0
231	Men's and boys' suits and coats.....	-	3.0	-	2.4	-	3.6	-	2.1	-	.9
232	Men's and boys' furnishings.....	-	6.5	-	5.3	-	6.3	-	4.9	-	.6
2321	Men's and boys' shirts and nightwear.....	-	5.6	-	4.4	-	5.8	-	4.6	-	.5
2327	Men's and boys' separate trousers.....	-	6.3	-	5.3	-	6.1	-	4.7	-	.7
2328	Men's and boys' work clothing.....	-	7.6	-	6.5	-	6.9	-	5.7	-	.3
234	Women's and children's undergarments.....	-	5.6	-	4.4	-	5.7	-	4.0	-	.9
2341	Women's and children's underwear.....	-	5.9	-	4.6	-	6.3	-	4.5	-	.9
2342	Corsets and allied garments.....	-	4.9	-	3.7	-	4.2	-	2.7	-	.8
26	PAPER AND ALLIED PRODUCTS	2.5	3.4	2.1	2.9	2.6	3.1	1.4	1.8	.5	.5
261,2,6	Paper and pulp mills.....	-	1.8	-	1.4	-	1.8	-	.8	-	.4
263	Paperboard mills.....	-	2.2	-	2.0	-	2.3	-	1.2	-	.3
264	Misc. converted paper products.....	-	3.9	-	3.3	-	3.4	-	2.1	-	.5
2643	Bags, except textile bags.....	-	4.5	-	4.0	-	4.6	-	3.1	-	.6
265	Paperboard containers and boxes.....	-	4.7	-	4.2	-	4.5	-	2.7	-	.7
2651,2	Folding and setup paperboard boxes.....	-	5.7	-	5.1	-	5.3	-	3.3	-	.9
2653	Corrugated and solid fiber boxes.....	-	3.9	-	3.7	-	3.7	-	2.4	-	.3
27	PRINTING AND PUBLISHING	2.8	3.5	2.2	3.0	2.8	3.0	1.5	1.8	.7	.6
28	CHEMICALS AND ALLIED PRODUCTS	1.8	2.1	1.5	1.7	1.8	2.0	.8	1.0	.4	.4
281	Industrial chemicals.....	-	1.4	-	1.1	-	1.3	-	.6	-	.2
282	Plastics materials and synthetics.....	-	1.8	-	1.5	-	1.6	-	.9	-	.2
2821	Plastics materials and resins.....	-	2.2	-	1.9	-	1.7	-	1.0	-	.2
2823,4	Synthetic fibers.....	-	1.7	-	1.2	-	1.5	-	.9	-	.2
283	Drugs.....	-	1.9	-	1.7	-	1.3	-	.7	-	.2
2834	Pharmaceutical preparations.....	-	2.1	-	1.8	-	1.4	-	.8	-	.2
284	Soap, cleaners, and toilet goods.....	-	2.8	-	2.5	-	3.5	-	1.5	-	1.0
2841	Soap and other detergents.....	-	1.6	-	1.1	-	2.5	-	.5	-	1.4
2844	Toilet preparations.....	-	3.7	-	3.4	-	5.1	-	2.3	-	1.1
285	Paints and allied products.....	-	2.1	-	1.8	-	2.4	-	1.3	-	.4
286,9	Other chemical products.....	-	2.8	-	2.3	-	2.8	-	1.4	-	.6
29	PETROLEUM AND COAL PRODUCTS	1.0	1.8	.8	1.6	1.5	2.0	.6	.9	.5	.5
291	Petroleum refining.....	-	1.3	-	1.1	-	1.4	-	.5	-	.5
295,9	Other petroleum and coal products.....	-	3.7	-	3.5	-	4.2	-	2.3	-	.7
30	RUBBER AND PLASTICS PRODUCTS, N E C.	4.8	5.9	4.2	5.1	4.4	5.1	2.6	3.2	.7	.7
301	Tires and inner tubes.....	-	1.8	-	1.3	-	1.6	-	.7	-	.3
302,3,6	Other rubber products.....	-	5.2	-	4.4	-	4.3	-	2.6	-	.4
307	Miscellaneous plastics products.....	-	7.8	-	6.9	-	7.0	-	4.5	-	1.0

See footnotes at end of table.

**ESTABLISHMENT DATA
LABOR TURNOVER**

112

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Nov. 1972 ^p	Oct. 1972	Nov. 1972 ^p	Oct. 1972	Nov. 1972 ^p	Oct. 1972	Nov. 1972 ^p	Oct. 1972	Nov. 1972 ^p	Oct. 1972
	<i>Nondurable Goods--Continued</i>										
31	LEATHER AND LEATHER PRODUCTS	5.7	6.8	4.1	5.1	6.2	7.2	3.5	4.2	1.8	1.8
311	Leather tanning and finishing	-	4.5	-	3.3	-	4.8	-	2.6	-	1.4
314	Footwear, except rubber	-	6.5	-	4.6	-	7.6	-	4.4	-	2.1
	NONMANUFACTURING										
10	METAL MINING	3.2	3.6	1.8	2.8	2.9	3.1	1.2	1.5	.7	.6
101	Iron ores	-	2.0	-	1.2	-	2.6	-	.6	-	1.1
102	Copper ores	-	3.7	-	3.2	-	2.5	-	1.6	-	.1
11,12	COAL MINING	1.5	1.7	1.2	1.4	1.3	1.9	.5	.8	.3	.7
12	Bituminous coal and lignite mining	-	1.7	-	1.4	-	1.9	-	.8	-	.7
	COMMUNICATION:										
481	Telephone communication	-	1.0	-	-	-	1.1	-	.7	-	.1
482	Telegraph communication ²	-	2.5	-	-	-	2.7	-	1.8	-	.5

¹ Less than 0.05.

² Data relate to all employees except messengers.
^ppreliminary.

ESTABLISHMENT DATA

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	4.4	4.3	4.3	4.5	4.5	4.4
1968	4.5	4.6	4.4	4.7	4.6	4.5	4.7	4.6	4.6	4.9	4.8	4.9
1969	4.9	4.7	4.9	4.9	4.7	5.0	4.8	4.4	4.8	4.7	4.4	4.5
1970	4.2	4.3	4.1	4.0	4.1	4.1	4.1	4.0	3.8	3.6	3.7	3.7
1971	3.7	3.7	3.9	3.9	3.9	3.7	3.7	4.2	3.9	3.8	4.1	3.9
1972	4.4	4.4	4.4	4.3	4.7	4.0	4.3	4.7	4.3	4.6	4.7 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	3.4	3.3	3.2	3.1	3.2	3.3	3.1	3.2	3.2	3.4	3.4	3.3
1968	3.4	3.4	3.3	3.5	3.5	3.3	3.5	3.4	3.6	3.6	3.6	3.7
1969	3.8	3.8	3.9	3.8	3.7	3.8	3.7	3.4	3.7	3.5	3.5	3.5
1970	3.3	3.1	3.0	2.8	2.7	2.8	2.8	2.8	2.6	2.4	2.4	2.4
1971	2.3	2.4	2.5	2.5	2.6	2.5	2.6	2.7	2.6	2.5	2.8	2.7
1972	3.0	3.0	3.1	3.2	3.5	2.9	3.2	3.4	3.2	3.5	3.8 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	4.7	4.8	5.1	4.6	4.5	4.7	4.4	4.3	4.6	4.4	4.4	4.4
1968	4.6	4.7	4.6	4.4	4.6	4.5	4.6	4.8	4.7	4.7	4.6	4.3
1969	4.7	4.8	4.9	4.8	5.0	5.0	4.8	5.0	4.9	5.0	4.8	4.8
1970	5.0	5.1	4.9	5.1	5.0	4.8	4.8	4.5	4.5	4.9	4.8	4.6
1971	4.4	4.2	4.1	4.2	4.0	4.2	4.4	4.4	4.0	4.0	4.1	4.3
1972	4.2	4.2	4.3	4.0	4.2	4.6	4.4	4.3	4.0	4.0	4.2 p	
Quits												
1960	1.5	1.6	1.5	1.5	1.3	1.4	1.4	1.3	1.3	1.2	1.1	1.1
1961	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4
1962	1.3	1.5	1.4	1.4	1.5	1.5	1.4	1.5	1.4	1.4	1.4	1.3
1963	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.3
1964	1.4	1.4	1.4	1.4	1.5	1.4	1.5	1.5	1.5	1.6	1.5	1.6
1965	1.7	1.7	1.7	1.8	1.7	1.8	1.8	1.8	2.0	2.0	2.1	2.2
1966	2.3	2.3	2.6	2.7	2.6	2.6	2.5	2.6	2.6	2.6	2.6	2.7
1967	2.5	2.4	2.4	2.3	2.3	2.4	2.1	2.3	2.3	2.3	2.4	2.4
1968	2.4	2.4	2.4	2.3	2.5	2.4	2.4	2.6	2.5	2.6	2.6	2.5
1969	2.7	2.7	2.7	2.8	2.8	2.7	2.7	2.7	2.6	2.8	2.6	2.6
1970	2.5	2.4	2.3	2.3	2.2	2.2	2.1	2.0	2.0	1.9	1.7	1.9
1971	1.8	1.7	1.7	1.7	1.7	1.9	1.8	1.9	1.8	1.7	1.9	1.9
1972	2.0	2.1	2.2	2.1	2.3	2.3	2.2	2.4	2.1	2.3	2.5 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	1.4	1.4	1.7	1.5	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.2
1968	1.4	1.3	1.2	1.1	1.3	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	1.7	1.8	1.9	1.9	1.9	1.6	1.8	1.8	2.2	2.0	1.7
1971	1.7	1.6	1.6	1.6	1.5	1.5	1.5	1.9	1.6	1.5	1.4	1.4
1972	1.3	1.2	1.2	1.1	1.0	1.4	1.2	1.0	1.0	.9	.9 p	

p-preliminary.

**ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER**

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

(Per 100 employees)

State and area	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Oct. 1972 ^P	Sept. 1972	Oct. 1972 ^P	Sept. 1972	Oct. 1972 ^P	Sept. 1972	Oct. 1972 ^P	Sept. 1972	Oct. 1972 ^P	Sept. 1972
ALABAMA:										
Birmingham	4.2	4.2	2.3	3.1	4.2	4.2	1.7	2.5	1.7	1.0
Mobile ¹	9.8	7.9	2.9	1.8	5.8	8.2	1.8	2.3	3.5	4.8
ALASKA	9.7	12.7	7.8	10.3	22.3	30.7	10.5	10.7	10.4	15.0
ARIZONA	6.5	7.4	5.7	6.2	5.5	6.1	3.0	4.0	1.3	.8
Phoenix	6.3	7.3	5.4	6.0	5.3	6.0	2.9	3.9	1.2	.7
ARKANSAS	8.2	8.3	7.0	7.3	6.8	8.3	5.3	6.5	.6	.8
Fort Smith	8.6	9.2	7.9	8.2	7.0	9.2	5.4	7.3	.3	.7
Little Rock-North Little Rock	7.3	8.6	6.9	8.1	6.6	8.0	5.5	6.6	.3	.3
Pine Bluff	7.5	8.2	6.7	7.2	6.2	7.8	5.0	6.5	.3	(²)
COLORADO	8.0	6.7	6.0	5.9	5.3	6.6	3.2	4.7	1.0	.8
Denver	6.3	7.0	5.6	6.4	5.7	6.6	3.6	4.8	.9	.7
CONNECTICUT	3.3	3.6	2.5	2.9	2.8	3.6	1.5	2.3	.6	.6
Hartford	2.8	2.9	2.1	2.2	1.8	2.8	1.0	1.7	.4	.4
DELAWARE¹	3.5	3.4	2.4	2.2	2.5	3.4	1.1	1.8	.6	.7
Wilmington ¹	3.5	3.0	2.3	1.9	2.3	3.0	1.2	1.7	.3	.4
DISTRICT OF COLUMBIA:										
Washington SMSA	(*)	3.3	(*)	2.9	(*)	3.5	(*)	2.8	(*)	.2
FLORIDA	9.3	8.1	7.3	7.1	6.6	7.3	5.0	5.6	.4	.5
Fort Lauderdale-Hollywood	9.1	9.3	9.1	8.9	5.0	9.2	3.6	7.1	(²)	.4
Jacksonville	5.1	6.3	4.6	6.0	5.2	6.2	3.4	4.1	.5	.6
Miami	8.7	8.1	7.3	7.1	5.6	7.4	4.0	4.9	.5	1.5
Orlando	8.6	8.7	7.1	7.5	6.6	7.2	5.5	5.7	.3	.3
Pensacola	1.1	2.4	1.0	2.1	1.6	2.7	1.1	1.6	(²)	.4
Tampa-St. Petersburg	11.3	10.8	9.7	9.2	8.7	9.5	7.2	8.1	.5	.3
West Palm Beach	8.2	4.3	5.1	3.4	3.2	3.4	2.2	2.5	.1	.1
GEORGIA	7.5	7.4	6.6	6.4	6.7	7.6	5.2	5.8	.4	.5
Atlanta ³	5.3	6.1	4.7	5.5	5.5	7.0	3.8	4.8	.7	1.0
HAWAII⁴	2.2	2.4	1.9	2.2	1.9	2.5	1.2	1.8	.3	.1
IDAHO⁵	5.2	6.1	4.8	5.6	4.5	6.8	2.8	4.6	.9	.6
ILLINOIS:										
Chicago	(*)	4.9	(*)	4.2	(*)	5.2	(*)	3.4	(*)	.5
INDIANA¹	3.7	4.3	2.8	3.3	3.4	4.2	1.8	2.5	.6	.6
Indianapolis ⁶	3.1	3.4	2.3	2.4	2.8	3.9	1.5	1.9	.4	.9
IOWA	4.4	5.3	3.5	4.2	3.6	4.7	2.2	3.1	.7	.8
Cedar Rapids	3.6	3.7	2.4	2.3	3.4	4.0	1.2	2.1	1.7	1.4
Des Moines	3.5	3.6	2.8	3.0	3.5	4.1	2.3	2.8	.4	.3
KANSAS	4.7	5.0	3.7	4.3	4.0	4.6	2.4	2.9	.7	.7
Topoka	3.2	2.4	2.4	2.0	3.5	2.8	.9	1.2	1.5	.9
Wichita	4.7	4.3	3.4	3.6	2.9	3.2	2.0	2.2	.2	.2
KENTUCKY	3.8	4.2	2.7	3.4	3.5	4.1	1.9	2.4	.6	.6
Louisville	3.3	3.9	2.3	2.8	2.9	3.8	1.5	1.8	.3	.3
LOUISIANA:										
New Orleans	5.2	5.3	4.3	4.3	4.6	5.4	2.2	2.8	1.1	1.0
MAINE	7.0	8.3	5.1	5.6	6.3	9.7	3.6	6.0	1.7	2.7
Portland	5.1	4.9	4.7	4.7	5.0	6.9	2.9	5.3	1.1	1.0
MARYLAND	3.6	4.0	2.9	3.3	3.8	4.9	1.8	2.6	1.0	1.3
Baltimore	3.3	3.5	2.6	3.0	3.4	4.2	1.7	2.3	.8	1.0
MASSACHUSETTS	4.4	5.2	3.7	4.3	3.8	5.2	2.3	3.5	.7	.6
Boston	3.7	4.4	3.1	3.6	3.6	4.8	1.9	3.2	.9	.7
MICHIGAN	(*)	4.2	(*)	3.1	(*)	4.3	(*)	2.2	(*)	.8
Detroit	4.4	4.6	3.3	3.7	3.6	4.0	1.7	2.3	.7	.5

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	
Oct. 1972 P	Sept. 1972	Oct. 1972 P	Sept. 1972	Oct. 1972 P	Sept. 1972	Oct. 1972 P	Sept. 1972	Oct. 1972 P	Sept. 1972	
MINNESOTA	4.2	5.1	3.4	4.1	4.9	5.9	2.4	4.1	1.8	1.0
Minneapolis-St. Paul	3.4	4.0	2.8	3.2	2.8	4.1	1.7	2.9	.4	.5
MISSISSIPPI:										
Jackson	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
MISSOURI	4.1	4.7	3.2	3.5	4.0	4.6	2.2	2.8	1.0	1.0
Kansas City	3.8	4.9	3.2	3.6	3.8	4.4	2.1	2.6	.8	.9
St. Louis	2.6	3.2	1.8	2.1	2.8	3.4	1.2	1.6	.9	1.0
MONTANA	4.6	5.3	4.2	4.5	5.4	7.6	3.1	4.7	1.4	2.1
NEBRASKA	5.3	5.0	4.7	4.3	4.9	5.4	2.9	3.7	1.1	.8
NEVADA	(*)	6.7	(*)	5.7	(*)	6.3	(*)	3.1	(*)	1.2
NEW HAMPSHIRE	(*)	7.0	(*)	6.4	(*)	7.0	(*)	5.5	(*)	.6
NEW JERSEY:										
Camden ⁷	4.3	4.6	3.7	4.0	4.6	5.0	2.0	3.5	1.4	.5
Jersey City	3.0	3.7	2.3	2.9	2.7	4.0	1.2	2.3	.7	.9
Newark	4.1	4.3	3.4	3.5	3.8	4.6	1.6	2.7	1.2	.9
Paterson-Clifton-Passaic	3.9	4.7	3.2	3.8	3.9	4.5	1.9	2.8	1.0	.7
Perth Amboy	3.5	4.2	2.9	3.2	3.0	4.1	1.5	2.6	.4	.5
Trenton	3.4	5.6	3.0	3.9	3.1	4.1	1.8	2.6	.2	.3
NEW YORK	(*)	5.2	(*)	3.7	(*)	4.7	(*)	2.5	(*)	1.3
Albany-Schenectady-Troy	(*)	4.1	(*)	2.4	(*)	3.2	(*)	1.9	(*)	.5
Binghamton	(*)	2.6	(*)	2.0	(*)	2.9	(*)	1.8	(*)	.2
Buffalo	(*)	4.1	(*)	2.6	(*)	3.5	(*)	1.6	(*)	1.2
Elmira	(*)	6.4	(*)	4.8	(*)	4.4	(*)	3.2	(*)	.2
Monroe County ⁸	(*)	3.5	(*)	2.8	(*)	2.9	(*)	1.9	(*)	.2
Nassau and Suffolk Counties ⁹	(*)	6.0	(*)	5.3	(*)	5.5	(*)	3.3	(*)	1.1
New York SMSA	(*)	5.7	(*)	4.1	(*)	5.5	(*)	2.5	(*)	1.9
New York City ⁹	(*)	5.9	(*)	4.0	(*)	5.7	(*)	2.4	(*)	2.3
Rochester	(*)	4.7	(*)	3.8	(*)	3.5	(*)	2.2	(*)	.6
Syracuse	(*)	4.2	(*)	3.4	(*)	4.2	(*)	2.4	(*)	.8
Utica-Rome	(*)	3.4	(*)	2.4	(*)	4.2	(*)	2.0	(*)	1.3
Westchester County ⁹	(*)	3.5	(*)	2.8	(*)	3.5	(*)	2.1	(*)	.5
NORTH CAROLINA	6.5	6.9	5.6	6.0	5.8	6.7	4.6	5.5	.2	.1
Charlotte	5.1	6.4	4.7	5.7	4.3	5.6	3.1	4.6	.1	(²)
Greensboro-Winston-Salem-High Point	5.5	5.8	5.0	5.2	4.8	5.9	3.8	4.8	.1	.1
NORTH DAKOTA	7.3	8.2	5.2	6.1	6.0	6.7	3.0	4.3	2.2	.8
Fargo-Moorhead	6.4	17.5	4.6	7.5	7.0	6.0	2.6	3.4	3.4	1.2
OHIO	3.3	3.9	2.3	2.8	3.9	4.2	1.4	2.4	1.3	.8
Akron	2.3	2.2	1.2	1.4	1.5	2.4	.7	1.3	.3	.7
Canton	3.5	2.9	1.6	1.7	3.5	3.6	1.1	1.5	1.2	.8
Cincinnati	2.9	2.9	2.2	2.3	2.8	3.3	1.4	2.0	.6	.6
Cleveland	3.9	3.7	2.7	2.7	3.0	3.9	1.5	2.3	.6	.6
Columbus	3.4	3.6	2.5	2.5	3.3	3.8	1.8	2.2	.7	.8
Dayton	2.9	4.7	2.2	3.2	2.5	3.7	1.1	2.1	.4	.6
Toledo	3.1	3.9	2.1	2.9	4.3	4.5	1.2	2.2	1.4	1.0
Youngstown-Warren	2.6	3.9	1.3	2.0	2.6	2.9	.7	1.1	1.0	.9
OKLAHOMA	6.4	7.3	5.7	6.6	6.2	6.4	4.2	5.0	.4	.4
Oklahoma City	7.2	8.9	6.3	7.9	7.2	7.4	4.8	6.0	.6	.4
Tulsa ¹⁰	7.4	7.4	6.7	6.9	5.8	6.8	3.8	4.2	.5	1.2
OREGON ¹	5.4	6.0	4.6	5.5	5.2	7.0	2.8	4.9	1.2	1.0
Portland ¹	5.6	6.3	4.8	5.5	5.1	6.5	2.8	4.3	1.3	1.1
PENNSYLVANIA:										
Allentown-Bethlehem-Easton	4.3	3.3	3.5	2.8	3.3	4.3	2.2	2.9	.6	.7
Alltoona	3.5	3.1	2.9	2.7	5.2	8.0	2.4	3.1	1.2	4.5
Erie	3.3	4.8	2.4	3.6	3.1	5.2	1.4	3.1	.8	.9
Harrisburg	4.7	4.9	4.1	4.5	3.6	4.5	2.5	3.5	.3	.1
Johnstown	4.5	5.9	2.0	1.0	3.4	2.9	1.0	1.5	2.1	1.0
Lancaster	4.4	4.9	3.9	4.2	3.7	5.3	2.7	4.5	.4	.1

See footnotes at end of table.

ESTABLISHMENT DATA STATE AND AREA LABOR TURNOVER

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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	
Oct. 1972	Sept. 1972	Oct. 1972	Sept. 1972	Oct. 1972	Sept. 1972	Oct. 1972	Sept. 1972	Oct. 1972	Sept. 1972	
PENNSYLVANIA—Continued										
Philadelphia SMSA	3.7	3.9	2.7	2.9	3.4	4.2	1.6	2.6	0.9	0.7
Pittsburgh	1.8	2.2	.8	1.3	2.5	3.0	.6	1.3	1.2	.9
Reading	4.5	5.2	3.8	4.4	3.6	5.1	2.5	3.9	.3	.5
Scranton	3.2	3.3	2.3	2.3	3.8	3.9	2.0	2.5	1.1	.9
Wilkes-Barre—Hazleton	4.0	4.5	2.4	2.6	4.3	5.1	2.4	3.3	1.4	1.1
York	6.2	7.9	5.1	5.5	5.1	5.9	3.6	4.7	.7	.3
RHODE ISLAND										
Providence—Warwick—Pawtucket	7.4	8.3	6.4	6.9	5.3	7.9	3.7	5.5	.6	1.2
	8.1	8.1	7.0	6.8	6.2	8.0	4.5	5.7	.6	1.1
SOUTH CAROLINA:										
Greenville	8.8	9.1	8.0	8.1	7.8	8.5	6.6	7.3	.1	.2
SOUTH DAKOTA										
Sioux Falls	5.9	6.8	4.5	4.7	4.3	7.4	2.6	4.2	1.1	2.6
	5.8	7.9	2.1	2.7	4.6	9.2	1.8	1.8	2.5	6.8
TENNESSEE:										
Memphis	6.0	7.0	5.3	6.1	5.0	6.1	3.1	4.1	.6	.9
TEXAS:										
Dallas	5.4	5.9	5.0	5.5	4.6	5.8	3.4	4.1	.3	.6
Fort Worth	5.9	6.1	5.4	5.5	5.8	6.5	4.1	4.6	.7	.6
Houston	4.3	4.8	4.0	4.1	4.0	5.0	2.6	3.4	.5	.5
San Antonio	4.3	6.1	4.1	5.6	3.6	5.7	2.6	4.2	.3	.4
UTAH ⁵										
Salt Lake City ⁵	5.6	6.0	4.6	5.0	4.8	6.4	3.4	4.4	.5	.8
	5.5	5.9	5.1	5.4	4.6	5.6	3.5	4.0	.3	.4
VERMONT										
Burlington	4.6	4.8	3.3	3.9	3.5	5.1	2.1	3.3	.7	.7
Springfield	3.8	2.0	1.5	1.1	2.4	3.4	1.3	1.6	.5	.6
	4.2	4.0	3.0	2.9	2.2	3.2	1.3	2.0	.5	.5
VIRGINIA										
Richmond	5.4	5.6	4.4	4.6	4.3	5.5	3.1	4.3	.5	.4
	3.0	4.0	2.8	3.7	3.0	3.7	2.2	2.8	.1	.1
WASHINGTON:										
Seattle—Everett ¹¹	(*)	5.3	(*)	3.0	(*)	4.6	(*)	2.2	(*)	1.8
WEST VIRGINIA:										
Charleston	.6	1.0	.4	.4	.7	1.0	.3	.5	(²)	.2
WISCONSIN										
Milwaukee	3.8	4.5	3.0	3.8	4.4	5.1	1.8	3.0	1.8	1.2
	3.9	4.2	3.2	3.6	3.4	4.1	1.8	2.5	.6	.5
WYOMING										
	12.5	7.0	7.0	5.6	5.1	7.0	3.4	5.5	.9	.8

¹ Excludes canning and preserving.
² Less than 0.05.
³ Excludes agricultural chemicals and miscellaneous manufacturing.
⁴ Excludes canned fruits, vegetables, preserves, jams and jellies.
⁵ Excludes canning and preserving, and sugar.
⁶ Excludes canning and preserving, and newspapers.
⁷ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.
⁸ Subarea of Rochester Standard Metropolitan Statistical Area.
⁹ Subarea of New York Standard Metropolitan Statistical Area.
¹⁰ Excludes new-hire rate for transportation equipment.
¹¹ Excludes canning and preserving, printing and publishing.
 * Not available.
 p= preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

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	92	75	76	132
1971.....	81	80	83	93	94	89	90	106	98	90	79	78	88
1972.....	90	97	110	124	127	124	134	159	155	142	133p		
Job vacancy rates ¹													
1969.....	-	-	-	1.4	1.4	1.2	1.3	1.5	1.4	1.2	1.0	0.9	1.3
1970.....	0.9	0.9	0.8	.8	.8	.6	.6	.7	.6	.5	.4	.4	.7
1971.....	.4	.4	.4	.5	.5	.5	.5	.6	.5	.5	.4	.4	.5
1972.....	.5	.5	.6	.7	.7	.6	.7	.8	.8	.7	.7p		
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	25	26	28	28	28	25	26	27
1972.....	25	27	30	33	33	32	34	39	42	41	40p		
Long-term job vacancy rates ²													
1969.....	-	-	-	0.7	0.6	0.5	0.5	0.6	0.6	0.5	0.5	0.4	0.6
1970.....	0.4	0.3	0.3	.3	.3	.2	.2	.2	.2	.2	.2	.2	.3
1971.....	.2	.1	.1	.2	.1	.1	.1	.2	.1	.1	.1	.1	.1
1972.....	.1	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2p		

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: Number and rate of job vacancies in manufacturing, April 1969 to date, seasonally adjusted

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Number of job vacancies (In thousands)												
1969	-	-	-	277	269	248	250	255	255	247	245	222
1970	204	185	168	149	140	126	122	112	104	94	88	91
1971	89	87	84	88	87	91	87	86	92	92	92	93
1972	98	106	111	117	118	127	130	130	137	145	156 p	
Job vacancy rates ¹												
1969	-	-	-	1.4	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.1
1970	1.0	1.0	.8	.7	.6	.6	.6	.6	.5	.5	.5	.5
1971 .....	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
1972 .....	.5	.6	.6	.6	.6	.7	.7	.7	.7	.8	.8 p	
Number of long-term job vacancies ² (In thousands)												
1969	-	-	-	134	128	118	112	112	117	108	104	92
1970	83	73	68	59	54	48	45	40	35	32	30	30
1971	30	28	27	27	26	27	26	26	26	27	25	26
1972	27	29	30	32	33	34	35	36	39	40	41 p	
Long-term job vacancy rates ²												
1969	-	-	-	.7	.6	.6	.6	.5	.6	.5	.5	.5
1970 .....	.4	.4	.3	.3	.3	.2	.2	.2	.2	.2	.2	.2
1971 .....	.2	.2	.2	.2	.1	.1	.1	.1	.1	.2	.1	.1
1972 .....	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2 p	

¹ See footnote 1, table E-1.

² See footnote 2, table E-1.

p=preliminary.

**ESTABLISHMENT DATA
JOB VACANCY**

E-3: Job vacancy rates in manufacturing, by industry

Industry division and group	1972											1971	
	Nov. ^P	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.
	Job vacancy rates ¹												
Manufacturing	0.7	0.7	0.8	0.8	0.7	0.6	0.7	0.7	0.6	0.5	0.5	0.4	0.4
Durable goods . . . . .	.7	.7	.8	.8	.7	.6	.6	.6	.6	.5	.5	.4	.4
Nondurable goods . . . . .	.7	.7	.8	.9	.7	.7	.7	.7	.6	.6	.5	.5	.5
Selected durable goods industries:													
Primary metal industries . . . . .	.3	.4	.4	.4	.3	.3	.3	.3	.2	.2	.2	.1	.2
Machinery, except electrical . . . . .	.9	.9	.9	.8	.8	.7	.7	.7	.6	.5	.5	.4	.4
Electrical equipment and supplies . . . . .	.8	.9	1.0	.9	1.0	.8	.8	.8	.7	.7	.6	.5	.5
Transportation equipment . . . . .	.8	.7	.7	.7	.6	.6	.6	.7	.5	.5	.4	.3	.4
Instruments and related products . . . . .	.9	1.0	1.3	1.6	1.3	1.4	1.1	1.1	.9	.7	.7	.6	.6
Selected nondurable goods industries:													
Textile mill products	1.2	1.4	1.5	1.6	1.2	1.1	1.2	1.2	1.1	.9	.8	.8	.8
Apparel and other textile products	1.5	1.4	1.5	1.6	1.5	1.4	1.4	1.3	1.4	1.3	1.2	1.1	1.0
Printing and publishing . . . . .	.4	.4	.5	.5	.4	.3	.4	.4	.4	.3	.3	.3	.3
Chemicals and allied products . . . . .	.5	.5	.6	.6	.5	.5	.5	.6	.5	.4	.4	.3	.3
	Long-term job vacancy rates ²												
Manufacturing	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1
Durable goods . . . . .	.2	.2	.2	.2	.2	.1	.2	.2	.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	.1	.1	.1	.1	(*)	(*)	(*)
Machinery, except electrical . . . . .	.2	.2	.2	.2	.2	.2	.2	.2	.1	.1	.1	.1	.1
Electrical equipment and supplies . . . . .	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.1	.2	.1
Transportation equipment . . . . .	.3	.2	.2	.2	.2	.2	.1	.2	.1	.1	.1	.1	.1
Instruments and related products . . . . .	.2	.3	.4	.4	.4	.3	.3	.3	.2	.2	.1	.1	.1
Selected nondurable goods industries:													
Textile mill products . . . . .	.3	.4	.4	.3	.3	.3	.3	.3	.2	.2	.2	.2	.2
Apparel and other textile products . . . . .	.7	.6	.6	.6	.5	.6	.6	.6	.6	.6	.5	.5	.5
Printing and publishing . . . . .	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Chemicals and allied products . . . . .	.1	.2	.2	.2	.2	.2	.2	.2	.1	.1	.1	.1	.1
	Long-term job vacancies as a percent of job vacancies ³												
Manufacturing	30	29	27	25	25	26	26	26	27	28	28	33	31
Durable goods	27	27	26	24	24	23	24	23	24	24	23	30	27
Nondurable goods	34	32	29	26	27	30	29	30	31	33	33	37	35
Selected durable goods industries:													
Primary metal industries	19	27	27	17	23	23	24	22	27	27	23	29	28
Machinery, except electrical	26	28	27	28	25	25	28	24	25	23	23	29	30
Electrical equipment and supplies	20	25	23	22	21	19	20	21	23	23	21	30	26
Transportation equipment	32	25	27	26	28	27	23	25	24	27	26	29	23
Instruments and related products	25	27	31	27	32	24	30	22	19	25	19	24	15
Selected nondurable goods industries:													
Textile mill products	25	26	23	22	20	23	25	23	20	23	20	28	25
Apparel and other textile products	49	44	39	41	37	41	41	44	44	46	46	50	52
Printing and publishing	27	23	18	18	20	21	20	20	21	22	24	23	24
Chemicals and allied products	28	33	37	32	35	36	35	34	29	30	27	30	28

¹ See footnote 1, table E-1.

² See footnote 2, table E-1.

³ Percentages are computed using unrounded rates.

Less than 0.05

p=preliminary.

E-4: Percent distribution of job vacancies in manufacturing, by industry

Industry division and group	1972											1971	
	Nov. ^P	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.
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	58.2	57.3	56.7	54.3	55.8	55.5	54.3	56.0	53.3	54.6	54.1	51.7	50.3
Primary metal industries	2.8	3.1	3.1	3.3	2.6	2.8	2.7	2.9	2.7	2.7	2.5	2.2	2.3
Machinery, except electrical	11.6	11.7	10.7	9.8	11.0	10.5	9.5	10.0	9.3	9.7	10.3	9.8	8.2
Electrical equipment and supplies	11.8	12.7	11.9	11.0	13.1	11.9	11.2	12.1	11.5	12.6	11.8	12.6	10.8
Transportation equipment	10.9	8.6	8.2	7.5	7.4	8.5	8.3	9.5	8.6	9.2	8.6	7.2	9.6
Instruments and related products	3.3	3.4	4.0	4.6	4.2	5.1	3.9	4.1	3.8	3.3	3.5	3.2	3.3
Other durable goods industries	17.8	17.8	18.7	18.1	17.3	16.7	18.6	17.4	17.4	17.1	17.5	16.8	16.1
Nondurable goods	41.8	42.7	43.3	45.7	44.2	44.5	45.7	44.0	46.7	45.4	45.9	48.3	49.7
Textile mill products	9.3	9.8	9.9	9.9	9.1	8.8	9.3	9.7	10.0	9.6	8.9	10.1	10.3
Apparel and other textile products	15.3	13.7	12.9	13.6	14.4	15.0	15.4	14.7	17.0	17.5	17.7	18.7	18.0
Printing and publishing	3.1	3.1	3.5	3.1	3.6	3.1	3.5	3.6	3.5	3.3	4.1	4.5	4.2
Chemicals and allied products	3.8	3.4	3.7	3.9	3.9	4.4	3.9	4.5	4.7	4.1	4.1	3.9	4.1
Other nondurable goods industries	10.4	12.6	13.3	15.3	13.3	13.3	13.8	11.6	11.5	11.1	11.3	11.2	13.0

p=preliminary.

**ESTABLISHMENT DATA
NATIONAL AND AREA JOB VACANCY**
E-5: 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	
	Oct. 1972 ^p	Sept. 1972	Oct. 1972 ^p	Sept. 1972		Oct. 1972 ^p	Sept. 1972	Oct. 1972 ^p	Sept. 1972
Manufacturing					Nonmanufacturing⁴				
United States ³	0.8	0.8	0.2	0.2					
Albany-Schenectady-					Mining:				
Troy, N.Y. ....	.3	.4	.1	.1	New Orleans, La	(*)	(*)	(*)	(*)
Atlanta, Ga. ....	.5	.7	.1	.1	Phoenix, Ariz.	(5)	(5)	(5)	(5)
Baltimore, Md. ....	.4	.5	.2	.2	Portland, Ore.	(5)	(5)	(5)	(5)
Boston, Mass. ....	.8	1.0	.3	.4	Construction:				
Buffalo, N.Y. ....	.4	.5	.1	.1	Oklahoma City, Okla.	1.2	2.2	.5	1.9
Cedar Rapids, Iowa .....	.7	.3	.2	.1	Portland, Ore. ....	.1	.4	(*)	(*)
Dallas, Tex.	1.0	.9	.2	.3	Transportation and Public				
Denver, Colo. ....	.5	.6	.1	.1	Utilities:				
Des Moines, Iowa .....	.7	.4	.1	.1	Boston, Mass. ....	.2	.1	.1	(*)
Detroit, Mich. ....	.3	.3	.1	.1	Minneapolis-St. Paul, Minn. ⁶	1.5	1.4	.4	.4
Fort Worth, Tex. ....	.6	.5	.2	.2	Oklahoma City, Okla. ⁶ .....	.5	.4	.1	.1
Greensboro-Winston-Salem-					St. Louis, Mo. ⁶ .....	.2	.1	.1	.1
Highpoint, N.C.	1.4	1.8	.3	.3	Wholesale and Retail				
Greenville, S.C.	1.8	2.1	.3	.3	Trade:				
Houston, Tex.	1.2	1.1	.6	.6	Boston, Mass. ....	.6	.5	.1	.1
Jersey City, N.J. ....	.2	.2	(*)	.1	Hartford, Conn.	1.0	.8	.2	.1
Kansas City, Mo. ....	.4	.5	.1	.1	Minneapolis-St. Paul, Minn. ....	.8	1.3	.2	.2
Little Rock-North Little Rock, Ark. ....	.4	.5	.1	.1	Phoenix, Ariz. ....	.7	.5	(*)	.1
Memphis, Tenn. ....	.3	.3	.1	.1	Portland, Ore. ....	.6	.6	(*)	.1
Miami, Fla.	1.3	1.6	.5	.4	Finance, Insurance and				
Milwaukee, Wisc. ....	.6	.7	.1	.2	Real Estate:				
Minneapolis-St. Paul, Minn. ....	.7	.8	.1	.1	Boston, Mass.	1.3	1.9	.4	.3
Newark, N.J. ....	.7	.8	.2	.2	Hartford, Conn.	2.4	3.1	.8	1.3
New Orleans, La. ....	.4	.5	.1	.1	Minneapolis-St. Paul, Minn. ....	.8	.9	.2	.2
New York, N.Y. ....	.6	.7	.2	.3	Phoenix, Ariz. ....	.8	.9	.1	.2
Oklahoma City, Okla.	1.3	1.0	.1	.1	Portland, Ore. ....	.5	.7	.2	.2
Paterson-Clifton-					St. Louis, Mo. ....	.8	.9	.2	.2
Passaic, N.J. ....	.5	.5	.1	.1	Salt Lake City, Utah .....	.6	.6	(*)	.1
Perth Amboy, N.J. ....	.8	.9	.3	.3	Service:				
Philadelphia, Pa. ....	.6	.7	.2	.2	Boston, Mass.	1.2	1.2	.6	.5
Phoenix, Ariz.	1.2	1.4	.3	.3	Phoenix, Ariz.	1.5	1.6	.5	.6
Portland-South					Portland, Ore. ....	.6	.8	.2	.2
Portland, Maine. ....	.8	.7	.2	.1	St. Louis, Mo. ....	.9	1.0	.2	.3
Portland, Ore. ....	.8	.8	.1	.1	Government:				
Providence-Pawtucket-					Atlanta, Ga.	1.8	2.0	1.2	1.0
Warwick, R.I.	1.7	1.6	.4	.4	Boston, Mass. ....	.6	.7	.4	.4
Richmond, Va. ....	.6	.6	.1	.2	Minneapolis-St. Paul, Minn. ....	.8	1.0	.3	.5
St. Louis, Mo. ....	.2	.4	.1	.1	Phoenix, Ariz.	1.1	1.2	.3	.3
Salt Lake City, Utah .....	.8	1.8	.2	.2	Portland, Ore. ⁷ .....	.6	.8	.2	.2
San Antonio, Tex.	1.0	.9	.3	.3	St. Louis, Mo. ....	.6	.5	.2	.2
Seattle, Wash. ....	.7	.6	.1	.1	All Nonagricultural Industries				
Sioux Falls, S.D. ....	.8	1.3	(*)	(*)	Boston, Mass. ....	.8	.9	.3	.3
Syracuse, N.Y.	1.0	1.1	.2	.2	Phoenix, Ariz.	1.0	1.0	.2	.2
Tampa-St. Petersburg, Fla.	2.1	3.0	.8	.9	Portland, Ore. ....	.6	.7	.1	.1
Wichita, Kans.	1.2	.8	.3	.1	Salt Lake City, Utah	1.2	1.1	.1	.2

¹ See footnote 1, table E-1.

² See footnote 2, table E-1.

³ Based on a nationwide sample which includes metropolitan areas not shown in the table as well as nonmetropolitan areas.

⁴ Additional industry data, by area, will be published when available.

⁵ Combined with services.

⁶ Excludes railroads.

⁷ Excludes education.

⁸ 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)		
	Dec. 1972	Nov. 1972	Dec. 1971	Change from ¹		Dec. 1972	Nov. 1972	Dec. 1971
				Nov. 1972	Dec. 1971			
TOTAL ^{2,3}	1,679.3	1,445.7	2,110.2	233.5	-431.0	3.1	2.6	4.0
SEASONALLY ADJUSTED	1,749.9	1,714.9	2,153.7	35.0	-403.9	3.2	3.1	4.1
Alabama	16.6	14.9	26.8	1.7	-10.2	2.2	2.0	3.8
Alaska	5.4	5.1	5.2	.3	.2	9.0	8.4	9.2
Arizona	10.1	8.6	10.0	1.4	.1	2.3	2.0	2.5
Arkansas	13.2	11.1	16.5	2.2	-3.2	3.1	2.6	4.1
California*	234.0	222.6	260.1	11.4	-26.1	4.5	4.3	5.0
Colorado	9.6	6.2	8.0	3.4	1.6	1.8	1.1	1.6
Connecticut	35.8	35.6	59.5	.2	-23.7	3.3	3.2	5.8
Delaware	3.5	2.8	4.0	.6	-.5	1.9	1.6	2.4
District of Columbia	6.8	6.6	6.1	.2	.7	1.9	1.9	1.7
Florida	26.7	24.4	34.9	2.3	-8.2	1.6	1.5	2.3
Georgia	13.2	11.0	18.8	2.1	-5.7	1.1	.9	1.7
Hawaii	11.9	11.4	11.6	.5	.3	4.4	4.2	4.4
Idaho	7.1	4.4	7.1	2.7	-	4.3	2.6	4.6
Illinois	75.4	61.6	95.7	13.8	-20.3	2.3	1.9	3.0
Indiana	23.7	19.1	43.3	4.6	-19.6	1.7	1.4	3.1
Iowa	10.9	8.1	15.0	2.9	-4.1	1.8	1.3	2.6
Kansas	10.3	7.8	13.2	2.5	-2.8	2.2	1.7	3.1
Kentucky	17.8	13.9	21.9	3.9	-4.1	2.7	2.1	3.5
Louisiana	23.4	18.7	28.0	4.7	-4.7	3.0	2.4	3.9
Maine	12.1	9.5	15.2	2.7	-3.1	5.5	4.3	6.8
Maryland	24.9	22.8	34.9	2.1	-10.0	2.5	2.3	3.7
Massachusetts	78.6	69.7	88.9	8.8	-10.3	4.6	4.1	5.1
Michigan	81.9	72.9	109.6	8.9	-27.7	3.4	3.1	4.8
Minnesota	30.2	20.6	34.5	9.6	-4.3	3.0	2.1	3.5
Mississippi	5.9	4.8	7.3	1.1	-1.5	1.4	1.1	1.9
Missouri	36.0	29.5	42.9	6.4	-6.9	3.0	2.4	3.6
Montana	8.0	4.5	6.1	3.5	1.9	5.9	3.4	4.8
Nebraska	7.6	5.7	6.3	1.8	1.3	2.3	1.8	2.0
Nevada	8.4	6.9	9.3	1.5	-.9	4.9	4.1	5.7
New Hampshire	4.1	3.3	5.4	.8	-1.3	2.0	1.6	2.8
New Jersey	91.7	83.0	106.3	8.7	-14.5	4.4	4.0	5.1
New Mexico	7.5	7.1	7.7	.4	-.2	3.7	3.5	4.1
New York	212.6	185.1	289.1	27.5	-76.5	3.7	3.2	5.1
North Carolina	16.9	14.5	26.5	2.4	-9.6	1.2	1.0	2.0
North Dakota	4.5	2.3	4.2	2.1	.3	4.6	2.4	4.8
Ohio	54.9	44.1	94.6	10.7	-39.7	1.9	1.5	3.3
Oklahoma	15.8	12.9	19.3	2.8	-3.5	3.1	2.5	3.9
Oregon	29.7	21.5	30.1	8.2	-.5	5.2	3.7	5.6
Pennsylvania	125.8	104.1	165.4	21.7	-39.6	3.7	3.1	4.9
Puerto Rico ³	54.4	56.2	64.1	-1.8	-9.7	10.6	9.5	12.3
Rhode Island	10.9	9.7	13.5	1.2	-2.6	3.8	3.4	4.9
South Carolina	9.9	9.4	14.5	.5	-4.6	1.5	1.4	2.3
South Dakota	2.7	1.5	2.5	1.1	.1	2.5	1.4	2.7
Tennessee	20.0	16.7	25.4	3.2	-5.4	1.9	1.6	2.7
Texas	35.0	27.2	45.3	7.8	-10.3	1.3	1.0	1.7
Utah	8.9	7.0	10.0	1.9	-1.1	3.5	2.8	4.3
Vermont	5.9	4.7	6.1	1.1	-.2	5.5	4.4	6.0
Virginia	7.7	5.7	12.2	2.0	-4.5	.7	.5	1.2
Washington	59.6	50.9	65.4	8.7	-5.8	7.2	6.2	8.4
West Virginia	16.2	11.9	17.9	4.3	-1.6	4.3	3.1	4.9
Wisconsin	34.5	24.9	42.8	9.6	-8.3	2.9	2.1	3.9
Wyoming	1.4	.9	1.4	.5	-	1.8	1.2	1.9

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	Dec. 1972	Dec. 1971	State and area	Dec. 1972	Dec. 1971	State and area	Dec. 1972	Dec. 1971	State and area	Dec. 1972	Dec. 1971
ALABAMA			INDIANA			NEW HAMPSHIRE			Pennsylvania--		
Birmingham.....	4.3	7.8	Evansville.....	2.0	2.6	Manchester.....	.7	.8	continued		
Mobile.....	1.9	2.8	Ft. Wayne.....	.9	1.4				York.....	2.6	3.1
			Gary-Hammond..	3.1	10.8						
			Indianapolis....	4.1	6.3	NEW JERSEY			PUERTO RICO		
ARIZONA			South Bend.....	1.4	2.4	Atlantic City....	5.2	4.8	Mayaguez.....	1.6	2.0
Phoenix.....	6.0	6.6	Terre Haute.....	1.4	1.6	Jersey City.....	11.7	14.0	Ponce.....	2.9	3.3
						Newark.....	23.9	27.6	San Juan.....	7.7	10.0
			IOWA			New Brunswick..	8.9	11.5			
ARKANSAS			Cedar Rapids....	.7	1.3	Paterson.....	18.8	20.7			
Little Rock.....	1.3	1.6	Des Moines.....	1.3	1.8	Trenton.....	2.5	2.9			
									RHODE ISLAND		
CALIFORNIA			KANSAS			NEW MEXICO			Providence.....	12.3	15.4
Anaheim-S. Ana-			Wichita.....	2.0	3.7	Albuquerque....	3.1	3.0			
Garden Grove..	13.6	17.9							SOUTH CAROLINA		
Fresno.....	5.8	5.6	KENTUCKY			NEW YORK			Charleston.....	1.1	2.0
Los Angeles....	79.3	103.0	Louisville.....	3.9	6.3	Albany.....	6.3	8.2	Greenville.....	.9	1.1
Sacramento....	11.7	10.2				Binghamton....	2.1	2.9			
San Bernardino.	11.5	12.3	LOUISIANA			Buffalo.....	16.3	27.8			
San Diego.....	16.2	16.4	Baton Rouge....	1.6	2.0	New York.....	151.6	200.4			
San Francisco..	39.6	41.9	New Orleans....	6.7	8.2	Rochester.....	6.8	8.2	TENNESSEE		
San Jose.....	13.1	13.8	Shreveport.....	1.9	2.5	Syracuse.....	6.5	7.8	Chattanooga...	1.4	1.2
Stockton.....	6.0	6.1				Utica.....	4.9	8.0	Knoxville.....	2.6	3.4
			MAINE			NORTH CAROLINA			Memphis.....	3.0	3.8
COLORADO			Portland.....	1.1	1.3	Asheville.....	.4	.8	Nashville.....	2.2	3.2
Denver.....	5.3	4.3	MARYLAND			Charlotte.....	.8	1.6			
			Baltimore.....	17.5	25.2	Durham.....	.3	.6	TEXAS		
CONNECTICUT			MASSACHUSETTS			Greensboro...			Austin.....	.6	.8
Bridgeport.....	5.6	9.6	Boston.....	38.0	40.9	Winston-Salem..	1.3	2.4	Beaumont.....	2.9	2.5
Hartford.....	7.7	12.7	Brockton.....	2.8	2.8	OHIO			Corpus Christi..	.9	1.2
New Britain....	1.9	3.4	Fall River.....	3.2	4.4	Akron.....	4.1	6.0	Dallas.....	4.6	6.2
New Haven.....	5.2	7.6	Lawrence.....	4.6	5.6	Canton.....	1.9	5.4	El Paso.....	2.0	2.1
Stamford.....	2.2	2.7	Lowell.....	3.1	3.6	Cincinnati.....	6.4	12.9	Ft. Worth.....	3.1	4.6
Waterbury.....	3.3	6.2	New Bedford...	3.2	4.3	Cleveland.....	11.3	19.3	Houston.....	5.8	6.8
			Springfield...	7.4	9.5	Columbus.....	4.4	5.4	San Antonio....	2.5	2.8
DELAWARE			Worcester.....	4.0	5.4	Dayton.....	3.7	6.4			
Wilmington.....	3.6	4.1				Hamilton.....	1.6	3.4	UTAH		
			MICHIGAN			Lorain.....	1.3	2.5	Salt Lake City..	4.5	5.7
DIST. OF COL.			Battle Creek...	1.9	2.7	Steubenville...	.9	1.9			
Washington.....	12.5	11.4	Detroit.....	37.9	58.1	Toledo.....	4.5	5.5	VIRGINIA		
			Flint.....	3.3	5.2	Youngstown....	3.4	10.9	Hampton.....	.6	.8
FLORIDA			Grand Rapids...	4.6	7.0				Norfolk.....	1.2	1.6
Jacksonville...	1.1	1.4	Kalamazoo.....	1.8	2.2	OKLAHOMA			Richmond.....	.5	.7
Miami.....	7.7	9.6	Lansing.....	2.7	3.3	Oklahoma City..	3.4	3.7	Roanoke.....	.2	.6
Tampa.....	3.5	4.5	Muskegon.....	2.2	3.1	Tulsa.....	2.6	2.8			
			Saginaw.....	1.4	1.8	OREGON			WASHINGTON		
GEORGIA			MINNESOTA			Portland.....	15.0	15.1	Seattle.....	28.7	32.4
Atlanta.....	4.5	6.6	Duluth.....	2.7	3.5				Spokane.....	4.9	5.0
Augusta.....	.9	1.3	Minneapolis....	13.6	14.7	PENNSYLVANIA			Tacoma.....	7.4	6.2
Columbus.....	.9	.9				Allentown.....	4.1	8.0			
Macon.....	.8	.7	MISSISSIPPI			Altoona.....	1.8	2.6	WEST VIRGINIA		
Savannah.....	.5	1.0	Jackson.....	.6	.7	Erie.....	2.3	2.7	Charleston.....	1.8	1.9
						Harrisburg.....	3.2	3.2	Huntington....	2.7	3.7
HAWAII			MISSOURI			Johnstown.....	4.1	5.0	Wheeling.....	1.3	2.5
Honolulu.....	9.7	9.8	Kansas City...	11.2	10.9	Lancaster.....	1.6	2.9			
			St. Louis.....	25.5	25.1	Philadelphia...	49.0	54.0	WISCONSIN		
ILLINOIS						Pittsburgh.....	26.5	41.0	Kenosha.....	.6	.9
Chicago.....	46.4	58.9	NEBRASKA			Reading.....	2.4	3.0	Madison.....	3.4	3.1
Davenport.....	2.0	5.4	Omaha.....	3.7	3.3	Scranton.....	4.8	6.1	Milwaukee.....	9.3	14.0
Peoria.....	2.4	2.8				Wilkes-Barre...	7.1	10.1	Racine.....	1.1	1.5
Rockford.....	1.5	2.5									

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.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

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

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	55,671	79.7	53,265	50,630	2,635	4.9	14,193	221	3,792	1,651	8,530
16 to 21 years	7,816	66.6	6,944	5,961	983	14.2	3,919	21	3,142	42	714
16 to 19 years	4,791	59.9	4,457	3,750	707	15.9	3,212	17	2,605	23	567
16 and 17 years	1,977	48.3	1,944	1,589	355	18.2	2,115	11	1,743	7	354
18 and 19 years	2,814	72.0	2,513	2,161	352	14.0	1,097	6	862	16	213
20 to 64 years	48,858	91.2	46,786	44,931	1,855	4.0	4,704	91	1,185	1,131	2,297
20 to 24 years	7,795	85.9	6,695	6,076	619	9.2	1,281	12	911	53	305
25 to 54 years	33,923	95.2	32,954	31,943	1,010	3.1	1,696	46	271	587	791
25 to 29 years	6,975	94.9	6,611	6,317	294	4.4	372	6	187	49	130
30 to 34 years	5,831	97.0	5,596	5,434	162	2.9	179	5	44	54	75
35 to 39 years	5,230	96.8	5,013	4,866	147	2.9	172	8	16	62	87
40 to 44 years	5,414	96.2	5,311	5,176	135	2.5	216	7	12	86	112
45 to 49 years	5,430	94.6	5,396	5,256	140	2.6	312	10	6	143	152
50 to 54 years	5,043	91.9	5,026	4,893	133	2.6	445	10	7	193	235
55 to 64 years	7,141	80.5	7,138	6,912	226	3.2	1,728	33	3	492	1,200
55 to 59 years	4,172	87.4	4,169	4,051	118	2.8	600	15	3	230	353
60 to 64 years	2,969	72.5	2,969	2,861	108	3.6	1,128	18	--	262	848
65 years and over	2,022	24.4	2,022	1,949	73	3.6	6,278	113	2	497	5,666
65 to 69 years	1,163	36.9	1,163	1,113	50	4.3	1,994	32	1	150	1,811
70 years and over	858	16.7	858	836	22	2.6	4,284	81	1	346	3,856
White											
16 years and over	50,041	80.3	47,930	45,769	2,160	4.5	12,291	180	3,177	1,314	7,620
16 to 21 years	6,899	68.0	6,139	5,358	781	12.7	3,253	18	2,608	34	593
16 to 19 years	4,259	61.7	3,969	3,407	562	14.2	2,639	14	2,137	19	469
16 and 17 years	1,778	50.6	1,749	1,463	286	16.4	1,738	9	1,422	6	300
18 and 19 years	2,481	73.3	2,220	1,945	276	12.4	902	5	715	13	169
20 to 64 years	43,941	91.7	42,120	40,581	1,539	3.7	3,959	72	1,038	891	1,958
20 to 24 years	6,862	86.2	5,890	5,389	501	8.5	1,098	10	799	40	250
25 to 54 years	30,527	95.8	29,681	28,842	839	2.8	1,344	36	236	445	627
25 to 34 years	11,462	96.2	10,940	10,570	370	3.4	451	9	205	80	157
35 to 44 years	9,540	97.1	9,261	9,030	231	2.5	289	11	20	107	150
45 to 54 years	9,525	94.0	9,479	9,242	237	2.5	605	16	11	258	319
55 to 64 years	6,551	81.2	6,548	6,349	199	3.0	1,516	26	3	406	1,081
55 to 59 years	3,830	88.1	3,827	3,724	103	2.7	519	12	3	187	317
60 to 64 years	2,721	73.2	2,721	2,625	96	3.5	997	14	--	219	764
65 years and over	1,841	24.4	1,841	1,781	60	3.3	5,693	94	2	404	5,193
Negro and other races											
16 years and over	5,630	74.7	5,335	4,861	475	8.9	1,902	40	615	337	910
16 to 21 years	917	57.9	805	603	202	25.1	666	3	534	8	121
16 to 19 years	531	48.2	488	343	145	29.8	572	2	468	4	97
16 and 17 years	198	34.5	195	127	68	35.1	377	2	321	1	54
18 and 19 years	333	63.1	293	216	77	26.2	195	1	147	3	44
20 to 64 years	4,918	86.8	4,666	4,350	317	6.8	745	19	147	241	339
20 to 24 years	932	83.6	804	686	118	14.7	183	3	112	13	55
25 to 54 years	3,396	90.7	3,273	3,100	171	5.2	351	10	35	142	165
25 to 34 years	1,344	93.1	1,267	1,181	86	6.8	100	2	26	23	48
35 to 44 years	1,105	91.7	1,063	1,012	51	4.8	100	3	7	40	49
45 to 54 years	947	86.2	943	907	36	3.8	152	4	1	78	68
55 to 64 years	590	73.6	590	563	27	4.6	212	6	--	86	119
55 to 59 years	342	80.8	342	328	15	4.3	81	3	--	43	35
60 to 64 years	248	65.5	248	235	12	5.0	130	3	--	43	84
65 years and over	181	23.6	181	168	12	6.9	585	19	--	92	473

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

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

Sex, age, and color	Total labor force		Civilian labor force				Not in labor force				
	Number	Percent of population	Total	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
FEMALE											
16 years and over	33,320	43.9	33,277	31,072	2,205	6.6	42,591	35,590	3,630	923	2,448
16 to 21 years	5,766	50.2	5,745	4,911	834	14.5	5,717	1,820	3,253	25	619
16 to 19 years	3,576	45.9	3,567	2,972	595	16.7	4,209	885	2,778	19	528
16 and 17 years	1,455	36.6	1,454	1,181	274	18.8	2,515	268	1,886	7	354
18 and 19 years	2,121	55.6	2,112	1,791	321	15.2	1,694	616	893	11	174
20 to 64 years	28,659	50.7	28,625	27,053	1,572	5.5	27,845	25,682	845	352	967
20 to 24 years	5,337	59.1	5,315	4,818	497	9.3	3,693	2,862	647	18	166
25 to 54 years	19,099	51.0	19,086	18,152	935	4.9	18,353	17,447	190	184	532
25 to 29 years	3,686	49.2	3,681	3,442	239	6.5	3,809	3,618	78	17	96
30 to 34 years	2,839	45.8	2,837	2,670	166	5.9	3,366	3,217	44	17	88
35 to 39 years	2,838	50.2	2,837	2,693	144	5.1	2,813	2,678	32	24	79
40 to 44 years	3,186	53.6	3,185	3,035	149	4.7	2,754	2,623	19	30	81
45 to 49 years	3,368	54.4	3,367	3,230	136	4.0	2,825	2,690	10	41	84
50 to 54 years	3,182	53.3	3,181	3,081	101	3.2	2,786	2,621	7	54	104
55 to 64 years	4,224	42.1	4,224	4,083	140	3.3	5,800	5,372	8	151	270
55 to 59 years	2,548	48.2	2,548	2,459	89	3.5	2,738	2,564	4	69	101
60 to 64 years	1,676	35.4	1,676	1,624	52	3.1	3,061	2,808	3	82	168
65 years and over	1,085	9.3	1,085	1,047	38	3.5	10,537	9,024	7	552	953
65 to 69 years	669	17.0	669	641	28	4.1	3,257	2,944	3	78	231
70 years and over	416	5.4	416	406	10	2.5	7,280	6,080	4	474	722
White											
16 years and over	29,066	43.3	29,028	27,305	1,724	5.9	38,110	32,257	2,988	717	2,148
16 to 21 years	5,125	52.0	5,108	4,476	632	12.4	4,728	1,512	2,684	20	512
16 to 19 years	3,214	48.2	3,206	2,750	456	14.2	3,738	718	2,278	14	440
16 and 17 years	1,330	39.3	1,330	1,104	226	17.0	2,058	217	1,537	6	299
18 and 19 years	1,884	57.5	1,876	1,646	230	12.3	1,392	501	741	8	142
20 to 64 years	24,893	49.9	24,863	23,630	1,233	5.0	24,980	23,184	704	254	838
20 to 24 years	4,652	59.5	4,633	4,255	378	8.2	3,173	2,488	541	12	132
25 to 54 years	16,428	49.8	16,417	15,687	730	4.4	16,532	15,780	155	130	467
25 to 34 years	5,491	45.8	5,484	5,184	300	5.5	6,488	6,205	97	25	160
35 to 44 years	5,129	50.7	5,126	4,898	228	4.5	4,987	4,764	43	39	140
45 to 54 years	5,808	53.5	5,807	5,605	202	3.5	5,058	4,811	15	65	167
55 to 64 years	3,813	42.0	3,813	3,689	124	3.3	5,275	4,916	7	112	240
55 to 59 years	2,301	48.0	2,301	2,225	76	3.3	2,491	2,345	4	51	90
60 to 64 years	1,512	35.2	1,512	1,464	48	3.2	2,785	2,571	3	61	150
65 years and over	959	9.0	959	924	35	3.7	9,679	8,355	6	449	869
Negro and other races											
16 years and over	4,254	48.7	4,249	3,767	482	11.3	4,481	3,333	642	206	300
16 to 21 years	640	39.3	637	435	202	31.7	988	308	568	6	107
16 to 19 years	362	32.3	361	222	139	38.6	759	167	501	4	87
16 and 17 years	125	21.4	125	77	48	38.3	457	52	349	1	55
18 and 19 years	237	44.0	236	145	91	38.7	302	115	152	3	32
20 to 64 years	3,766	56.8	3,762	3,423	339	9.0	2,865	2,498	141	98	128
20 to 24 years	685	56.8	682	563	119	17.4	520	374	106	6	34
25 to 54 years	2,671	59.5	2,670	2,465	205	7.7	1,820	1,667	35	53	65
25 to 34 years	1,035	60.1	1,034	929	105	10.2	687	630	25	9	24
35 to 44 years	895	60.7	895	830	65	7.2	580	537	8	15	20
45 to 54 years	741	57.3	740	706	35	4.7	553	500	2	30	20
55 to 64 years	411	43.9	411	395	16	4.0	524	456	--	38	30
55 to 59 years	247	49.9	247	234	13	5.2	248	219	--	18	11
60 to 64 years	164	37.2	164	161	3	2.1	277	237	--	21	18
65 years and over	126	12.8	126	123	3	2.0	858	669	1	103	85

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

**HOUSEHOLD DATA
ANNUAL AVERAGES**

2: 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	
	1972	1971	1972	1971	1972	1971	1972	1971
MALE								
16 years and over	55,671	54,797	79.7	80.0	53,265	52,021	79.0	79.1
16 to 19 years	4,791	4,489	59.9	58.0	4,457	4,161	58.1	56.1
16 and 17 years	1,977	1,879	48.3	47.3	1,944	1,850	47.9	46.9
18 and 19 years	2,814	2,610	72.0	69.3	2,513	2,311	69.6	66.6
20 to 24 years	7,795	7,608	85.9	85.7	6,695	6,194	83.9	83.0
25 to 54 years	33,923	33,462	95.2	95.6	32,954	32,432	95.1	95.5
25 to 34 years	12,806	12,271	95.9	96.2	12,207	11,653	95.7	96.0
35 to 44 years	10,644	10,675	96.5	96.6	10,324	10,322	96.4	96.5
45 to 54 years	10,472	10,517	93.3	93.9	10,422	10,457	93.2	93.9
55 to 64 years	7,141	7,149	80.5	82.2	7,138	7,146	80.5	82.2
55 to 59 years	4,172	4,230	87.4	88.8	4,169	4,227	87.4	88.8
60 to 64 years	2,969	2,919	72.5	74.1	2,969	2,919	72.5	74.1
65 years and over	2,022	2,089	24.4	25.5	2,022	2,089	24.4	25.5
White								
16 years and over	50,041	49,264	80.3	80.5	47,930	46,801	79.6	79.6
16 to 19 years	4,259	4,006	61.7	59.8	3,969	3,713	60.1	57.9
16 and 17 years	1,778	1,702	50.6	49.6	1,749	1,675	50.2	49.2
18 and 19 years	2,481	2,304	73.3	70.4	2,220	2,038	71.1	67.8
20 to 24 years	6,862	6,687	86.2	85.9	5,890	5,422	84.3	83.2
25 to 54 years	30,527	30,108	95.8	96.1	29,681	29,206	95.7	96.0
25 to 34 years	11,462	10,931	96.2	96.5	10,940	10,390	96.0	96.3
35 to 44 years	9,540	9,592	97.1	97.1	9,261	9,286	97.0	97.0
45 to 54 years	9,525	9,586	94.0	94.7	9,479	9,530	94.0	94.7
55 to 64 years	6,551	6,545	81.2	82.6	6,548	6,542	81.2	82.6
55 to 59 years	3,830	3,862	88.1	89.2	3,827	3,859	88.1	89.2
60 to 64 years	2,721	2,683	73.2	74.6	2,721	2,683	73.2	74.6
65 years and over	1,841	1,918	24.4	25.6	1,841	1,918	24.4	25.6
Negro and other races								
16 years and over	5,630	5,533	74.7	75.9	5,335	5,220	73.7	74.9
16 to 19 years	531	484	48.2	46.6	488	447	46.0	44.7
16 and 17 years	198	177	34.5	32.8	195	175	34.1	32.4
18 and 19 years	333	306	63.1	61.7	293	272	60.1	58.9
20 to 24 years	932	921	83.6	84.0	804	772	81.5	81.5
25 to 54 years	3,396	3,354	90.7	91.1	3,273	3,226	90.3	90.8
25 to 34 years	1,344	1,340	93.1	93.2	1,267	1,263	92.7	92.9
35 to 44 years	1,105	1,083	91.7	92.4	1,063	1,037	91.4	92.0
45 to 54 years	947	931	86.2	86.9	943	927	86.1	86.9
55 to 64 years	590	604	73.6	77.8	590	604	73.6	77.8
55 to 59 years	342	368	80.8	84.8	342	368	80.8	84.8
60 to 64 years	248	236	65.5	68.9	248	236	65.5	68.9
65 years and over	181	170	23.6	24.5	181	170	23.6	24.5

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

2: 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	
	1972	1971	1972	1971	1972	1971	1972	1971
FEMALE								
16 years and over	33,320	32,132	43.9	43.4	33,277	32,091	43.9	43.3
16 to 19 years	3,576	3,301	45.9	43.5	3,567	3,292	45.9	43.5
16 and 17 years	1,455	1,331	36.6	34.3	1,454	1,331	36.6	34.3
18 and 19 years	2,121	1,970	55.6	53.2	2,112	1,961	55.5	53.1
20 to 24 years	5,337	5,090	59.1	57.8	5,315	5,071	59.0	57.7
25 to 54 years	19,099	18,468	51.0	50.3	19,086	18,456	51.0	50.3
25 to 34 years	6,525	5,939	47.6	45.5	6,518	5,933	47.6	45.5
35 to 44 years	6,025	5,957	52.0	51.6	6,022	5,954	52.0	51.6
45 to 54 years	6,549	6,571	53.9	54.3	6,548	6,569	53.9	54.3
55 to 64 years	4,224	4,216	42.1	42.9	4,224	4,215	42.1	42.9
55 to 59 years	2,548	2,560	48.2	48.5	2,548	2,560	48.2	48.5
60 to 64 years	1,676	1,655	35.4	36.4	1,676	1,655	35.4	36.4
65 years and over	1,085	1,057	9.3	9.5	1,085	1,057	9.3	9.5
White								
16 years and over	29,066	28,025	43.3	42.6	29,028	27,989	43.2	42.6
16 to 19 years	3,216	2,966	48.2	45.5	3,206	2,959	48.2	45.5
16 and 17 years	1,330	1,210	39.3	36.4	1,330	1,210	39.3	36.4
18 and 19 years	1,884	1,757	57.5	55.1	1,876	1,749	57.4	55.0
20 to 24 years	4,632	4,439	59.5	58.0	4,633	4,422	59.4	57.9
25 to 54 years	16,428	15,876	49.8	49.0	16,417	15,865	49.8	49.0
25 to 34 years	5,491	4,974	45.8	43.6	5,484	4,968	45.8	43.6
35 to 44 years	5,129	5,086	50.7	50.2	5,126	5,083	50.7	50.2
45 to 54 years	5,808	5,816	53.5	53.7	5,807	5,814	53.4	53.7
55 to 64 years	3,813	3,787	42.0	42.5	3,813	3,787	42.0	42.5
55 to 59 years	2,301	2,289	48.0	48.0	2,301	2,289	48.0	48.0
60 to 64 years	1,512	1,498	35.2	36.1	1,512	1,498	35.2	36.1
65 years and over	959	956	9.0	9.3	959	956	9.0	9.3
Negro and other races								
16 years and over	4,254	4,107	48.7	49.2	4,249	4,102	48.7	49.2
16 to 19 years	362	335	32.3	31.3	361	334	32.2	31.3
16 and 17 years	125	122	21.4	21.9	125	122	21.4	21.9
18 and 19 years	237	213	44.0	41.5	236	212	43.9	41.4
20 to 24 years	685	651	56.8	56.1	682	649	56.7	56.0
25 to 54 years	2,671	2,591	59.5	59.9	2,670	2,590	59.5	59.8
25 to 34 years	1,035	965	60.1	59.2	1,034	965	60.1	59.2
35 to 44 years	895	871	60.7	61.0	895	871	60.7	61.0
45 to 54 years	741	755	57.3	59.4	740	755	57.3	59.4
55 to 64 years	411	429	43.9	47.1	411	429	43.9	47.1
55 to 59 years	247	271	49.9	53.1	247	271	49.9	53.1
60 to 64 years	164	158	37.2	39.3	164	158	37.2	39.3
65 years and over	126	101	12.8	11.5	126	101	12.8	11.5

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

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3: Employment status of persons 16-21 years of age in the noninstitutional population by color and sex

Employment status	1972 (In thousands)								
	Total			White			Negro and other races		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Total noninstitutional population	23,217	11,735	11,482	20,005	10,151	9,853	3,212	1,583	1,629
Total labor force	13,582	7,816	5,766	12,024	6,899	5,125	1,558	917	640
Percent of population	58.5	66.6	50.2	60.1	68.0	52.0	48.5	57.9	39.3
Civilian labor force	12,689	6,944	5,745	11,247	6,139	5,108	1,442	805	637
Employed	10,872	5,961	4,911	9,834	5,358	4,476	1,039	603	435
Agriculture	541	450	91	489	408	82	52	42	10
Nonagricultural industries	10,331	5,511	4,820	9,344	4,950	4,394	987	561	426
Unemployed	1,817	983	834	1,414	781	632	404	202	202
Percent of labor force	14.3	14.2	14.5	12.6	12.7	12.4	28.0	25.1	31.7
Looking for full-time work	6,248	3,564	2,684	5,598	3,178	2,420	650	386	264
Looking for part-time work	761	417	343	644	347	297	117	71	46
Not in labor force	9,635	3,919	5,717	7,981	3,253	4,728	1,655	666	988
Major activity: going to school									
Civilian labor force	2,871	1,603	1,269	2,637	1,472	1,165	234	131	104
Employed	2,329	1,282	1,046	2,193	1,204	989	135	78	57
Agriculture	125	106	19	121	102	19	4	4	--
Nonagricultural industries	2,204	1,177	1,027	2,073	1,103	970	131	74	57
Unemployed	543	320	222	444	268	176	99	52	46
Percent of labor force	18.9	20.0	17.5	16.8	18.2	15.1	42.2	40.2	44.7
Looking for full-time work	129	92	36	119	85	34	10	8	2
Looking for part-time work	30	19	11	29	18	11	1	1	0
Not in labor force	6,395	3,142	3,253	5,292	2,608	2,684	1,103	534	568
Major activity: other									
Civilian labor force	9,818	5,341	4,477	8,610	4,667	3,943	1,208	674	534
Employed	8,544	4,679	3,865	7,640	4,153	3,487	903	525	378
Agriculture	416	344	72	369	306	63	48	38	9
Nonagricultural industries	8,127	4,334	3,793	7,271	3,847	3,424	856	487	369
Unemployed	1,274	663	612	970	514	456	305	149	156
Percent of labor force	13.0	12.4	13.7	11.3	11.0	11.6	25.2	22.1	29.1
Looking for full-time work	6,119	3,471	2,647	5,479	3,093	2,386	640	378	262
Looking for part-time work	731	399	332	615	329	286	116	70	46
Not in labor force	3,241	776	2,464	2,689	645	2,044	552	132	420

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

4: Employment status of the noninstitutional population 16 years and over by sex, age, and color

Employment status and color	1972 (In thousands)							
	Total		Men, 20 years and over		Women, 20 years and over		Both sexes, 16-19 years	
	1972	1971	1972	1971	1972	1971	1972	1971
Total	145,775	142,596	61,862	60,773	68,126	66,499	15,787	15,324
Total labor force	88,991	86,929	50,880	50,308	29,744	28,831	8,366	7,790
Percent of population	60.2	61.0	80.9	82.8	50.4	43.4	52.6	50.8
Civilian labor force	86,542	84,113	48,808	47,861	29,710	28,799	8,024	7,453
Employed	81,702	79,120	46,880	45,775	28,100	27,149	6,722	6,195
Agriculture	3,472	3,387	2,501	2,446	560	537	411	404
Nonagricultural industries	78,230	75,732	44,379	43,329	27,540	26,612	6,311	5,791
Unemployed	4,840	4,993	1,928	2,086	1,610	1,650	1,302	1,257
Percent of labor force	5.6	5.9	4.0	4.4	5.4	5.7	16.2	16.9
Not in labor force	56,785	55,666	10,982	10,464	38,382	37,668	7,421	7,534
White								
Total noninstitutional population	129,507	126,959	55,433	54,524	60,511	59,217	13,563	13,218
Total labor force	79,106	77,289	45,782	45,259	25,852	25,058	7,473	6,972
Percent of population	60.3	60.9	81.4	83.0	42.1	42.3	54.7	52.7
Civilian labor force	76,958	74,790	43,961	43,088	25,822	25,030	7,175	6,672
Employed	73,074	70,716	42,362	41,347	24,554	23,707	6,158	5,662
Agriculture	3,161	3,060	2,266	2,207	521	488	374	365
Nonagricultural industries	69,913	67,656	40,096	39,140	24,033	23,219	5,784	5,297
Unemployed	3,884	4,074	1,599	1,741	1,268	1,324	1,017	1,010
Percent of labor force	5.0	5.4	3.6	4.0	4.9	5.3	14.2	15.1
Not in labor force	50,401	49,670	9,652	9,265	34,659	34,158	6,090	6,246
Negro and other races								
Total noninstitutional population	16,268	15,637	6,429	6,249	7,615	7,282	2,224	2,106
Total labor force	9,884	9,640	5,099	5,050	3,892	3,772	893	819
Percent of population	59.6	61.7	76.9	80.8	50.6	51.8	39.5	38.9
Civilian labor force	9,584	9,322	4,847	4,773	3,888	3,769	849	781
Employed	8,628	8,403	4,518	4,428	3,546	3,442	564	533
Agriculture	311	327	235	239	39	49	37	39
Nonagricultural industries	8,317	8,076	4,283	4,189	3,507	3,393	527	494
Unemployed	956	919	329	345	342	326	284	248
Percent of labor force	10.0	9.9	6.8	7.2	8.8	8.7	33.5	31.7
Not in labor force	6,384	5,997	1,330	1,199	3,723	3,510	1,331	1,288

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

5: Full- and part-time status of the civilian labor force by color, sex, and age

1972
(Numbers 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									
Total, 16 years and over	74,028	67,635	2,624	3,769	5.1	12,513	11,443	1,071	8.6
16 to 21 years	8,169	6,248	761	1,160	14.2	4,521	3,864	657	14.5
16 to 19 years	4,348	3,056	561	731	16.8	3,676	3,105	571	15.5
16 to 17 years	1,110	627	251	232	20.9	2,288	1,892	396	17.3
18 to 19 years	3,238	2,429	310	499	15.4	1,388	1,213	175	12.6
20 years and over	69,681	64,579	2,063	3,039	4.4	8,837	8,338	500	5.7
20 to 24 years	10,419	9,032	431	956	9.2	1,591	1,431	160	10.1
25 years and over	59,262	55,548	1,631	2,082	3.5	7,246	6,907	340	4.7
25 to 54 years	47,338	44,414	1,212	1,712	3.6	4,702	4,469	233	5.0
55 years and over	11,924	11,133	420	371	3.1	2,544	2,438	107	4.2
Males, 16 years and over	48,890	45,407	1,334	2,149	4.4	4,375	3,889	486	11.1
16 to 21 years	4,604	3,564	417	622	13.5	2,340	1,980	361	15.4
16 to 19 years	2,508	1,803	313	391	15.6	1,950	1,634	316	16.2
20 years and over	46,382	43,603	1,021	1,758	3.8	2,425	2,255	170	7.0
20 to 24 years	5,980	5,209	233	537	9.0	715	633	82	11.5
25 years and over	40,403	38,394	788	1,221	3.0	1,710	1,622	89	5.2
25 to 54 years	32,370	30,831	566	974	3.0	583	546	37	6.3
55 years and over	8,033	7,563	223	247	3.1	1,127	1,075	52	4.6
Females, 16 years and over	25,139	22,229	1,290	1,620	6.4	8,138	7,554	585	7.2
16 to 21 years	3,565	2,684	343	538	15.1	2,180	1,884	296	13.6
16 to 19 years	1,840	1,253	248	340	18.5	1,726	1,471	255	14.8
20 years and over	23,298	20,976	1,042	1,281	5.5	6,412	6,082	330	5.1
20 to 24 years	4,439	3,822	198	419	9.4	876	798	78	8.9
25 years and over	18,860	17,154	844	862	4.6	5,536	5,284	251	4.5
25 to 54 years	14,968	13,584	646	739	4.9	4,119	3,922	179	4.8
55 years and over	3,892	3,570	198	123	3.2	1,417	1,362	55	3.9
WHITE									
Males, 16 years and over	43,976	41,123	1,099	1,753	4.0	3,954	3,546	407	10.3
16 to 21 years	4,005	3,178	347	481	12.0	2,134	1,833	301	14.1
16 to 19 years	2,187	1,625	263	300	13.7	1,782	1,520	262	14.7
20 years and over	41,789	39,498	837	1,453	3.5	2,172	2,027	145	6.7
20 to 24 years	5,246	4,624	192	429	8.2	645	573	72	11.1
25 years and over	36,543	34,874	644	1,023	2.8	1,527	1,453	73	4.8
25 to 54 years	29,165	27,897	462	806	2.8	515	482	32	6.2
55 years and over	7,377	6,977	182	218	3.0	1,012	970	41	4.1
Females, 16 years and over	21,712	19,451	1,022	1,238	5.7	7,317	6,831	486	6.6
16 to 21 years	3,112	2,420	297	395	12.7	1,996	1,759	237	11.9
16 to 19 years	1,619	1,150	220	249	15.4	1,587	1,380	206	13.0
20 years and over	20,092	18,302	802	988	4.9	5,730	5,451	279	4.9
20 to 24 years	3,838	3,361	162	314	8.2	796	732	64	8.0
25 years and over	16,255	14,940	640	675	4.2	4,934	4,720	215	4.4
25 to 54 years	12,711	11,667	480	564	4.4	3,706	3,540	166	4.5
55 years and over	3,543	3,273	160	110	3.1	1,228	1,180	50	4.1
NEGRO AND OTHER RACES									
Males, 16 years and over	4,914	4,283	235	396	8.1	421	343	79	18.6
16 to 21 years	598	386	71	142	23.7	207	147	60	29.0
16 to 19 years	320	178	50	91	28.6	168	114	54	32.0
20 years and over	4,594	4,105	184	305	6.6	253	229	25	9.8
20 to 24 years	734	585	41	108	14.7	70	60	10	14.5
25 years and over	3,859	3,519	143	197	5.1	184	169	14	7.6
25 to 54 years	3,204	2,933	103	167	5.2	68	64	4	5.9
55 years and over	656	586	40	30	4.6	115	105	10	8.7
Females, 16 years and over	3,427	2,777	267	382	11.2	822	723	99	12.1
16 to 21 years	453	264	46	143	31.6	184	125	59	31.8
16 to 19 years	221	103	27	90	40.8	140	91	49	35.0
20 years and over	3,206	2,674	240	292	9.1	682	632	50	7.4
20 to 24 years	601	461	35	104	17.4	81	67	14	17.6
25 years and over	2,606	2,213	205	187	7.2	601	565	36	6.0
25 to 54 years	2,257	1,917	166	174	7.7	433	382	31	7.5
55 years and over	348	296	38	13	3.7	189	183	5	2.6

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.

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6: Unemployed persons by sex and age

Age	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	1972	1971	1972	1971	1972	1971	1972	1971
Total, 16 years and over	2,635	2,776	4.9	5.3	2,205	2,217	6.6	6.9
16 to 19 years	707	691	15.9	16.6	595	567	16.7	17.2
16 and 17 years	355	345	18.2	18.6	274	249	18.8	18.7
18 and 19 years	352	346	14.0	15.0	321	318	15.2	16.2
20 years and over	1,928	2,086	4.0	4.4	1,610	1,650	5.4	5.7
20 to 24 years	619	635	9.2	10.3	497	486	9.3	9.6
25 years and over	1,309	1,451	3.1	3.5	1,113	1,164	4.6	4.9
25 to 34 years	456	508	3.7	4.4	405	416	6.2	7.0
35 to 44 years	282	319	2.7	3.1	293	310	4.9	5.2
45 to 54 years	273	313	2.6	3.0	237	260	3.6	4.0
55 to 64 years	226	239	3.2	3.3	140	141	3.3	3.3
55 to 59 years	118	136	2.8	3.2	89	88	3.5	3.5
60 to 64 years	108	103	3.6	3.5	52	53	3.1	3.2
65 years and over	73	71	3.6	3.4	38	38	3.5	3.6
Household head, 16 years and over	1,288	1,441	3.0	3.4	385	369	5.4	5.4
16 to 24 years	201	227	5.3	6.4	80	67	9.7	9.0
25 to 54 years	804	923	2.6	3.1	227	223	5.6	5.8
55 years and over	283	293	3.2	3.3	77	79	3.4	3.5

7: 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	
	1972	1971	1972	1971	1972	1971	1972	1971
Total, 16 years and over	2,635	2,776	4.9	5.3	2,205	2,217	6.6	6.9
Married, spouse present	1,092	1,251	2.8	3.2	1,031	1,063	5.4	5.7
Widowed, divorced, or separated	214	213	7.0	7.4	381	374	6.1	6.3
Single (never married)	1,329	1,313	12.4	13.2	793	780	10.1	10.5
Total, 20 to 64 years of age	1,855	2,015	4.0	4.4	1,572	1,612	5.5	5.8
Married, spouse present	1,007	1,167	2.7	3.1	945	988	5.1	5.5
Widowed, divorced, or separated	202	199	7.3	7.7	339	337	6.2	6.4
Single (never married)	647	648	10.1	10.9	288	286	6.3	6.5
White, 16 years and over	2,160	2,302	4.5	4.9	1,724	1,772	5.9	6.3
Married, spouse present	937	1,083	2.6	3.0	871	911	5.1	5.4
Widowed, divorced, or separated	159	162	6.5	7.1	272	272	5.5	5.7
Single (never married)	1,065	1,057	11.4	12.2	580	589	8.5	9.1
White, 20 to 64 years of age	1,539	1,675	3.7	4.1	1,233	1,290	5.0	5.4
Married, spouse present	865	1,007	2.5	3.0	797	844	4.8	5.2
Widowed, divorced, or separated	149	150	6.8	7.3	236	241	5.4	5.8
Single (never married)	523	517	9.4	10.1	200	205	5.1	5.4
Negro and other races, 16 years and over	475	474	8.9	9.1	482	445	11.3	10.8
Married, spouse present	155	167	4.5	5.0	160	152	7.9	7.7
Widowed, divorced, or separated	56	51	9.1	8.6	109	102	8.9	8.7
Single (never married)	264	257	20.1	20.3	213	191	21.3	20.1
Negro and other races, 20 to 64 years of age	317	339	6.8	7.4	339	322	9.0	8.8
Married, spouse present	141	162	4.3	5.0	149	144	7.6	7.5
Widowed, divorced, or separated	53	48	9.4	8.7	102	96	9.1	8.8
Single (never married)	124	131	14.7	15.8	89	83	13.1	12.8

8: Unemployed persons by occupation of last job and sex

Occupation	Thousands of persons		Unemployment rates					
			Total		Male		Female	
	1972	1971	1972	1971	1972	1971	1972	1971
TOTAL	4,840	4,993	5.6	5.9	4.9	5.3	6.6	6.9
White-collar workers	1,369	1,386	3.4	3.5	2.4	2.6	4.4	4.5
Professional and technical	282	333	2.4	2.9	2.2	2.7	2.8	3.2
Managers and administrators, except farm	145	145	1.8	1.6	1.6	1.5	2.7	2.3
Sales workers	238	225	4.3	4.3	3.1	3.2	5.8	5.7
Clerical workers	704	683	4.7	4.8	3.8	4.1	5.0	5.1
Blue-collar workers	1,975	2,177	6.5	7.4	5.9	6.7	9.1	10.8
Craftsmen and kindred workers	482	507	4.3	4.7	4.2	4.7	5.7	6.0
Carpenters and other construction craftsmen	246	229	7.0	7.1	6.9	7.1	(1)	(1)
All other	236	278	3.0	3.7	2.9	3.6	5.6	5.7
Operatives, except transport	851	(2)	7.6	(2)	6.3	(2)	9.6	(2)
Transport equipment operatives	158	(2)	4.7	(2)	4.8	(2)	3.4	(2)
Nonfarm laborers	483	488	10.3	10.8	10.4	10.9	7.7	10.0
Construction laborers	166	164	15.9	16.5	15.9	16.5	25.3	(1)
All other	317	324	8.7	9.2	8.8	9.2	7.4	10.0
Service workers	737	720	6.3	6.3	6.2	6.3	6.4	6.3
Private household	60	69	4.0	4.5	2.8	.9	4.0	4.6
All other	677	650	6.6	6.6	6.2	6.3	7.0	6.8
Farmers and farm laborers	83	81	2.6	2.6	2.4	2.4	3.8	3.6
No previous work experience	677	630	--	--	--	--	--	--
16 to 19 years	537	502	--	--	--	--	--	--
20 to 24 years	93	85	--	--	--	--	--	--
25 years and over	46	42	--	--	--	--	--	--

¹Percent not shown where base is less than 35,000.

²Data 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.

9: Unemployed persons by industry of last job and sex

Industry	Percent distribution		Unemployment rates					
			Total		Male		Female	
	1972	1971	1972	1971	1972	1971	1972	1971
Total	100.0	100.0	5.6	5.9	4.9	5.3	6.6	6.9
Nonagricultural private wage and salary workers	74.0	76.0	5.7	6.2	5.2	5.8	6.6	7.0
Mining .....	.4	.5	3.2	4.1	3.0	3.9	5.2	5.7
Construction	9.2	8.5	10.3	10.4	10.5	10.6	6.8	6.4
Manufacturing	23.7	28.0	5.6	6.8	4.4	5.6	8.3	9.9
Durable goods	13.4	16.8	5.4	7.0	4.7	6.2	8.4	10.2
Primary metal industries	1.3	2.0	4.8	7.6	4.5	7.4	8.6	9.9
Fabricated metal products	1.8	1.9	6.0	6.6	5.2	5.6	9.6	10.5
Machinery	1.9	2.6	4.5	6.3	3.7	5.8	9.1	9.2
Electrical equipment	2.1	2.7	5.1	6.6	3.6	4.7	7.5	9.6
Motor vehicles and equipment	1.0	1.1	4.4	5.1	4.3	4.9	4.7	6.4
All other transportation equipment	2.4	2.2	5.6	10.4	5.1	9.0	9.4	18.6
Other durable goods industries	4.6	4.3	7.2	7.2	6.2	6.3	9.2	10.0
Nondurable goods	10.3	11.2	5.7	6.5	4.1	4.5	8.2	9.6
Food and kindred products	2.8	2.7	7.4	7.4	5.5	5.1	12.6	14.0
Textile mill products	1.0	1.2	4.7	5.8	3.2	4.1	6.4	7.8
Apparel and other finished textile products	2.2	2.8	7.3	9.7	5.5	8.3	7.7	10.1
Other nondurable goods industries	4.2	4.5	4.7	5.2	3.4	3.9	7.6	8.4
Transportation and public utilities	3.5	3.5	3.5	3.8	3.2	3.7	4.6	4.3
Railroads and railway express .....	.4	.5	2.7	3.7	2.7	3.7	2.5	3.8
Other transportation	2.1	2.0	4.7	5.1	4.5	5.2	5.5	4.4
Communication and other public utilities	1.1	1.0	2.6	2.6	1.6	1.7	4.2	4.2
Wholesale and retail trade	20.4	18.9	6.4	6.4	5.3	5.5	7.8	7.6
Finance, insurance, and real estate	2.8	2.6	3.4	3.3	2.8	2.6	3.8	4.0
Service industries	14.1	14.1	5.3	5.6	5.4	5.8	5.2	5.4
Professional services	5.2	4.9	3.7	3.8	3.4	3.4	3.9	4.0
All other service industries	8.9	9.2	6.9	7.4	7.0	7.7	6.8	7.2
Agricultural wage and salary workers	2.1	2.0	7.6	7.9	7.2	7.3	9.8	10.8
All other classes of workers	9.9	9.4	2.2	2.2	1.9	1.8	2.7	2.8
No previous work experience	14.0	12.6	--	--	--	--	--	--

10: 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	
	1972	1971	1972	1971	1972	1971	1972	1971	1972	1971	1972	1971
Unemployment level												
Total unemployed, in thousands	4,840	4,993	1,928	2,086	1,610	1,650	1,302	1,257	3,884	4,074	956	919
Lost last job	2,089	2,313	1,207	1,384	635	697	247	232	1,709	1,923	379	390
Left last job	635	587	245	237	262	234	129	116	527	484	109	103
Reentered labor force	1,444	1,466	416	409	635	648	393	409	1,130	1,176	314	291
Never worked before	672	627	59	56	79	71	533	500	518	491	154	136
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	43.1	46.3	62.6	66.3	39.4	42.2	18.9	18.5	44.0	47.2	39.7	42.4
Left last job	13.1	11.8	12.7	11.4	16.2	14.2	9.9	9.2	13.6	11.9	11.4	11.2
Reentered labor force	29.8	29.4	21.6	19.6	39.4	39.3	30.2	32.5	29.1	28.9	32.8	31.6
Never worked before	13.9	12.6	3.1	2.7	4.9	4.3	41.0	39.8	13.3	12.1	16.1	14.8
Unemployment rate												
Total unemployment rate	5.6	5.9	4.0	4.4	5.4	5.7	16.2	16.9	5.0	5.4	10.0	9.9
Job-loser rate ¹	2.4	2.8	2.5	2.9	2.2	2.5	3.1	3.1	2.3	2.5	4.0	4.2
Job-leaver rate ¹ . . . . .	.7	.7	.5	.5	.9	.8	1.6	1.6	.7	.6	1.1	1.1
Reentrant rate ¹	1.7	1.7	.9	.9	2.1	2.3	4.9	5.5	1.5	1.6	3.3	3.1
New entrant rate ¹ . . . . .	.8	.7	.1	.1	.3	.2	6.6	6.7	.7	.7	1.6	1.5

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

11: Unemployed persons by reason for unemployment, duration, sex, and age

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	4,840	100.0	45.9	30.1	23.9	12.3	11.6
Lost last job	2,089	100.0	36.9	30.8	32.3	16.0	16.2
Left last job	635	100.0	50.6	29.9	19.5	10.4	9.1
Reentered labor force	1,444	100.0	53.9	28.9	17.1	9.2	7.9
Never worked before	672	100.0	52.5	30.8	16.7	9.2	7.4
Male, 20 years and over	1,928	100.0	37.0	31.4	31.6	15.5	16.1
Lost last job	1,207	100.0	33.6	31.2	35.3	17.2	18.1
Left last job	245	100.0	44.9	30.6	24.9	12.2	12.7
Reentered labor force	416	100.0	41.7	32.9	25.4	12.5	12.9
Never worked before	59	100.0	39.0	32.2	28.8	13.6	15.3
Female, 20 years and over	1,610	100.0	48.4	28.7	22.8	11.2	11.7
Lost last job	635	100.0	35.6	30.9	33.4	15.8	17.7
Left last job	262	100.0	50.0	30.8	19.2	10.4	8.8
Reentered labor force	635	100.0	59.8	25.9	14.4	7.4	6.9
Never worked before	79	100.0	55.7	27.8	16.5	6.3	10.1
Both sexes, 16 to 19 years	1,302	100.0	56.2	29.9	13.9	9.1	4.8
Lost last job	247	100.0	56.0	29.0	14.9	10.9	4.0
Left last job	129	100.0	62.8	27.1	10.1	7.0	3.1
Reentered labor force	393	100.0	57.4	29.8	12.8	8.7	4.1
Never worked before	533	100.0	53.7	31.0	15.4	9.2	6.2

12: Unemployed persons by duration of unemployment

Duration of unemployment	Total				Household head			
	Thousands		Percent distribution		Thousands		Percent distribution	
	1972	1971	1972	1971	1972	1971	1972	1971
Total	4,840	4,993	100.0	100.0	1,673	1,810	100.0	100.0
Less than 5 weeks	2,223	2,234	45.9	44.7	634	692	37.9	38.2
5 to 14 weeks	1,458	1,578	30.1	31.6	507	571	30.3	31.5
5 to 10 weeks	1,089	1,143	22.5	22.9	367	407	21.9	22.5
11 to 14 weeks	369	435	7.6	8.7	140	164	8.4	9.1
15 weeks and over	1,158	1,181	23.9	23.7	531	547	31.8	30.2
15 to 26 weeks	597	665	12.3	13.3	252	292	15.1	16.2
27 weeks and over	562	517	11.6	10.4	279	254	16.7	14.0
Average (mean) duration	12.1	11.4	--	--	12.1	13.6	--	--

13: Unemployed persons by duration, sex, age, color, and marital status

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		1972	1971	1972	1971
							1972	1971	1972	1971
Total	4,840	2,223	1,458	597	562	12.1	45.9	44.7	23.9	23.7
16 to 21 years	1,817	996	543	173	106	8.6	54.8	52.7	15.3	15.3
16 to 19 years	1,302	731	390	118	63	8.0	56.1	54.0	13.9	14.1
20 to 24 years	1,116	546	345	130	95	10.4	49.0	47.1	20.1	20.3
25 to 34 years	861	381	262	106	111	12.6	44.3	43.2	25.2	25.3
35 to 44 years	575	222	178	84	91	14.6	38.7	40.2	30.4	29.3
45 to 54 years	509	191	150	72	96	16.4	37.4	38.3	33.1	30.6
55 to 64 years	366	117	108	65	77	18.2	31.9	32.7	38.6	36.5
65 years and over	111	35	26	21	30	22.1	31.5	29.2	45.5	40.8
Male	2,635	1,097	823	364	350	13.4	41.6	41.1	27.1	26.4
16 to 21 years	983	515	304	101	62	9.0	52.4	50.2	16.6	16.9
16 to 19 years	707	385	217	66	39	8.3	54.4	51.6	14.9	15.9
20 to 24 years	619	273	201	85	61	11.6	44.0	43.8	23.6	22.5
25 to 34 years	456	175	144	64	72	14.3	38.4	37.5	29.9	28.8
35 to 44 years	282	89	92	50	51	16.6	31.5	36.2	35.8	32.4
45 to 54 years	273	89	83	44	56	18.1	9.5	35.0	32.5	33.7
55 to 64 years	226	66	69	40	50	19.1	29.3	29.0	40.2	38.7
65 years and over	73	21	17	13	21	23.6	29.4	28.9	47.2	45.1
Female	2,205	1,126	635	232	212	10.6	51.1	49.3	20.1	20.2
16 to 21 years	834	481	238	72	43	8.1	57.7	55.8	13.8	13.3
16 to 19 years	595	346	173	52	24	7.6	58.2	56.9	12.8	11.9
20 to 24 years	497	274	144	45	34	8.9	55.1	51.3	15.9	17.4
25 to 34 years	405	206	118	42	39	10.6	50.9	50.2	19.9	20.9
35 to 44 years	293	134	86	34	40	12.6	45.6	44.2	25.3	26.2
45 to 54 years	237	102	67	28	40	14.4	43.1	42.2	28.7	26.9
55 to 64 years	140	51	39	24	26	16.7	36.0	39.0	36.0	32.7
65 years and over	38	14	9	7	9	19.3	35.6	29.7	42.0	32.8
White: Total	3,884	1,800	1,151	476	457	12.1	46.4	44.9	24.0	23.5
Male	2,160	909	666	297	288	13.3	42.1	41.2	27.1	26.2
Female	1,724	891	484	179	169	10.6	51.7	49.8	20.2	20.0
Negro and other races: Total	956	423	308	121	105	12.1	44.2	43.9	23.6	24.4
Male	475	188	157	67	62	13.5	39.6	40.4	27.3	27.4
Female	482	235	151	54	42	10.8	48.8	47.6	19.9	21.3
Male: Married, wife present	1,092	395	338	178	181	15.5	36.2	37.5	32.9	30.3
Widowed, divorced, or separated	214	78	63	33	41	16.9	36.4	33.9	34.4	34.4
Single (never married)	1,329	625	423	153	128	11.0	47.0	45.7	21.2	21.4
Female: Married, husband present	1,031	524	286	113	107	10.9	50.8	48.9	21.4	21.1
Widowed, divorced, or separated	381	180	111	43	48	12.3	47.2	44.1	23.7	26.2
Single (never married)	793	422	238	77	57	9.4	53.2	52.4	16.8	16.2

14: Unemployed persons by duration, occupation, and industry of last job

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		1972	1971	1972	1971
OCCUPATION										
White-collar workers	1,369	613	405	174	178	12.8	44.7	43.2	25.7	25.4
Professional and managerial	427	172	126	61	68	15.1	40.3	38.7	30.2	30.3
Sales workers	238	112	72	27	27	11.9	47.1	46.3	22.7	22.0
Clerical workers	704	328	207	86	83	11.7	46.6	45.5	24.0	23.1
Blue-collar workers	1,975	828	606	283	257	13.2	41.9	40.8	27.4	26.6
Craftsmen and kindred workers	482	193	148	77	64	13.5	40.0	38.6	29.2	28.2
Operatives, except transport	851	361	249	122	119	13.6	42.4	(2)	28.3	(2)
Transport equipment operatives	158	65	48	23	22	13.8	41.4	(2)	28.4	(2)
Nonfarm laborers	483	208	161	61	52	12.0	43.1	43.8	23.5	22.0
Service workers	737	378	215	71	72	10.7	51.3	51.0	19.5	19.2
INDUSTRY¹										
Agriculture	108	61	32	8	7	8.9	56.6	59.7	13.9	14.3
Construction	466	204	147	75	40	11.4	43.7	43.2	24.8	21.4
Manufacturing	1,155	445	341	176	192	15.0	38.5	37.9	31.9	30.6
Durable goods	655	232	191	102	130	16.9	35.3	33.6	35.5	34.8
Nondurable goods	499	213	150	74	62	12.6	42.7	44.3	27.2	24.3
Transportation and public utilities	183	79	53	21	30	14.0	43.1	43.4	27.7	23.2
Wholesale and retail trade	990	478	302	112	98	10.8	48.3	46.8	21.1	22.7
Finance and service industries	1,045	497	311	116	121	12.1	47.6	46.7	22.7	21.3
Public administration	127	58	42	15	12	11.0	45.8	45.3	21.3	24.7
No previous work experience	677	357	207	62	50	9.6	52.8	52.4	16.6	16.1

¹ Includes wage and salary workers only.

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.

15: Employed persons by sex and age

(In thousands)

Age and type of industry	Total		Male		Female	
	1972	1971	1972	1971	1972	1971
All industries	81,702	79,120	50,630	49,245	31,072	29,875
16 to 19 years	6,722	6,195	3,750	3,470	2,972	2,725
16 to 17 years	2,770	2,587	1,589	1,505	1,181	1,082
18 to 19 years	3,952	3,608	2,161	1,965	1,791	1,643
20 to 24 years	10,894	10,144	6,076	5,559	4,818	4,585
25 to 54 years	50,095	48,762	31,943	31,292	18,152	17,470
25 to 34 years	17,864	16,662	11,751	11,145	6,113	5,517
35 to 44 years	15,771	15,647	10,043	10,003	5,728	5,644
45 to 54 years	16,460	16,453	10,149	10,144	6,311	6,309
55 to 64 years	10,995	10,981	6,912	6,906	4,083	4,075
55 to 59 years	6,510	6,562	4,051	4,090	2,459	2,472
60 to 64 years	4,485	4,419	2,861	2,816	1,624	1,603
65 years and over	2,996	3,037	1,949	2,017	1,047	1,019
Nonagricultural industries	78,230	75,732	47,791	46,455	30,439	29,277
16 to 19 years	6,311	5,791	3,412	3,126	2,899	2,665
16 to 17 years	2,533	2,357	1,395	1,307	1,138	1,050
18 to 19 years	3,778	3,434	2,017	1,819	1,761	1,615
20 to 24 years	10,605	9,896	5,828	5,351	4,778	4,545
25 to 54 years	48,407	47,098	30,621	29,986	17,786	17,112
25 to 34 years	17,382	16,206	11,355	10,777	6,027	5,429
35 to 44 years	15,219	15,106	9,631	9,589	5,588	5,517
45 to 54 years	15,806	15,786	9,635	9,620	6,171	6,166
55 to 64 years	10,341	10,347	6,362	6,370	3,979	3,976
55 to 59 years	6,174	6,226	3,778	3,813	2,396	2,413
60 to 64 years	4,167	4,120	2,584	2,557	1,583	1,563
65 years and over	2,565	2,600	1,568	1,622	997	979
Agriculture	3,472	3,387	2,839	2,790	633	598
16 to 19 years	411	404	338	344	73	60
16 to 17 years	237	230	194	198	42	32
18 to 19 years	174	174	144	146	30	28
20 to 24 years	289	248	248	208	41	40
25 to 54 years	1,687	1,664	1,322	1,306	366	358
25 to 34 years	482	456	396	368	86	88
35 to 44 years	552	541	412	414	140	127
45 to 54 years	654	667	514	524	140	143
55 to 64 years	654	635	550	536	105	98
55 to 59 years	337	336	273	277	63	59
60 to 64 years	318	299	276	259	41	40
65 years and over	431	436	381	396	50	41

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

16: 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	
	1972	1971	1972	1971	1972	1971	1972	1971	1972	1971
Total	81,702	79,120	46,880	45,775	28,100	27,149	3,750	3,470	2,972	2,725
White-collar workers	39,092	38,252	19,544	19,502	17,378	16,695	632	636	1,538	1,419
Professional and technical	11,459	11,070	6,857	6,655	4,413	4,257	100	82	88	77
Health workers	1,888	1,777	728	666	1,140	1,095	6	3	14	13
Teachers, except college	2,841	2,732	843	794	1,967	1,913	9	7	21	18
Other professional and technical	6,731	6,561	5,288	5,195	1,306	1,248	85	72	53	46
Managers and administrators, except farm ..	8,032	8,675	6,570	7,144	1,395	1,482	52	38	15	11
Salaried workers	6,308	6,506	5,196	5,399	1,050	1,062	46	34	15	11
Self-employed workers in retail trade ..	933	1,100	691	819	240	278	2	2	--	1
Self-employed workers, except retail trade	791	1,070	683	927	105	141	4	2	--	--
Sales workers	5,354	5,066	2,901	2,668	1,876	1,826	227	243	350	329
Retail trade	3,107	2,991	1,028	936	1,572	1,550	179	195	328	310
Other industries	2,247	2,075	1,873	1,732	304	276	47	48	22	19
Clerical workers	14,247	13,440	3,216	3,034	9,694	9,131	254	274	1,084	1,001
Stenographers, typists, and secretaries ...	4,095	3,651	73	59	3,649	3,305	5	6	367	281
Other clerical workers	10,152	9,789	3,142	2,975	6,044	5,826	249	268	717	720
Blue-collar workers	28,576	27,184	21,700	20,698	4,456	4,339	2,100	1,881	321	266
Craftsmen and kindred workers	10,810	10,178	10,096	9,518	370	371	327	274	16	16
Carpenters	1,045	915	990	874	4	6	50	35	1	1
Construction craftsmen, except carpenters	2,248	(1)	2,143	(1)	12	(1)	92	(1)	2	(1)
Mechanics and repairmen	2,768	2,433	2,641	2,320	22	23	104	87	2	3
Metal craftsmen	1,095	1,164	1,061	1,126	15	19	19	19	--	--
Foremen, not elsewhere classified	1,413	1,389	1,310	1,282	98	100	4	6	--	--
All other	2,241	(1)	1,951	(1)	219	(1)	58	(1)	11	(1)
Operatives, except transport	10,340	(1)	5,678	(1)	3,734	(1)	674	(1)	255	(1)
Durable goods manufacturing	4,415	(1)	2,937	(1)	1,211	(1)	193	(1)	73	(1)
Nondurable goods manufacturing	3,558	(1)	1,366	(1)	1,942	(1)	123	(1)	127	(1)
Other industries	2,367	(1)	1,375	(1)	581	(1)	358	(1)	55	(1)
Transport equipment operatives	3,209	(1)	2,917	(1)	130	(1)	158	(1)	5	(1)
Drivers and deliverymen	2,751	2,589	2,489	2,337	126	116	131	132	4	4
All other	458	(1)	428	(1)	4	(1)	26	(1)	--	(1)
Nonfarm laborers	4,217	4,022	3,009	2,910	222	212	942	862	45	38
Construction	876	829	707	681	4	5	165	143	1	1
Manufacturing	1,008	1,039	797	840	84	74	120	119	8	6
Other industries	2,333	2,154	1,505	1,390	134	133	657	600	36	31
Service workers	10,966	10,676	3,407	3,382	5,785	5,653	720	652	1,053	988
Private household workers	1,437	1,486	22	25	1,092	1,122	12	12	311	327
Service workers, except private household ..	9,529	9,189	3,387	3,357	4,693	4,531	707	641	741	661
Food service workers	3,263	(1)	605	(1)	1,813	(1)	380	(1)	464	(1)
Protective service workers	1,144	1,062	1,066	1,000	64	51	13	11	1	--
All other	5,122	(1)	1,716	(1)	2,816	(1)	314	(1)	276	(1)
Farm workers	3,069	3,008	2,228	2,193	482	462	298	300	61	53
Farmers and farm managers	1,688	1,666	1,573	1,568	99	84	15	12	1	2
Farm laborers and foremen	1,381	1,342	655	625	383	378	283	288	60	50
Paid workers	925	876	604	574	109	100	182	178	30	25
Unpaid family workers	455	466	50	51	274	279	101	111	30	25

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

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

**HOUSEHOLD DATA
ANNUAL AVERAGES**

17: Employed persons by major occupational group, sex, and color
(Percent distribution)

Occupational group and color	Total		Male		Female	
	1972	1971	1972	1971	1972	1971
Total						
Total employed (thousands)	81,702	79,120	50,630	49,245	31,072	29,875
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	47.8	48.3	39.9	40.9	60.9	60.6
Professional and technical	14.0	14.0	13.7	13.7	14.5	14.5
Managers and administrators, except farm	9.8	11.0	13.1	14.6	4.5	5.0
Sales workers	6.6	6.4	6.2	5.9	7.2	7.2
Clerical workers	17.4	17.0	6.9	6.7	34.7	33.9
Blue-collar workers	35.0	34.4	47.0	45.9	15.3	15.4
Craftsmen and kindred workers	13.2	12.9	20.6	19.9	1.2	1.3
Operatives, except transport	12.7	(1)	12.5	(1)	12.8	(1)
Transport equipment operatives	3.9	(1)	6.1	(1)	.4	(1)
Nonfarm laborers	5.2	5.1	7.8	7.7	.9	.8
Service workers	13.4	13.5	8.2	8.2	22.0	22.2
Private household workers	1.8	1.9	.1	.1	4.5	4.9
Other service workers	11.7	11.6	8.1	8.1	17.5	17.4
Farm workers	3.8	3.8	5.0	5.1	1.7	1.7
Farmers and farm managers	2.1	2.1	3.1	3.2	.3	.3
Farm laborers and foremen	1.7	1.7	1.9	1.9	1.4	1.4
White						
Total employed (thousands)	73,074	70,716	45,769	44,499	27,305	26,217
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	50.0	50.6	41.7	42.9	63.8	63.8
Professional and technical	14.6	14.6	14.3	14.3	14.9	15.1
Managers and administrators, except farm	10.6	11.8	14.0	15.6	4.8	5.4
Sales workers	7.1	6.9	6.6	6.3	7.8	7.8
Clerical workers	17.8	17.4	6.8	6.6	36.3	35.6
Blue-collar workers	34.4	33.7	45.9	44.6	15.1	15.1
Craftsmen and kindred workers	13.8	13.5	21.2	20.6	1.3	1.3
Operatives, except transport	12.3	(1)	12.1	(1)	12.5	(1)
Transport equipment operatives	3.7	(1)	5.7	(1)	.4	(1)
Nonfarm laborers	4.6	4.5	6.8	6.6	.9	.8
Service workers	11.8	11.8	7.3	7.4	19.3	19.3
Private household workers	1.2	1.2	.1	.1	3.0	3.2
Other service workers	10.6	10.6	7.3	7.4	16.2	16.0
Farm workers	3.8	3.9	5.0	5.1	1.8	1.8
Farm and farm managers	2.2	2.3	3.4	3.4	.4	.3
Farm laborers and foremen	1.6	1.6	1.7	1.7	1.5	1.4
Negro and other races						
Total employed (thousands)	8,628	8,403	4,861	4,746	3,767	3,658
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	29.8	29.1	22.2	22.5	39.7	37.6
Professional and technical	9.5	9.0	8.2	7.8	11.2	10.6
Managers and administrators, except farm	3.7	4.1	4.8	5.4	2.3	2.4
Sales workers	2.2	2.3	1.8	1.9	2.8	2.7
Clerical workers	14.4	13.7	7.4	7.4	23.3	22.0
Blue-collar workers	39.9	39.9	57.5	57.2	17.2	17.4
Craftsmen and kindred workers	8.7	7.9	14.7	13.2	.9	1.0
Operatives, except transport	15.8	(1)	16.5	(1)	15.0	(1)
Transport equipment operatives	5.5	(1)	9.5	(1)	.3	(1)
Nonfarm laborers	9.9	10.3	16.8	17.5	.9	1.0
Service workers	27.2	27.6	15.8	15.4	42.0	43.4
Private household workers	6.8	7.3	.2	.3	15.2	16.5
Other service workers	20.5	20.3	15.6	15.2	26.8	27.0
Farm workers	3.0	3.4	4.5	4.8	1.2	1.5
Farm and farm managers .....	.6	.7	1.0	1.2	.1	.1
Farm laborers and foremen	2.4	2.6	3.4	3.6	1.1	1.4

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

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

18: Employed persons by class of worker, sex, and age

1972
(In thousands)

Age and sex	Nonagricultural industries						Agriculture		
	Wage and salary workers				Self employed	Unpaid family workers	Wage and salary workers	Self employed	Unpaid family workers
	Total	Private household workers	Government	Other					
Total	72,381	1,654	13,329	57,399	5,332	517	1,216	1,789	467
16 to 19 years.....	6,189	399	563	5,228	82	40	252	27	132
16 and 17 years.....	2,465	305	201	1,959	45	23	139	14	83
18 and 19 years.....	3,724	94	361	3,270	36	17	113	13	49
20 to 24 years.....	10,364	103	1,644	8,617	218	23	189	59	41
25 to 34 years.....	16,440	150	3,136	13,154	868	74	227	209	46
35 to 44 years.....	13,936	192	2,787	10,956	1,167	117	165	300	87
45 to 54 years.....	14,280	283	3,007	10,991	1,375	151	163	408	83
55 to 64 years.....	9,151	310	1,875	6,966	1,108	82	146	454	54
55 to 59 years.....	5,492	157	1,138	4,197	633	48	80	224	33
60 to 64 years.....	3,659	153	737	2,769	474	34	66	231	21
65 years and over.....	2,021	218	317	1,487	514	30	75	331	25
Male	43,765	212	7,244	36,309	3,970	56	1,010	1,676	153
16 to 19 years.....	3,334	86	260	2,987	51	27	211	25	102
16 and 17 years.....	1,350	70	104	1,177	29	16	118	13	63
18 and 19 years.....	1,984	17	156	1,811	22	11	93	12	39
20 to 24 years.....	5,686	18	721	4,948	132	9	160	57	31
25 to 34 years.....	10,733	10	1,772	8,951	618	4	190	199	7
35 to 44 years.....	8,718	12	1,567	7,139	911	2	128	281	3
45 to 54 years.....	8,576	17	1,691	6,868	1,057	2	131	382	2
55 to 64 years.....	5,534	32	1,035	4,466	825	4	122	426	2
55 to 59 years.....	3,305	14	636	2,655	472	2	65	208	1
60 to 64 years.....	2,229	19	399	1,812	353	2	56	218	2
65 years and over.....	1,184	36	199	949	376	7	68	306	7
Female	28,616	1,442	6,085	21,089	1,362	461	206	113	314
16 to 19 years.....	2,855	313	302	2,241	31	13	41	2	30
16 and 17 years.....	1,115	236	97	782	16	7	21	1	20
18 and 19 years.....	1,740	77	205	1,459	15	6	19	1	10
20 to 24 years.....	4,678	85	924	3,669	85	14	29	2	10
25 to 34 years.....	5,707	139	1,365	4,202	251	70	36	11	39
35 to 44 years.....	5,218	180	1,221	3,818	256	114	37	19	84
45 to 54 years.....	5,705	266	1,316	4,123	318	148	32	26	81
55 to 64 years.....	3,618	278	840	2,500	283	78	24	28	52
55 to 59 years.....	2,188	144	502	1,542	162	46	14	16	33
60 to 64 years.....	1,430	134	339	958	121	32	10	12	19
65 years and over.....	837	182	117	538	138	23	7	25	18

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

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

(In thousands)

Reason not working	All industries		Nonagricultural industries					
	1972	1971	Total		Wage and salary workers ¹			
			1972	1971	Paid absence ²		Unpaid absence ²	
					1972	1971	1972	1971
Total	4,703	4,716	4,568	4,586	2,289	2,258	1,842	1,899
Vacation	2,501	2,450	2,473	2,422	1,716	1,720	609	566
Illness	1,329	1,274	1,292	1,236	459	427	703	693
Bad weather	141	123	103	93	--	--	--	--
Industrial dispute	78	145	78	145	--	--	--	--
All other reasons	653	724	621	690	114	111	530	640
Male	2,632	2,653	2,513	2,533	1,418	1,384	844	891
Vacation	1,365	1,326	1,341	1,302	1,054	1,035	200	187
Illness	763	760	731	725	286	278	375	378
All other reasons	311	567	285	506	78	71	269	326
Female	2,070	2,063	2,055	2,053	871	872	997	1,006
Vacation	1,137	1,124	1,132	1,120	661	684	408	379
Illness	566	514	562	511	173	147	328	315
All other reasons	342	425	337	422	36	41	262	312

¹Excludes private household.

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

20: Persons at work by type of industry and hours of work

1972

Hours of work	Thousands of persons			Percent distribution		
	All industries	Nonagricultural industries	Agriculture	All industries	Nonagricultural industries	Agriculture
Total at work	76,999	73,662	3,336	100.0	100.0	100.0
1-34 hours	17,604	16,549	1,056	22.9	22.5	31.6
1-4 hours	765	713	52	1.0	1.0	1.6
5-14 hours	3,617	3,373	245	4.7	4.6	7.3
15-29 hours	8,456	7,897	559	11.0	10.7	16.7
30-34 hours	4,766	4,566	200	6.2	6.2	6.0
35 hours and over	59,395	57,114	2,282	77.1	77.5	68.4
35-39 hours	5,432	5,265	168	7.1	7.1	5.0
40 hours	31,926	31,529	397	41.5	42.8	11.9
41 hours and over	22,037	20,320	1,717	28.6	27.6	51.4
41 to 48 hours	9,073	8,815	258	11.8	12.0	7.7
49 to 59 hours	6,982	6,563	419	9.1	8.9	12.6
60 hours and over	5,982	4,942	1,040	7.8	6.7	31.2
Average hours, total at work	39.4	39.0	45.5	39.4	39.0	45.5
Average hours, workers on full-time schedules	43.6	43.1	54.5	43.6	43.1	54.5

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

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

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.....	17,371	5,614	11,757	16,549	5,285	11,264
Economic reasons	2,624	1,195	1,429	2,408	1,081	1,327
Slack work.....	1,236	854	382	1,088	752	336
Material shortages or repairs to plant and equipment.....	67	67	--	65	65	--
New job started during week.....	190	190	--	183	183	--
Job terminated during week.....	84	84	--	81	81	--
Could find only part-time work.....	1,047	--	1,047	991	--	991
Other reasons	14,979	4,418	10,562	14,138	4,202	9,936
Does not want, or unavailable for, full-time work	8,405	--	8,405	7,941	--	7,941
Vacation.....	555	555	--	542	542	--
Illness.....	1,777	1,524	253	1,698	1,496	202
Bad weather.....	642	642	--	498	498	--
Industrial dispute.....	29	29	--	28	28	--
Legal or religious holiday.....	524	524	--	523	523	--
Full time for this job.....	1,481	--	1,481	1,434	--	1,434
All other reasons	1,566	1,144	422	1,474	1,115	359
Average hours:						
Economic reasons.....	20.9	23.5	18.6	21.0	23.7	18.7
Other reasons	20.5	25.9	18.2	20.6	25.8	18.2
Worked 30 to 34 hours:						
Economic reasons.....	718	472	246	664	432	232
Other reasons	3,848	2,164	1,684	3,902	2,299	1,603

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

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

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	3.3	13.5	83.3	55.7	12.0	15.6	39.0	43.1
Wage and salary workers	100.0	3.2	.1	96.7	70.8	12.1	13.8	38.7	42.6
Construction	100.0	5.4	4.1	90.5	68.2	10.7	11.6	38.7	40.6
Manufacturing	100.0	2.4	3.0	94.5	64.7	16.3	13.5	41.2	42.4
Durable goods	100.0	1.5	2.0	96.5	65.8	16.7	14.0	41.7	42.4
Nondurable goods.....	100.0	3.7	4.3	91.9	63.2	15.9	12.8	40.5	42.2
Transportation and public utilities.....	100.0	2.2	5.9	91.9	63.4	12.3	16.2	41.4	43.2
Wholesale and retail trade	100.0	4.4	23.4	72.2	43.1	13.2	15.9	37.1	43.9
Finance, insurance, and real estate	100.0	1.1	9.7	89.1	66.6	9.2	13.3	39.3	41.7
Service industries	100.0	4.2	24.7	71.2	48.0	9.4	13.8	37.1	42.5
Private households	100.0	13.8	52.6	33.7	21.8	4.4	7.5	23.9	44.4
All other service	100.0	3.2	21.7	75.1	50.7	9.9	14.5	37.1	42.5
Public administration	100.0	1.0	5.7	93.3	72.4	8.8	12.1	40.4	41.9
Self-employed workers	100.0	12.2	15.5	72.3	22.1	10.3	39.9	44.2	50.8
Unpaid family workers	100.0	2.3	38.9	58.8	27.7	7.9	23.2	38.0	49.1

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

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

Age, sex, color and marital status	1972						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 hours or more		
(In thousands)								
TOTAL								
Total, 16 years and over.....	73,662	2,408	9,937	61,317	40,997	20,320	39.0	43.1
16 to 21 years.....	9,976	710	3,529	5,737	4,348	1,389	30.7	40.9
16 to 19 years.....	6,117	520	2,829	2,768	2,115	635	27.4	40.6
16 and 17 years.....	2,459	228	1,709	522	406	116	20.4	39.6
18 and 19 years.....	3,658	292	1,120	2,246	1,709	537	32.1	40.9
20 years and over.....	67,545	1,888	7,109	58,548	38,882	19,666	40.1	43.3
20 to 24 years.....	10,148	410	1,316	8,422	6,115	2,307	37.9	41.7
25 years and over.....	57,397	1,477	5,792	50,128	32,767	17,361	40.5	43.5
25 to 44 years.....	30,813	766	2,670	27,377	17,507	9,870	41.0	43.7
45 to 64 years.....	24,243	629	2,152	21,462	14,418	7,044	40.7	43.3
65 years and over.....	2,342	84	970	1,288	841	447	31.3	43.6
Males, 16 years and over.....	45,278	1,168	3,232	40,878	24,480	16,398	42.0	44.5
16 to 21 years.....	5,324	379	1,760	3,185	2,165	1,020	32.1	42.1
16 to 19 years.....	3,305	282	1,444	1,579	1,104	475	28.8	41.5
16 and 17 years.....	1,354	135	886	333	252	81	22.0	39.9
18 and 19 years.....	1,951	147	558	1,246	852	394	33.5	42.0
20 years and over.....	41,973	887	1,788	39,298	23,375	15,923	43.0	44.6
20 to 24 years.....	5,604	218	580	4,806	3,078	1,728	39.7	43.2
25 years and over.....	36,369	668	1,208	34,493	20,297	14,196	43.5	44.8
25 to 44 years.....	20,039	358	325	19,356	11,032	8,324	44.3	45.1
45 to 64 years.....	14,902	268	348	14,286	8,728	5,558	43.5	44.5
65 years and over.....	1,428	42	535	851	535	316	32.6	43.6
Females, 16 years and over.....	28,384	1,239	6,706	20,439	16,517	3,922	34.4	40.5
16 to 21 years.....	4,652	331	1,769	2,552	2,183	369	29.1	39.5
16 to 19 years.....	2,812	238	1,385	1,189	1,010	179	25.8	39.5
16 and 17 years.....	1,106	93	823	190	154	36	18.5	39.1
18 and 19 years.....	1,707	145	562	1,000	857	143	30.5	39.5
20 years and over.....	25,572	1,001	5,321	19,250	15,506	3,744	35.3	40.6
20 to 24 years.....	4,544	192	737	3,615	3,036	579	35.6	39.8
25 years and over.....	21,028	809	4,584	15,635	12,671	3,164	35.3	40.7
25 to 44 years.....	10,773	408	2,346	8,019	6,472	1,547	35.0	40.4
45 to 64 years.....	9,341	359	1,804	7,178	5,690	1,488	36.1	40.9
65 years and over.....	913	41	434	438	307	131	29.3	43.6
COLOR								
White.....	65,868	1,961	9,012	54,895	35,856	19,039	39.3	43.4
Male.....	40,932	975	2,952	37,005	21,551	15,454	42.2	44.7
Female.....	24,937	986	6,061	17,890	14,306	3,584	34.4	40.6
Negro and other races.....	7,794	445	925	6,424	5,143	1,281	37.2	41.0
Male.....	4,347	192	280	3,875	2,932	943	39.3	41.8
Female.....	3,447	253	645	2,549	2,211	338	34.5	39.8
MARITAL STATUS								
Male:								
Married, wife present.....	34,457	568	1,037	32,852	18,977	13,875	43.7	44.9
Widowed, divorced, or separated.....	2,504	93	170	2,241	1,428	813	41.3	43.9
Single (never married).....	8,317	507	2,024	5,786	4,078	1,708	34.8	42.3
Female:								
Married, husband present.....	16,414	604	3,995	11,815	9,590	2,225	34.5	40.4
Widowed, divorced, or separated.....	5,358	268	855	4,235	3,302	933	36.5	41.1
Single (never married).....	6,612	367	1,856	4,389	3,625	764	32.3	40.2

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

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

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	3.3	13.5	83.3	55.7	27.6
16 to 21 years.....	100.0	7.1	35.4	57.5	43.6	13.9
16 to 19 years.....	100.0	8.5	46.2	45.3	34.6	10.7
16 and 17 years.....	100.0	9.3	69.5	21.2	16.5	4.7
18 and 19 years.....	100.0	8.0	30.6	61.4	46.7	14.7
20 years and over.....	100.0	2.8	10.5	86.7	57.6	29.1
20 to 24 years.....	100.0	4.0	13.0	83.0	60.3	22.7
25 years and over.....	100.0	2.6	10.1	87.3	57.1	30.2
25 to 44 years.....	100.0	2.5	8.7	88.8	56.8	32.0
45 to 64 years.....	100.0	2.6	8.9	88.6	59.5	29.1
65 years and over.....	100.0	3.6	41.4	55.0	35.9	19.1
Males, 16 years and over						
Males, 16 years and over.....	100.0	2.6	7.1	90.3	54.1	36.2
16 to 21 years.....	100.0	7.1	33.1	59.9	40.7	19.2
16 and 19 years.....	100.0	8.5	43.7	47.8	33.4	14.4
16 and 17 years.....	100.0	10.0	65.4	24.6	18.6	6.0
18 and 19 years.....	100.0	7.5	28.6	63.9	43.7	20.2
20 years and over.....	100.0	2.1	4.3	93.6	55.7	37.9
20 to 24 years.....	100.0	3.9	10.3	85.7	54.9	30.8
25 years and over.....	100.0	1.8	3.3	94.8	55.8	39.0
25 to 44 years.....	100.0	1.8	1.6	96.6	55.1	41.5
45 to 64 years.....	100.0	1.8	2.3	95.9	58.6	37.3
65 years and over.....	100.0	2.9	37.5	59.6	37.5	22.1
Females, 16 years and over						
Females, 16 years and over.....	100.0	4.4	23.6	72.0	58.2	13.8
16 to 21 years.....	100.0	7.1	38.0	54.8	46.9	7.9
16 to 19 years.....	100.0	8.5	49.3	42.3	35.9	6.4
16 and 17 years.....	100.0	8.4	74.4	17.2	13.9	3.3
18 and 19 years.....	100.0	8.5	32.9	58.6	50.2	8.4
20 years and over.....	100.0	3.9	20.8	75.2	60.6	14.6
20 to 24 years.....	100.0	4.2	16.2	79.5	66.8	12.7
25 years and over.....	100.0	3.8	21.8	74.4	59.3	15.1
25 to 44 years.....	100.0	3.8	21.8	74.5	60.1	14.4
45 to 64 years.....	100.0	3.8	19.3	76.8	60.9	15.9
65 years and over.....	100.0	4.5	47.5	47.9	33.6	14.3
COLOR						
White.....	100.0	3.0	13.7	83.3	54.4	28.9
Male.....	100.0	2.4	7.2	90.5	52.7	37.8
Female.....	100.0	4.0	24.3	71.8	57.4	14.4
Negro and other races.....	100.0	5.7	11.9	82.4	66.0	16.4
Male.....	100.0	4.4	6.4	89.1	67.4	21.7
Female.....	100.0	7.3	18.7	73.9	64.1	9.8
MARITAL STATUS						
Male:						
Married, wife present.....	100.0	1.6	3.0	95.3	55.0	40.3
Widowed, divorced, or separated.....	100.0	3.7	6.8	89.5	57.0	32.5
Single (never married).....	100.0	6.1	24.3	69.5	49.0	20.5
Female:						
Married, husband present.....	100.0	3.6	24.3	72.0	58.4	13.6
Widowed, divorced, or separated.....	100.0	5.0	16.0	79.0	61.6	17.4
Single (never married).....	100.0	5.6	28.1	66.4	54.8	11.6

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

1972

Occupational group and sex	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			Average hours, total at work	Average hours, workers on full-time schedules	
				Total	40 hours or less	41 to 48 hours			49 hours or more
(Thousands of persons)									
TOTAL									
White-collar workers	36,834	624	5,072	31,138	20,398	3,949	6,791	39.8	43.7
Professional and technical	10,577	139	1,232	9,206	5,865	1,211	2,130	40.5	43.9
Managers and administrators, except farm	7,638	47	316	7,275	3,199	1,133	2,943	47.1	48.5
Sales workers	5,071	157	1,232	3,682	2,104	540	1,038	37.5	44.7
Clerical workers	13,548	281	2,292	10,975	9,229	1,065	681	36.1	40.1
Blue-collar workers	26,862	1,157	1,777	23,928	16,061	4,060	3,807	40.0	42.5
Craftsmen and kindred workers	10,171	295	321	9,555	6,219	1,666	1,670	41.5	42.9
Operatives, except transport	9,682	445	555	8,682	6,189	1,486	1,007	39.7	41.7
Transport equipment operatives	3,020	116	217	2,687	1,424	482	781	42.8	45.6
Nonfarm laborers	3,989	303	684	3,002	2,227	426	349	35.2	41.0
Service workers	10,346	656	3,166	6,524	4,680	842	1,002	33.5	42.8
Private household	1,371	175	728	468	307	62	99	24.2	44.0
Other service workers	8,976	481	2,438	6,057	4,374	780	903	35.0	42.8
MALE									
White-collar workers	19,196	192	1,198	17,806	9,491	2,660	5,655	44.1	46.2
Professional and technical	6,575	67	400	6,108	3,616	813	1,679	43.2	45.1
Managers and administrators, except farm	6,316	30	162	6,124	2,492	976	2,656	48.2	49.1
Sales workers	2,999	41	325	2,633	1,282	431	920	42.7	46.2
Clerical workers	3,306	54	311	2,941	2,101	440	400	39.6	42.2
Blue-collar workers	22,452	846	1,328	20,278	13,114	3,551	3,613	40.7	43.0
Craftsmen and kindred workers	9,815	279	267	9,269	6,006	1,620	1,643	41.7	42.9
Operatives, except transport	6,000	173	295	5,532	3,615	1,057	860	41.2	42.9
Transport equipment operatives	2,899	109	145	2,645	1,394	475	776	43.4	45.7
Nonfarm laborers	3,738	284	621	2,833	2,100	399	334	35.3	41.0
Service workers	3,926	153	749	3,024	1,989	428	607	38.3	44.4
Private household	33	4	17	12	6	2	4	25.1	46.4
Other service workers	3,892	149	732	3,011	1,983	426	602	38.4	44.4
FEMALE									
White-collar workers	17,639	431	3,874	13,334	10,909	1,289	1,136	35.2	40.4
Professional and technical	4,003	71	832	3,100	2,251	398	451	36.0	41.4
Managers and administrators, except farm	1,322	16	154	1,152	708	157	287	42.0	45.2
Sales workers	2,072	116	907	1,049	822	109	118	29.9	40.9
Clerical workers	10,242	227	1,981	8,034	7,128	625	281	35.0	39.3
Blue-collar workers	4,410	311	449	3,650	2,946	510	194	36.7	39.9
Craftsmen and kindred workers	357	16	54	287	213	46	28	37.1	41.1
Operatives, except transport	3,682	271	260	3,151	2,576	429	146	37.2	39.7
Transport equipment operatives	121	7	71	43	29	7	7	26.8	41.1
Nonfarm laborers	251	17	64	170	129	28	13	33.8	40.9
Service workers	6,421	503	2,417	3,501	2,692	414	395	30.7	41.5
Private household	1,337	171	712	454	299	60	95	24.1	43.9
Other service workers	5,084	332	1,706	3,046	2,392	354	300	32.4	41.1

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

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

Occupational group and sex	1972						
	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	1.7	13.8	84.5	55.4	10.7	18.4
Professional and technical	100.0	1.3	11.6	87.0	55.5	11.4	20.1
Managers and administrators, except farm	100.0	.6	4.1	95.2	41.9	14.8	38.5
Sales workers	100.0	3.1	24.3	72.6	41.5	10.6	20.5
Clerical workers	100.0	2.1	16.9	81.0	68.1	7.9	5.0
Blue-collar workers	100.0	4.3	6.6	89.1	59.8	15.1	14.2
Craftsmen and kindred workers	100.0	2.9	3.2	93.9	61.1	16.4	16.4
Operatives, except transport	100.0	4.6	5.7	89.6	63.9	15.3	10.4
Transport equipment operatives	100.0	3.8	7.2	89.1	47.2	16.0	25.9
Nonfarm laborers	100.0	7.6	17.1	75.2	55.8	10.7	8.7
Service workers	100.0	6.3	30.6	63.0	45.2	8.1	9.7
Private household	100.0	12.8	53.1	34.1	22.4	4.5	7.2
Other service workers	100.0	5.4	27.2	67.5	48.7	8.7	10.1
MALE							
White-collar workers	100.0	1.0	6.2	92.8	49.4	13.9	29.5
Professional and technical	100.0	1.0	6.1	92.9	55.0	12.4	25.5
Managers and administrators, except farm	100.0	.5	2.6	97.1	39.5	15.5	42.1
Sales workers	100.0	1.4	10.8	87.8	42.7	14.4	30.7
Clerical workers	100.0	1.6	9.4	89.0	63.6	13.3	12.1
Blue-collar workers	100.0	3.8	5.9	90.3	58.4	15.8	16.1
Craftsmen and kindred workers	100.0	2.8	2.7	94.4	61.2	16.5	16.7
Operatives, except transport	100.0	2.9	4.9	92.2	60.3	17.6	14.3
Transport equipment operatives	100.0	3.8	5.0	91.3	48.1	16.4	26.8
Nonfarm laborers	100.0	7.6	16.6	75.8	56.2	10.7	8.9
Service workers	100.0	3.9	19.1	77.1	50.7	10.9	15.5
Private household	100.0	(1)	(1)	(1)	(1)	(1)	(1)
Other service workers	100.0	3.8	18.8	77.4	51.0	10.9	15.5
FEMALE							
White-collar workers	100.0	2.4	22.0	75.5	61.8	7.3	6.4
Professional and technical	100.0	1.8	20.8	77.4	56.2	9.9	11.3
Managers and administrators, except farm	100.0	1.2	11.6	87.2	53.6	11.9	21.7
Sales workers	100.0	5.6	43.8	50.7	39.7	5.3	5.7
Clerical workers	100.0	2.2	19.3	78.4	69.6	6.1	2.7
Blue-collar workers	100.0	7.1	10.2	82.8	66.8	11.6	4.4
Craftsmen and kindred workers	100.0	4.5	15.1	80.4	59.7	12.9	7.8
Operatives, except transport	100.0	7.4	7.1	85.7	70.0	11.7	4.0
Transport equipment operatives	100.0	5.8	58.7	35.6	24.0	5.8	5.8
Nonfarm laborers	100.0	6.8	25.5	67.8	51.4	11.2	5.2
Service workers	100.0	7.8	37.6	54.5	41.9	6.4	6.2
Private household	100.0	12.8	53.3	33.9	22.4	4.4	7.1
Other service workers	100.0	6.5	33.6	59.9	47.0	7.0	5.9

1/ Percent not shown where base is less than 35,000.

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

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	8,279	4,209	4,070	7,081	3,611	3,470	1,197	598	600
Civilian labor force	1,606	936	670	1,461	847	614	145	88	56
Employed	1,414	816	598	1,320	756	564	94	60	34
Agriculture	214	174	40	196	162	34	18	12	6
Nonagricultural industries	1,200	642	558	1,124	594	530	76	48	28
Unemployed	191	119	72	141	91	50	50	28	22
Not in labor force	6,673	3,273	3,400	5,620	2,764	2,856	1,053	509	544
Keeping house	150	15	135	120	12	108	29	2	27
Going to school	5,353	2,671	2,682	4,490	2,249	2,241	863	422	441
Unable to work	10	6	3	8	5	3	2	1	--
All other reasons	1,161	581	580	1,002	498	504	159	83	76

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

1972

Characteristics	Thousands of persons			Percent distribution		
	Both sexes	Male	Female	Both sexes	Male	Female
CLASS OF WORKER						
Total	1,414	816	598	100.0	100.0	100.0
Nonagricultural industries	1,200	642	558	84.8	78.7	93.3
Wage and salary workers	1,084	543	541	76.7	66.4	90.5
Private household workers	509	126	382	36.0	15.4	64.0
Government workers	65	40	25	4.6	4.9	4.2
Other wage and salary workers	510	376	133	36.1	46.1	22.3
Self-employed workers	100	88	13	7.1	10.8	2.2
Unpaid family workers	16	12	4	1.1	1.5	.7
Agriculture	214	174	40	15.1	21.3	6.7
Wage and salary workers	108	88	20	7.6	10.8	3.4
Self-employed workers	18	17	1	1.3	2.1	.2
Unpaid family workers	88	69	19	6.2	8.5	3.2
OCCUPATION						
Total	1,414	816	598	100.0	100.0	100.0
White-collar workers	308	238	70	21.8	29.2	11.7
Professional and technical	15	7	8	1.1	.9	1.3
Managers and administrators, except farm	2	2	--	.1	.2	--
Sales workers	235	208	27	16.6	25.4	4.5
Clerical workers	56	21	35	4.0	2.6	5.9
Blue-collar workers	288	268	20	20.3	32.7	3.3
Craftsmen and kindred workers	15	14	1	1.1	1.7	.2
Operatives, except transport	46	37	9	3.3	4.5	1.5
Transport equipment operatives	4	4	--	.3	.5	--
Nonfarm laborers	222	212	10	15.7	26.0	1.7
Service workers	626	157	469	44.3	19.2	78.4
Private household workers	408	29	379	28.9	3.6	63.4
Other service workers	218	128	90	15.4	15.7	15.1
Farm workers	192	154	39	13.6	18.9	6.5
Farmers and farm managers	4	4	1	.3	.5	.2
Farm laborers and foremen	188	150	38	13.3	18.4	6.4

**27: Labor force status of civilian noninstitutional population by age, sex, and reasons for nonparticipation
1972**

Labor force status and reasons for nonparticipation	Total	Age in years							
		16-19	20-24	25-34	35-44	45-54	55-59	60-64	65 and over
Total									
Civilian noninstitutional population (in thousands)	143,326	15,444	16,983	26,450	22,301	23,337	10,056	8,834	19,921
Percent distribution	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In civilian labor force	60.4	52.0	70.7	70.8	73.3	72.7	66.8	52.6	15.6
Not in labor force	39.6	48.0	29.3	29.2	26.7	27.3	33.2	47.4	84.4
In school	5.2	35.1	9.2	1.3	.3	.2	.1	.1	.1
Ill health, disability	3.5	.6	1.0	1.3	2.3	3.9	6.1	8.4	7.8
Home responsibilities	23.4	5.3	15.7	24.6	22.0	20.6	23.1	29.5	44.5
Retirement, old age	4.7	--	--	--	(1)	.1	.8	7.0	29.9
Think cannot get job . . . . .	.5	.9	.7	.4	.5	.5	.5	.5	.5
All other reasons	2.4	6.2	2.6	1.5	1.6	2.0	2.6	2.0	1.6
Male									
Civilian noninstitutional population (in thousands)	67,458	7,669	7,975	12,757	10,713	11,178	4,770	4,096	8,300
Percent distribution	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In civilian labor force	79.0	58.1	83.9	95.7	96.4	93.2	87.4	72.5	24.4
Not in labor force	21.0	41.9	16.1	4.3	3.6	6.8	12.6	27.5	75.6
In school	5.7	34.2	11.5	1.9	.2	.1	(1)	--	(1)
Ill health, disability	3.7	.6	1.0	1.2	2.0	4.2	7.1	11.2	9.3
Home responsibilities . . . . .	.3	.2	.2	.1	.1	.2	.3	.5	1.4
Retirement, old age	8.5	--	--	--	(1)	.2	1.6	12.6	61.2
Think cannot get job . . . . .	.4	.8	.5	.1	.2	.2	.3	.4	.7
All other reasons	2.5	6.0	3.0	1.1	1.1	1.8	3.4	2.8	3.1
Female									
Civilian noninstitutional population (in thousands)	75,868	7,776	9,008	13,692	11,588	12,158	5,286	4,737	11,622
Percent distribution	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In civilian labor force	43.9	45.9	59.0	47.6	52.0	53.9	48.2	35.4	9.3
Not in labor force	56.1	54.1	41.0	52.4	48.0	46.2	51.8	64.6	90.7
In school	4.8	36.0	7.2	.9	.2	.2	.1	(1)	.1
Ill health, disability	3.2	.6	1.1	1.4	3.8	3.6	5.1	5.9	6.8
Home responsibilities	43.8	10.2	29.4	47.4	41.3	39.4	43.7	54.6	75.3
Retirement, old age	1.3	--	--	--	(1)	(1)	.1	2.1	7.6
Think cannot get job . . . . .	.7	.9	.9	.6	.8	.7	.7	.6	.4
All other reasons	2.3	6.3	2.3	2.0	2.0	2.2	2.0	1.4	.5

¹Percent less than 0.05.

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

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28: 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	
	1972	1971	1972	1971	1972	1971	1972	1971	1972	1971
Thousands of persons										
Total	56,784	55,662	7,421	7,533	4,974	4,993	23,386	23,024	21,003	20,112
In school	7,501	7,615	5,426	5,601	1,570	1,547	490	457	15	11
Ill health, disability	4,945	4,632	96	63	177	171	2,379	2,141	2,293	2,256
Home responsibilities	33,482	33,223	814	762	2,665	2,715	18,534	18,567	11,470	11,177
Retirement, old age	6,691	6,160	--	--	--	--	114	90	6,577	6,070
Think cannot get job	766	774	132	139	113	108	366	382	154	147
All other reasons	3,398	3,260	952	968	448	453	1,505	1,390	493	451
Male	14,192	13,711	3,212	3,250	1,281	1,269	2,296	2,073	7,405	7,118
In school	3,827	3,880	2,624	2,698	921	936	280	245	3	--
Ill health, disability	2,522	2,390	47	36	75	72	1,172	1,055	1,241	1,228
Home responsibilities	214	241	18	16	12	8	51	53	132	163
Retirement, old age	5,703	5,405	--	--	--	--	107	83	5,595	5,321
Think cannot get job	240	238	65	59	34	34	67	73	75	73
All other reasons	1,688	1,557	458	439	238	221	620	562	372	332
Female	42,591	41,951	4,209	4,284	3,693	3,724	21,091	20,950	13,598	12,994
In school	3,674	3,735	2,802	2,904	649	611	210	210	13	11
Ill health, disability	2,424	2,242	49	27	102	100	1,207	1,086	1,065	1,028
Home responsibilities	33,269	32,982	796	746	2,653	2,707	18,482	18,514	11,337	11,014
Retirement, old age	989	755	--	--	--	--	7	7	983	748
Think cannot get job	526	536	68	80	80	74	300	308	79	74
All other reasons	1,710	1,702	494	527	210	232	886	825	121	119
Percent distribution										
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	13.2	13.7	73.1	74.4	31.6	31.0	2.1	2.0	.7	.1
Ill health, disability	8.7	8.3	1.3	.8	3.6	3.4	10.2	9.3	10.9	11.2
Home responsibilities	59.0	59.7	11.0	10.1	53.6	54.4	79.3	80.6	54.6	55.6
Retirement, old age	11.8	11.1	--	--	--	--	.5	.4	31.3	30.2
Think cannot get job	1.3	1.4	1.8	1.8	2.3	2.2	1.6	1.7	.7	.7
All other reasons	6.0	5.9	12.8	12.9	9.0	9.1	6.4	6.0	2.3	2.2
Male	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	27.0	28.3	81.7	83.1	71.9	73.6	12.2	11.8	.4	--
Ill health, disability	17.8	17.4	1.5	1.1	5.1	5.7	51.0	50.9	16.8	17.3
Home responsibilities	1.5	1.8	.6	.5	.9	.6	2.2	2.6	1.8	2.3
Retirement, old age	40.2	39.4	--	--	--	--	4.7	4.0	75.6	74.8
Think cannot get job	1.9	1.7	2.0	1.8	2.7	2.7	2.9	3.5	1.0	1.0
All other reasons	12.0	11.4	14.3	13.5	18.6	17.4	27.0	27.1	5.0	4.7
Female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	8.6	8.9	66.6	67.8	17.6	16.4	1.0	1.0	.9	.1
Ill health, disability	5.7	5.3	1.2	.6	2.8	2.7	5.7	5.2	7.8	7.9
Home responsibilities	78.1	78.6	18.9	17.4	71.8	72.7	87.6	88.4	83.4	84.8
Retirement, old age	2.3	1.8	--	--	--	--	.3	(1)	7.2	5.8
Think cannot get job	1.2	1.3	1.6	1.9	2.2	2.0	1.4	1.5	.6	.6
All other reasons	4.0	4.1	11.7	12.3	5.7	6.2	4.2	3.9	.9	.9

¹Percent less than 0.05.

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

29: 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	
	1972	1971	1972	1971	1972	1971	1972	1971
White								
Male (in thousands)	12,291	11,961	3,738	3,791	1,863	1,678	6,691	6,490
In school	3,204	3,289	2,957	3,075	245	213	3	--
Ill health, disability	2,039	1,933	97	83	914	826	1,028	1,025
Home responsibilities	181	211	26	19	44	45	112	147
Retirement, old age	5,241	5,028	--	--	104	79	5,136	4,949
Think cannot get job	187	180	74	68	49	53	64	60
All other reasons	1,440	1,320	583	546	507	462	349	310
Female (in thousands)	38,110	37,708	6,623	6,763	19,024	18,972	12,464	11,972
In school	3,026	3,115	2,841	2,932	173	174	13	11
Ill health, disability	1,844	1,767	110	89	895	836	839	841
Home responsibilities	30,482	30,285	2,995	3,016	16,942	16,994	10,545	10,274
Retirement, old age	894	675	--	--	7	6	887	669
Think cannot get job	391	409	94	102	232	237	66	70
All other reasons	1,473	1,455	584	623	775	726	114	108
Male (percent distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	26.1	27.5	79.1	81.1	13.2	12.7	.4	--
Ill health, disability	16.6	16.2	2.6	2.2	49.1	49.2	15.4	15.8
Home responsibilities	1.5	1.8	.7	.5	2.4	2.7	1.7	2.3
Retirement, old age	42.6	42.0	--	--	5.6	4.7	76.8	76.2
Think cannot get job	1.5	1.5	2.0	1.8	2.6	3.2	1.0	.9
All other reasons	11.7	11.0	15.6	14.4	27.2	27.5	5.2	4.8
Female (percent distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	7.9	8.3	42.9	43.4	.9	.9	.1	.1
Ill health, disability	4.8	4.7	1.7	1.3	4.7	4.4	6.7	7.0
Home responsibilities	80.0	80.3	45.2	44.6	89.1	89.6	84.6	85.8
Retirement, old age	2.3	1.8	--	--	.3	(1)	7.1	5.6
Think cannot get job	1.0	1.1	1.4	1.5	1.2	1.2	.5	.6
All other reasons	3.9	3.9	8.8	9.2	4.1	3.8	.9	.9
Negro and other races								
Male (in thousands)	1,901	1,750	754	729	432	393	714	628
In school	624	591	589	558	35	31	--	--
Ill health, disability	483	457	25	25	257	229	200	203
Home responsibilities	33	30	4	6	8	8	18	16
Retirement, old age	462	376	--	--	3	3	459	373
Think cannot get job	53	58	24	26	19	19	13	14
All other reasons	248	238	113	114	112	100	23	23
Female (in thousands)	4,482	4,243	1,279	1,244	2,068	1,978	1,135	1,021
In school	648	619	611	584	37	36	--	--
Ill health, disability	580	474	42	37	273	250	226	187
Home responsibilities	2,788	2,697	453	437	1,542	1,521	793	740
Retirement, old age	96	80	--	--	--	1	96	79
Think cannot get job	135	127	55	51	68	72	15	4
All other reasons	236	247	120	136	110	101	7	13
Male (percent distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	32.8	33.8	78.1	76.5	8.1	7.9	--	--
Ill health, disability	25.4	26.1	3.3	3.4	59.5	58.7	28.0	32.3
Home responsibilities	1.7	1.7	.5	.8	1.9	2.1	2.5	2.5
Retirement, old age	24.3	21.5	--	--	.7	.8	64.3	59.3
Think cannot get job	2.8	3.3	3.2	3.6	4.4	4.9	1.8	2.2
All other reasons	13.0	13.6	15.0	15.6	25.9	25.6	3.2	3.7
Female (percent distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	14.5	14.6	47.8	46.9	1.8	1.8	--	--
Ill health, disability	12.9	11.2	3.3	3.0	13.2	12.6	19.9	18.3
Home responsibilities	62.2	63.5	35.4	35.1	74.6	76.8	69.9	72.3
Retirement, old age	2.1	1.9	--	--	--	.1	8.5	7.7
Think cannot get job	3.0	3.0	4.3	4.1	3.3	3.6	1.3	.4
All other reasons	5.3	5.8	9.4	10.9	5.3	5.1	.6	1.3

1Percent less than 0.05.

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

30: 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	
	1972	1971	1972	1971	1972	1971	1972	1971	1972	1971
Thousands of persons										
Total not in labor force	56,783	55,662	7,421	7,533	4,974	4,993	23,386	23,024	21,003	20,112
Do not want job now	52,322	51,258	6,165	6,238	4,257	4,266	21,328	21,060	20,572	19,691
Want job now - total	4,462	4,404	1,256	1,295	717	727	2,058	1,964	430	421
In school	1,200	1,242	908	931	205	222	84	87	3	--
Ill health, disability	632	555	28	19	49	45	413	361	142	130
Home responsibilities	1,098	1,020	71	78	218	201	771	706	37	36
Think cannot get job	766	774	132	139	113	108	366	382	154	147
All other reasons ¹	767	813	117	128	131	151	424	428	95	108
Male	1,347	1,346	586	573	215	231	340	336	206	209
In school	617	636	455	465	117	134	40	37	--	--
Ill health, disability	271	255	15	10	21	17	158	152	78	77
Think cannot get job	240	238	65	59	34	34	67	73	75	73
All other reasons ¹	224	217	52	39	43	46	73	74	54	59
Female	3,115	3,057	671	722	502	496	1,718	1,627	224	213
In school	588	606	453	467	89	88	45	50	3	--
Ill health, disability	361	300	14	10	28	28	255	210	64	54
Home responsibilities	1,074	999	68	76	216	199	764	695	27	29
Think cannot get job	526	536	68	80	80	74	300	308	79	74
All other reasons ¹	567	616	69	89	90	107	355	364	52	56
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	26.9	28.2	72.3	71.9	28.6	30.5	4.1	4.4	1.0	--
Ill health, disability	14.2	12.6	2.2	1.5	6.8	6.2	20.1	18.4	33.0	30.9
Home responsibilities	24.6	23.2	5.7	6.0	30.4	27.6	37.5	35.9	8.6	8.6
Think cannot get job	17.2	17.6	10.5	10.7	15.8	14.9	17.8	19.5	35.8	34.9
All other reasons ¹	17.2	18.5	9.3	9.9	18.3	20.8	20.6	21.8	22.1	25.7
Male	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	45.4	47.3	77.6	81.2	54.4	58.0	11.8	11.0	--	--
Ill health, disability	20.1	18.9	2.6	1.7	9.8	7.4	46.5	45.2	37.9	36.8
Think cannot get job	17.8	17.7	11.1	10.3	15.8	14.7	19.7	21.7	36.4	34.9
All other reasons ¹	16.6	16.1	8.9	6.8	20.0	19.9	21.5	22.0	26.2	28.2
Female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	18.9	19.8	67.5	64.7	17.7	17.7	2.6	3.1	1.3	--
Ill health, disability	11.6	9.8	2.1	1.4	5.6	5.6	14.8	12.9	28.6	25.4
Home responsibilities	34.5	32.7	10.1	10.5	43.0	40.1	44.5	42.7	12.1	13.6
Think cannot get job	16.9	17.5	10.1	11.1	15.9	14.9	17.5	18.9	35.3	34.7
All other reasons ¹	18.2	20.2	10.3	12.3	17.9	21.6	20.7	22.4	23.2	26.3

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.

31: 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	
	1972	1971	1972	1971	1972	1971	1972	1971
Thousands of persons								
Total not in labor force	12,291	11,961	38,110	37,708	1,901	1,750	4,482	4,243
Do not want job now	11,213	10,887	35,753	35,344	1,640	1,477	3,569	3,551
Want job now	1,079	1,074	2,357	2,364	261	273	758	692
In school	498	506	453	467	114	130	135	138
Ill health, disability	214	203	238	219	56	52	123	81
Home responsibilities ¹	--	--	798	752	--	--	277	247
Think cannot get job	187	180	391	409	53	58	135	127
All other reasons	180	185	478	517	38	33	89	99
Percent distribution								
Want job now	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	46.2	47.1	19.2	19.8	43.7	47.6	17.8	19.9
Ill health, disability	19.8	18.9	10.1	9.3	21.5	19.0	16.2	11.7
Home responsibilities ¹	--	--	33.9	31.8	--	--	36.5	35.7
Think cannot get job	17.3	16.8	16.6	17.3	20.3	21.2	17.8	18.4
All other reasons	16.7	17.2	20.3	21.9	14.6	12.1	11.7	14.3

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.

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

1972
(In thousands)

Detailed reason for not seeking work	Total	Age in years				Color	
		16-19	20-24	25-59	60 and over	White	Negro and other races
Total	765	132	114	366	201	578	188
Employers think too young or old	111	18	1	15	96	97	13
Lacks education or training	78	17	17	42	1	55	22
Other personal handicap	37	4	7	20	5	29	9
Could not find job	300	62	56	156	36	204	96
Thinks no job available	240	30	33	133	60	192	48
Male	240	64	33	67	93	187	53
Employers think too young or old	54	12	--	3	46	47	7
Lacks education or training	19	8	4	6	--	15	4
Other personal handicap	12	3	2	4	2	9	3
Could not find job	95	31	18	33	17	68	27
Thinks no job available	60	10	10	20	25	48	12
Female	525	68	27	337	107	391	135
Employers think too young or old	57	6	--	19	51	50	6
Lacks education or training	58	9	4	38	--	40	18
Other personal handicap	25	1	2	18	3	20	6
Could not find job	205	32	14	136	18	136	69
Thinks no job available	180	20	8	129	32	144	36

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

**HOUSEHOLD DATA
ANNUAL AVERAGES**

33: 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	
	1972	1971	1972	1971	1972	1971	1972	1971	1972	1971
Total										
Not in labor force (in thousands)	56,784	55,662	7,421	7,533	4,974	4,993	23,386	23,024	21,002	20,112
Never worked	10,402	10,348	4,188	4,101	941	918	2,551	2,527	2,723	2,800
Last worked over 5 years ago	25,964	25,211	32	25	295	297	12,019	11,834	13,619	13,057
Last worked 1 to 5 years ago	10,792	10,004	527	545	1,684	1,614	5,350	5,008	3,232	2,835
Left job previous 12 months	9,624	10,098	2,674	2,862	2,054	2,164	3,467	3,652	1,430	1,418
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	46.8	47.7	60.3	62.3	66.4	67.7	40.8	40.5	7.7	5.9
Ill health, disability	9.1	8.7	1.8	1.2	3.3	2.9	15.0	14.6	16.6	17.8
Retirement, old age	8.1	7.4	--	--	--	--	2.4	1.9	48.9	47.5
Economic reasons	19.3	19.5	20.0	19.0	13.5	13.0	22.8	24.2	17.7	18.7
End of seasonal job	8.6	8.5	10.8	10.3	5.9	5.0	8.9	9.3	7.6	8.3
Slack work	4.9	5.2	3.7	3.7	3.6	3.9	7.0	7.5	4.0	4.4
End of temporary job	5.8	5.8	5.5	4.9	4.1	4.1	7.0	7.4	6.1	6.0
All other reasons	16.7	16.7	17.8	17.5	16.8	16.4	19.0	18.8	9.1	10.2
Male										
Not in labor force (in thousands)	14,192	13,711	3,211	3,250	1,281	1,269	2,296	2,073	7,405	7,118
Never worked	2,050	1,966	1,597	1,552	264	236	164	154	27	23
Last worked over 5 years ago	5,558	5,373	15	10	27	24	754	663	4,762	4,675
Last worked 1 to 5 years ago	3,022	2,665	207	201	243	215	754	647	1,819	1,601
Left job previous 12 months	3,561	3,706	1,394	1,485	747	794	623	608	797	819
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	41.0	41.7	59.5	61.0	64.5	65.2	19.9	17.8	2.9	1.5
Ill health, disability	10.7	10.8	1.6	1.5	2.5	2.4	32.3	33.6	17.2	18.9
Retirement, old age	14.5	13.8	--	--	--	--	8.3	7.0	58.2	57.5
Economic reasons	17.1	16.7	19.9	18.6	14.1	12.5	16.7	19.5	15.2	15.4
End of seasonal job	8.6	7.7	11.5	9.6	7.4	4.8	5.8	7.2	7.3	7.5
Slack work	4.2	4.9	3.9	4.2	3.2	4.2	7.7	9.8	3.3	3.5
End of temporary job	4.2	4.0	4.6	4.8	3.6	3.5	3.2	2.5	4.8	4.4
All other reasons	16.8	17.0	18.9	18.8	18.9	20.0	22.8	22.1	6.5	6.7
Female										
Not in labor force (in thousands)	42,591	41,951	4,209	4,284	3,693	3,724	21,091	20,950	13,598	12,994
Never worked	8,352	8,382	2,592	2,549	677	682	2,387	2,373	2,697	2,778
Last worked over 5 years ago	20,406	19,838	17	15	268	273	11,265	11,167	8,857	8,382
Last worked 1 to 5 years ago	7,770	7,339	321	343	1,441	1,399	4,595	4,362	1,413	1,235
Left job previous 12 months	6,062	6,391	1,280	1,377	1,308	1,371	2,844	3,047	632	598
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	50.1	51.2	61.2	63.8	67.5	69.2	45.3	45.1	13.6	12.1
Ill health, disability	8.2	7.5	1.9	.7	3.7	3.1	11.3	10.8	15.8	16.1
Retirement, old age	4.4	3.6	--	--	--	--	1.1	.9	37.4	34.2
Economic reasons	20.6	21.2	20.2	19.3	13.2	13.4	24.2	25.1	20.8	22.9
End of seasonal job	8.5	9.0	10.0	11.1	5.0	5.2	9.5	9.7	7.9	9.2
Slack work	5.3	5.4	3.7	3.2	3.7	3.9	6.9	7.1	4.9	5.5
End of temporary job	6.8	6.8	6.4	5.0	4.4	4.4	7.8	8.3	7.9	8.2
All other reasons	16.7	16.6	16.7	16.1	15.7	14.2	18.2	18.1	12.4	14.7

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

**34: 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	
	1972	1971	1972	1971	1972	1971	1972	1971
Total not in labor force (in thousands)	12,291	11,961	38,110	37,708	1,901	1,750	4,482	4,243
Never worked	1,639	1,570	7,299	7,367	411	396	1,053	1,015
Last worked over 5 years ago	4,881	4,795	18,619	18,209	678	579	1,787	1,629
Last worked 1 to 5 years ago	2,658	2,373	6,881	6,546	364	291	889	794
Left job previous 12 months	3,113	3,223	5,310	5,586	448	483	752	806
Percent distribution by reason	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
School, home responsibilities	41.8	42.4	50.9	52.4	35.4	36.4	44.6	43.0
Ill health, disability	10.3	9.8	7.6	6.7	13.1	17.4	12.4	12.5
Retirement, old age	15.4	14.9	4.7	4.0	8.0	6.8	2.3	1.0
Economic reasons	16.1	15.8	20.0	20.5	23.8	22.8	24.7	25.5
End of seasonal job	7.9	7.4	8.0	8.3	14.0	10.4	11.8	13.5
Slack work	4.2	4.5	5.1	5.2	4.7	7.9	6.6	6.5
End of temporary job	4.0	4.0	6.8	7.0	5.1	4.6	6.4	5.5
All other reasons	16.4	17.0	16.8	16.3	19.6	16.6	15.9	18.0

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

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

1972

Industry and class of worker and major occupation	Total (thousands of persons)	Reason left job (percent distribution)					
		Total	School, home responsibilities	Ill health, disability	Retirement, old age	Economic reasons	All other
Total who left jobs in previous 12 months	9,623	100.0	4,499	874	781	1,858	1,611
Industry							
Agriculture ¹	661	100.0	20.7	7.9	4.8	35.1	31.3
Unpaid family workers	177	100.0	4.5	.1	--	7.3	88.1
Wage and salary workers	404	100.0	29.7	7.4	3.0	49.3	10.4
Nonagricultural industries	8,974	100.0	49.1	8.9	8.4	17.9	15.7
Self-employed workers	356	100.0	32.3	15.2	16.6	20.7	15.0
Unpaid family workers	183	100.0	15.8	2.2	2.2	8.7	71.6
Wage and salary workers	8,435	100.0	50.5	8.8	8.2	18.0	14.5
Private household workers	381	100.0	40.4	14.7	2.4	27.6	15.0
Government workers	1,398	100.0	46.4	6.3	13.2	21.7	12.4
All other ²	6,655	100.0	52.0	9.0	7.5	16.7	14.9
Construction	370	100.0	45.4	10.5	7.8	21.9	14.3
Manufacturing	1,484	100.0	44.9	12.3	12.8	15.4	14.4
Transportation and public utilities	279	100.0	43.0	10.0	19.7	12.2	12.2
Trade	2,489	100.0	56.6	7.2	3.8	16.4	16.0
Finance and services	1,994	100.0	54.1	8.2	6.0	17.4	14.4
Occupation							
White-collar workers	3,579	100.0	53.0	9.1	4.3	19.8	13.8
Professional and technical	839	100.0	61.0	6.0	2.3	27.4	3.3
Managers and administrators, except farm	605	100.0	20.8	13.2	14.7	10.1	41.2
Clerical and sales	2,135	100.0	58.9	9.2	2.1	19.5	10.2
Blue-collar workers	3,670	100.0	24.5	12.9	11.2	19.6	31.7
Craftsmen and kindred workers	557	100.0	18.0	12.9	18.0	12.9	38.2
Operatives, except transport	1,341	100.0	27.3	9.2	2.1	30.0	31.5
Transport equipment operatives	789	100.0	42.6	12.3	26.0	10.6	8.5
Nonfarm laborers	983	100.0	10.0	18.4	7.8	16.6	47.1
Service workers	2,154	100.0	30.4	8.0	11.3	13.0	37.3
Farm workers	3,081	100.0	8.3	5.3	8.8	11.9	65.6

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.

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

Work-seeking intentions, most recent work experience, and major occupation	Total		Male		Female	
	1972	1971	1972	1971	1972	1971
Total						
Total not in labor force (in thousands)	56,784	55,662	14,192	13,711	42,591	41,951
Do not intend to seek work	48,200	46,850	11,066	10,436	37,134	36,414
Intended to seek work in next 12 months	8,584	8,812	3,127	3,275	5,457	5,537
Never worked	1,724	1,777	667	695	1,058	1,081
Last worked over 5 years ago	881	851	91	89	790	762
Last worked 1 to 5 years ago	1,765	1,681	480	477	1,285	1,203
Worked during previous 12 months ¹	4,214	4,504	1,889	2,014	2,325	2,490
Percent distribution by occupation	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	30.2	38.0	31.5	23.7	29.4	49.9
Professional and technical	6.3	8.6	7.2	7.6	5.8	9.5
Managers and administrators, except farm	3.9	4.5	5.3	4.3	3.0	4.7
Clerical and sales	19.9	24.8	19.0	11.7	20.5	35.7
Blue-collar workers	31.1	37.8	44.0	54.4	23.4	24.1
Craftsmen and kindred workers	5.9	4.6	8.0	9.0	4.6	.9
Operatives, except transport	9.9	18.4	15.0	23.0	6.8	14.5
Transport equipment operatives	6.4	(2)	15.1	(2)	1.1	(2)
Nonfarm laborers	9.0	(2)	5.8	(2)	10.9	(2)
Service workers	26.4	19.4	16.1	14.7	32.6	23.3
Farm workers	12.3	4.8	8.4	7.3	14.7	2.7
White						
Total not in labor force (in thousands)	50,401	49,669	12,291	11,961	38,110	37,708
Do not intend to seek work	43,388	42,431	9,661	9,215	33,728	33,216
Intend to seek work in next 12 months	7,013	7,238	2,631	2,746	4,382	4,492
Never worked	1,346	1,401	529	550	818	851
Last worked over 5 years ago	742	727	75	71	668	656
Last worked 1 to 5 years ago	1,371	1,342	396	397	975	945
Worked during previous 12 months ¹	3,554	3,767	1,632	1,727	1,924	2,040
Negro and other races						
Total not in labor force (in thousands)	6,383	5,993	1,901	1,750	4,482	4,243
Do not intend to seek work	4,811	4,418	1,405	1,220	3,406	3,198
Intend to seek work in next 12 months	1,572	1,575	496	530	1,076	1,045
Never worked	378	376	138	145	240	231
Last worked over 5 years ago	139	123	17	18	123	105
Last worked 1 to 5 years ago	395	338	84	80	311	258
Worked during previous 12 months ¹	660	738	258	287	402	451

¹ Occupational data not available by color.

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

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

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

Item	(Numbers in thousands)											
	20 to 29 years				20 to 24 years				25 to 29 years			
	1972	1971	1970	1969	1972	1971	1970	1969	1972	1971	1970	1969
ALL MEN												
Veterans¹												
Civilian noninstitutional population.....	4,538	4,057	3,436	2,705	1,935	1,953	1,795	1,573	2,603	2,104	1,641	1,132
Civilian labor force.....	4,206	3,714	3,187	2,512	1,752	1,736	1,621	1,436	2,454	1,979	1,566	1,076
Percent of population.....	92.7	91.6	92.8	92.9	90.5	88.9	90.3	91.3	94.3	94.0	95.4	95.1
Employed.....	3,898	3,388	2,968	2,399	1,566	1,524	1,470	1,357	2,332	1,865	1,498	1,041
Unemployed.....	308	326	219	113	186	212	151	79	122	114	68	35
Unemployment rate.....	7.3	8.8	6.9	4.5	10.6	12.2	9.3	5.5	5.0	5.7	4.3	3.2
Not in labor force.....	332	343	249	193	183	217	174	137	149	125	75	56
Nonveterans												
Civilian noninstitutional population.....	10,007	9,391	8,885	8,522	6,039	5,499	5,024	4,727	3,968	3,892	3,861	3,795
Civilian labor force.....	8,702	8,143	7,736	7,404	4,942	4,448	4,058	3,774	3,760	3,695	3,678	3,631
Percent of population.....	87.0	86.7	87.1	86.9	81.8	80.9	80.8	79.8	94.8	94.9	95.3	95.7
Employed.....	8,113	7,549	7,269	7,141	4,510	4,026	3,732	3,584	3,603	3,523	3,537	3,557
Unemployed.....	589	594	467	264	432	422	326	190	157	172	141	74
Unemployment rate.....	6.8	7.3	6.0	3.6	8.7	9.5	8.0	5.0	4.2	4.7	3.8	2.0
Not in labor force.....	1,305	1,248	1,149	1,117	1,097	1,051	966	953	208	197	183	164
WHITE												
Veterans¹												
Civilian noninstitutional population.....	4,113	3,660	3,115	2,468	1,731	1,749	1,616	1,423	2,382	1,912	1,499	1,044
Civilian labor force.....	3,824	3,356	2,895	2,299	1,574	1,556	1,462	1,306	2,250	1,800	1,433	992
Percent of population.....	93.0	91.7	92.9	93.2	90.9	89.0	90.4	91.7	94.5	94.1	95.6	95.1
Employed.....	3,564	3,079	2,710	2,202	1,417	1,375	1,335	1,240	2,147	1,704	1,375	960
Unemployed.....	260	277	185	97	157	181	127	66	103	96	58	32
Unemployment rate.....	6.8	8.3	6.4	4.2	10.0	11.6	8.7	5.0	4.6	5.3	4.1	3.1
Not in labor force.....	289	304	220	169	157	193	154	117	132	112	66	52
Nonveterans												
Civilian noninstitutional population.....	8,729	8,120	7,674	7,386	5,257	4,757	4,337	4,094	3,472	3,363	3,337	3,292
Civilian labor force.....	7,624	7,068	6,692	6,405	4,316	3,856	3,495	3,244	3,308	3,212	3,197	3,162
Percent of population.....	87.3	87.0	87.2	86.7	82.1	81.1	80.6	79.2	95.3	95.5	95.8	96.1
Employed.....	7,155	6,603	6,324	6,203	3,973	3,528	3,236	3,097	3,182	3,074	3,088	3,107
Unemployed.....	469	465	368	202	343	328	259	147	126	138	109	55
Unemployment rate.....	6.2	6.6	5.5	3.1	7.9	8.5	7.4	4.5	3.8	4.3	3.4	1.7
Not in labor force.....	1,105	1,052	982	980	941	901	842	850	164	151	140	130
NEGRO AND OTHER RACES												
Veterans¹												
Civilian noninstitutional population.....	425	397	321	237	204	204	179	150	221	192	142	88
Civilian labor force.....	382	359	293	214	178	180	159	130	204	179	133	84
Percent of population.....	89.9	90.4	91.0	90.0	87.3	88.0	89.0	87.0	92.3	93.0	93.6	95.0
Employed.....	334	310	259	198	149	149	135	117	185	161	123	81
Unemployed.....	48	49	34	16	29	31	24	13	19	18	10	3
Unemployment rate.....	12.6	13.7	11.6	7.7	16.3	17.5	15.2	9.9	9.3	10.0	7.4	4.2
Not in labor force.....	43	38	28	23	26	24	20	20	17	13	9	4
Nonveterans												
Civilian noninstitutional population.....	1,278	1,271	1,211	1,136	782	742	687	633	496	529	524	503
Civilian labor force.....	1,078	1,075	1,044	999	626	592	563	530	452	483	481	469
Percent of population.....	84.4	84.6	86.2	87.9	80.1	79.7	82.0	83.8	91.1	91.4	91.7	93.2
Employed.....	958	946	945	937	537	498	496	487	421	448	449	450
Unemployed.....	120	129	99	62	89	94	67	43	31	35	32	19
Unemployment rate.....	11.1	12.0	9.5	6.2	14.2	15.8	11.9	8.1	6.9	7.2	6.6	4.1
Not in labor force.....	200	196	167	137	156	150	124	103	44	46	43	34

¹Vietnam Era veterans are those who served after August 4, 1964; they are all classified as war veterans. About 78 percent of the Vietnam Era veterans of all ages were 20 to 29 years old in 1972. Post-Korean-peace-time veterans 20 to 29 years old are not included in this table.

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

**ESTABLISHMENT DATA
ANNUAL AVERAGES**

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1: Employees on nonagricultural payrolls, by industry

(In thousands)

Industry	1972 ^P	1971	1970	1969	Change from:	
					1971-72	1970-71
TOTAL	72, 750	70, 645	70, 593	70, 284	2, 105	52
GOODS-PRODUCING	23, 055	22, 542	23, 352	24, 221	513	-810
MINING	607	602	623	619	5	-21
CONTRACT CONSTRUCTION	3, 520	3, 411	3, 381	3, 435	109	30
MANUFACTURING	18, 928	18, 529	19, 349	20, 167	399	-820
DURABLE GOODS	10, 881	10, 565	11, 195	11, 895	316	-630
Ordnance and accessories	187. 4	192. 1	241. 9	316. 2	-4. 7	-49. 8
Lumber and wood products	612. 0	580. 8	572. 7	606. 7	31. 2	8. 1
Furniture and fixtures	492. 9	458. 5	459. 8	483. 9	34. 4	-1. 3
Stone, clay, and glass products	660. 0	633. 7	640. 2	656. 4	26. 3	-6. 5
Primary metal industries	1, 234. 5	1, 227. 4	1, 315. 6	1, 360. 8	7. 1	-88. 2
Fabricated metal products	1, 370. 5	1, 328. 2	1, 380. 4	1, 440. 4	42. 3	-52. 2
Machinery, except electrical	1, 863. 4	1, 805. 3	1, 982. 1	2, 032. 6	58. 1	-176. 8
Electrical equipment	1, 833. 0	1, 768. 5	1, 917. 0	2, 019. 9	64. 5	-148. 5
Transportation equipment	1, 744. 3	1, 723. 9	1, 799. 1	2, 060. 5	20. 4	-75. 2
Instruments and related products	455. 9	437. 0	460. 4	476. 6	18. 9	-23. 4
Miscellaneous manufacturing	425. 4	409. 6	425. 7	441. 0	15. 8	-16. 1
NONDURABLE GOODS	8, 048	7, 964	8, 154	8, 272	84	-190
Food and kindred products	1, 750. 3	1, 758. 3	1, 782. 8	1, 790. 8	-8. 0	-24. 5
Tobacco manufactures	71. 8	76. 3	82. 9	83. 0	-4. 5	-6. 6
Textile-mill products	990. 9	957. 0	975. 9	1, 002. 5	33. 9	-18. 9
Apparel and other textile products	1, 335. 6	1, 335. 7	1, 364. 6	1, 409. 1	-. 1	-28. 9
Paper and allied products	696. 8	683. 6	705. 5	711. 1	13. 2	-21. 9
Printing and publishing	1, 079. 2	1, 071. 2	1, 101. 6	1, 093. 6	8. 0	-30. 4
Chemicals and allied products	1, 002. 4	1, 008. 2	1, 049. 0	1, 059. 9	-5. 8	-40. 8
Petroleum and coal products	189. 7	190. 6	190. 8	182. 3	-. 9	-. 2
Rubber and plastics products, nec.	626. 8	580. 9	580. 1	596. 3	45. 9	-. 8
Leather and leather products	304. 5	302. 4	320. 4	343. 2	2. 1	-18. 0
SERVICE-PRODUCING	49, 695	48, 103	47, 242	46, 063	1, 592	861
TRANSPORTATION AND PUBLIC UTILITIES	4, 495	4, 442	4, 493	4, 429	53	-51
WHOLESALE AND RETAIL TRADE	15, 679	15, 142	14, 914	14, 639	537	228
WHOLESALE TRADE	3, 918	3, 809	3, 812	3, 733	109	-3
RETAIL TRADE	11, 760	11, 333	11, 102	10, 906	427	231
FINANCE, INSURANCE, AND REAL ESTATE	3, 926	3, 796	3, 688	3, 564	130	108
SERVICES	12, 309	11, 869	11, 612	11, 229	440	257
GOVERNMENT	13, 287	12, 856	12, 535	12, 202	431	321
FEDERAL	2, 649	2, 664	2, 705	2, 758	-15	-41
STATE AND LOCAL	10, 639	10, 191	9, 830	9, 444	448	361

^PPreliminary.

2: Production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry

(In thousands)

Industry	1972 ^P	1971	1970	1969	Change from	
					1971-72	1970-71
TOTAL PRIVATE	49,214	47,732	47,934	48,105	1,482	-202
MINING	458	451	473	472	7	-22
CONTRACT CONSTRUCTION	2,908	2,832	2,820	2,896	76	12
MANUFACTURING	13,834	13,434	14,020	14,767	400	-586
DURABLE GOODS	7,915	7,598	8,042	8,651	317	-444
Ordnance and accessories	93.7	96.3	131.5	181.8	-2.6	-35.2
Lumber and wood products	526.7	499.7	492.6	526.3	27.0	7.1
Furniture and fixtures	407.5	377.1	378.9	401.6	30.4	-1.8
Stone, clay, and glass products	526.9	502.8	508.8	526.4	24.1	-6.0
Primary metal industries	983.6	967.5	1,043.3	1,087.0	16.1	-75.8
Fabricated metal products	1,049.0	1,009.6	1,051.3	1,108.5	39.4	-41.7
Machinery, except electrical	1,235.5	1,178.4	1,322.8	1,382.2	57.1	-144.4
Electrical equipment and supplies	1,238.3	1,171.4	1,265.0	1,345.5	66.9	-93.6
Transportation equipment	1,246.6	1,218.4	1,241.1	1,453.2	28.2	-22.7
Instruments and related products	275.9	261.0	278.0	293.9	14.9	-17.0
Miscellaneous manufacturing industries	331.6	315.9	328.6	344.6	15.7	-12.7
NONDURABLE GOODS	5,918	5,836	5,978	6,116	82	-142
Food and kindred products	1,179.8	1,186.1	1,200.9	1,201.8	-6.3	-14.8
Tobacco manufactures	59.0	62.7	69.1	69.5	-3.7	-6.4
Textile mill products	871.3	839.3	855.9	883.9	32.0	-16.6
Apparel and other textile products	1,165.2	1,168.3	1,196.1	1,238.1	-3.1	-27.8
Paper and allied products	537.2	523.2	543.2	550.5	14.0	-20.0
Printing and publishing	656.5	654.2	678.2	681.7	2.3	-24.0
Chemicals and allied products	581.2	580.0	601.7	621.9	1.2	-21.7
Petroleum and coal products	117.4	116.7	116.5	112.2	.7	.2
Rubber and plastics products, n e c.	489.1	447.9	443.2	461.7	41.2	4.7
Leather and leather products	261.3	257.6	273.4	294.4	3.7	-15.8
TRANSPORTATION AND PUBLIC UTILITIES	3,883	3,844	3,897	3,852	39	-53
WHOLESALE AND RETAIL TRADE	13,919	13,439	13,264	13,034	480	175
WHOLESALE TRADE	3,279	3,181	3,203	3,139	98	-22
RETAIL TRADE	10,640	10,258	10,061	9,895	382	197
FINANCE, INSURANCE, AND REAL ESTATE	3,071	2,984	2,918	2,835	87	66
SERVICES	11,140	10,748	10,542	10,250	392	206

¹For coverage of series, see footnote 1, table B-2 (page 1).
P=preliminary.

**ESTABLISHMENT DATA
ANNUAL AVERAGES**

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

Industry	Average weekly hours				Average hourly earnings				Average weekly earnings			
	1972 ^P	1971	1970	1969	1972 ^P	1971	1970	1969	1972 ^P	1971	1970	1969
TOTAL PRIVATE	37.2	37.0	37.1	37.7	\$ 3.65	\$ 3.43	\$ 3.22	\$ 3.04	\$ 135.78	\$ 126.91	\$ 119.46	\$ 114.61
MINING	42.5	42.3	42.7	43.0	4.38	4.06	3.85	3.61	186.15	171.74	164.40	155.23
CONTRACT CONSTRUCTION	36.9	37.3	37.4	37.9	6.05	5.69	5.24	4.79	223.25	212.24	195.98	181.54
MANUFACTURING	40.6	39.9	39.8	40.6	3.80	3.56	3.36	3.19	154.28	142.04	133.73	129.51
<i>Overtime hours</i>	3.5	2.9	3.0	3.6	-	-	-	-	-	-	-	-
DURABLE GOODS	41.3	40.4	40.3	41.3	4.05	3.79	3.55	3.38	167.27	153.12	143.07	139.59
<i>Overtime hours</i>	3.5	2.8	3.0	3.8	-	-	-	-	-	-	-	-
Ordnance and accessories	42.3	41.7	40.5	40.4	4.09	3.84	3.61	3.42	173.01	160.13	146.21	138.17
Lumber and wood products	40.9	40.3	39.7	40.2	3.31	3.15	2.96	2.74	135.38	126.95	117.51	110.15
Furniture and fixtures	40.4	39.8	39.2	40.4	3.06	2.90	2.77	2.62	123.62	115.42	108.58	105.85
Stone, clay, and glass products ..	41.9	41.6	41.2	41.9	3.91	3.66	3.40	3.19	163.83	152.26	140.08	133.66
Primary metal industries	41.7	40.4	40.5	41.8	4.66	4.23	3.93	3.79	194.32	170.89	159.17	158.42
Fabricated metal products	41.2	40.4	40.7	41.6	3.98	3.74	3.53	3.34	163.98	151.10	143.67	138.94
Machinery, except electrical	42.0	40.6	41.1	42.5	4.27	3.99	3.77	3.58	179.34	161.99	154.95	152.15
Electrical equipment	40.5	39.9	39.8	40.4	3.67	3.48	3.28	3.09	148.64	138.85	130.54	124.84
Transportation equipment	41.9	40.7	40.3	41.5	4.73	4.41	4.05	3.89	198.19	179.49	163.22	161.44
Instruments and related products ..	40.5	39.8	40.1	40.7	3.71	3.52	3.35	3.15	150.26	140.10	134.34	128.21
Miscellaneous manufacturing	39.4	38.9	38.7	39.0	3.11	2.97	2.83	2.66	122.53	115.53	109.52	103.74
NONDURABLE GOODS	39.7	39.3	39.1	39.7	3.47	3.26	3.08	2.91	137.76	128.12	120.43	115.53
<i>Overtime hours</i>	3.3	3.0	3.0	3.4	-	-	-	-	-	-	-	-
Food and kindred products	40.4	40.3	40.5	40.8	3.60	3.38	3.16	2.96	145.44	136.21	127.98	120.77
Tobacco manufactures	34.4	37.0	37.8	37.4	3.44	3.15	2.91	2.62	118.34	116.55	110.00	97.99
Textile mill products	41.3	40.6	39.9	40.8	2.73	2.57	2.45	2.34	112.75	104.34	97.76	95.47
Apparel and other textile products	36.0	35.6	35.3	35.9	2.61	2.49	2.39	2.31	93.96	88.64	84.37	82.93
Paper and allied products	42.8	42.1	41.9	43.0	3.93	3.67	3.44	3.24	168.20	154.51	144.14	139.32
Printing and publishing	37.9	37.5	37.7	38.4	4.48	4.20	3.92	3.69	169.79	157.50	147.78	141.70
Chemicals and allied products	41.8	41.6	41.6	41.8	4.20	3.94	3.69	3.47	175.56	163.90	153.50	145.05
Petroleum and coal products	42.3	42.4	42.7	42.6	4.95	4.57	4.28	4.00	209.39	193.77	182.76	170.40
Rubber and plastics products, nec	41.1	40.3	40.3	41.1	3.60	3.40	3.20	3.07	147.96	137.02	128.96	126.18
Leather and leather products	38.3	37.7	37.2	37.2	2.71	2.60	2.49	2.36	103.79	98.02	92.63	87.79
TRANSPORTATION AND PUBLIC UTILITIES	40.4	40.2	40.5	40.7	4.64	4.20	3.85	3.64	187.46	168.84	155.93	148.15
WHOLESALE AND RETAIL TRADE	35.1	35.1	35.3	35.6	3.02	2.87	2.71	2.56	106.00	100.74	95.66	91.14
WHOLESALE TRADE	39.8	39.8	40.0	40.2	3.88	3.67	3.44	3.23	154.42	146.07	137.60	129.85
RETAIL TRADE	33.6	33.7	33.8	34.2	2.70	2.57	2.44	2.30	90.72	86.61	82.47	78.66
FINANCE, INSURANCE, AND REAL ESTATE	37.2	37.0	36.8	37.1	3.45	3.28	3.08	2.93	128.34	121.36	113.34	108.70
SERVICES	34.1	34.2	34.4	34.7	3.18	3.01	2.81	2.61	108.44	102.94	96.66	90.57

¹ For coverage of series, see footnote 1, table B-2 (page 1).
p-preliminary unweighted averages.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**
1: Employment status of the noninstitutional population by sex and age, seasonally adjusted

(In thousands)

Employment status, sex, and age	1972				1971				1970				1969
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th
Total													
Total labor force	89,645	89,188	88,813	88,398	87,721	87,018	86,576	86,468	86,433	85,971	85,778	85,649	84,992
Civilian labor force	87,217	86,792	86,388	85,852	85,031	84,244	83,727	83,516	83,389	82,839	82,552	82,301	81,505
Employed	82,608	81,959	81,422	80,833	79,984	79,221	78,723	78,546	78,550	78,531	78,610	78,875	78,577
Agriculture	3,608	3,548	3,338	3,411	3,412	3,382	3,419	3,359	3,371	3,456	3,548	3,469	3,458
Nonagricultural industries	79,001	78,411	78,084	77,423	76,572	75,839	75,304	75,187	75,179	75,075	75,062	75,406	75,119
On part time for economic reasons	2,244	2,446	2,500	2,383	2,498	2,392	2,400	2,474	2,439	2,218	2,236	1,905	1,895
Usually work full time	1,020	1,075	1,085	1,143	1,165	1,124	1,170	1,288	1,317	1,185	1,252	1,066	1,032
Usually work part time	1,225	1,371	1,415	1,240	1,333	1,268	1,230	1,186	1,122	1,033	984	839	863
Unemployed	4,608	4,833	4,966	5,018	5,047	5,023	5,004	4,970	4,839	4,308	3,942	3,426	2,928
Men, 20 years and over													
Total labor force	51,142	51,024	50,792	50,529	50,507	50,440	50,286	49,995	50,159	50,014	49,966	49,782	49,594
Civilian labor force	49,124	48,999	48,732	48,341	48,183	48,040	47,799	47,417	47,486	47,284	47,176	46,940	46,599
Employed	47,346	47,100	46,696	46,357	46,090	45,914	45,702	45,374	45,471	45,497	45,603	45,650	45,557
Agriculture	2,637	2,551	2,404	2,412	2,479	2,449	2,447	2,409	2,468	2,535	2,591	2,507	2,529
Nonagricultural industries	44,709	44,549	44,292	43,945	43,611	43,465	43,255	42,965	43,003	42,962	43,012	43,143	43,028
Unemployed	1,777	1,900	2,036	1,984	2,093	2,126	2,097	2,043	2,015	1,787	1,573	1,290	1,042
Women, 20 years and over													
Civilian labor force	29,889	29,898	29,597	29,452	29,207	28,793	28,544	28,636	28,547	28,360	28,153	28,084	27,740
Employed	28,334	28,236	27,942	27,881	27,545	27,142	26,884	27,002	26,987	26,958	26,857	26,935	26,719
Agriculture	556	574	537	586	535	540	544	533	522	536	566	578	565
Nonagricultural industries	27,778	27,662	27,405	27,295	27,010	26,602	26,340	26,469	26,465	26,422	26,291	26,357	26,154
Unemployed	1,555	1,662	1,655	1,571	1,662	1,651	1,660	1,634	1,560	1,402	1,296	1,149	1,021
Both sexes, 16-19 years													
Civilian labor force	8,204	7,895	8,060	8,059	7,641	7,411	7,384	7,463	7,256	7,195	7,223	7,277	7,166
Employed	6,928	6,623	6,784	6,595	6,349	6,165	6,137	6,170	6,092	6,076	6,150	6,290	6,301
Agriculture	414	423	398	412	398	393	428	417	381	385	391	384	364
Nonagricultural industries	6,514	6,199	6,387	6,183	5,951	5,772	5,709	5,753	5,711	5,691	5,759	5,906	5,937
Unemployed	1,276	1,271	1,275	1,464	1,292	1,246	1,247	1,293	1,264	1,119	1,073	987	865

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

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

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

(Numbers in thousands)

Full- and part-time employment status, sex, and age	1972				1971				1970				1969
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th
Full time													
Total 16 years and over:													
Civilian labor force	74,694	74,205	74,019	73,324	72,914	72,185	71,798	71,576	71,710	71,201	70,849	70,591	70,098
Employed ¹	71,139	70,447	70,095	69,379	68,852	68,287	67,845	67,658	67,836	67,818	67,732	67,973	67,915
Unemployed	3,555	3,757	3,923	3,945	4,062	3,978	3,953	3,918	3,874	3,383	3,117	2,620	2,183
Unemployment rate	4.8	5.1	5.3	5.4	5.6	5.5	5.5	5.5	5.4	4.8	4.4	3.7	3.1
Men, 20 years and over:													
Civilian labor force	46,635	46,567	46,344	45,954	45,823	45,699	45,468	45,129	45,209	45,009	44,929	44,707	44,421
Employed ¹	45,015	44,827	44,505	44,139	43,879	43,725	43,547	43,259	43,346	43,367	43,491	43,530	43,491
Unemployed	1,620	1,740	1,839	1,815	1,944	1,974	1,921	1,870	1,863	1,642	1,438	1,177	930
Unemployment rate	3.5	3.7	4.0	3.9	4.2	4.3	4.2	4.1	4.1	3.6	3.2	2.6	2.1
Women, 20 years and over:													
Civilian labor force	23,415	23,411	23,307	23,046	22,904	22,575	22,436	22,479	22,489	22,306	22,052	22,015	21,844
Employed ¹	22,232	22,093	21,968	21,766	21,596	21,266	21,099	21,176	21,224	21,193	20,998	21,119	21,074
Unemployed	1,183	1,318	1,339	1,280	1,308	1,309	1,337	1,303	1,265	1,113	1,054	896	770
Unemployment rate	5.1	5.6	5.7	5.6	5.7	5.8	6.0	5.8	5.6	5.0	4.8	4.1	3.5
Both sexes, 16-19 years:													
Civilian labor force	4,644	4,227	4,368	4,324	4,187	3,911	3,894	3,968	4,012	3,886	3,868	3,871	3,833
Employed ¹	3,892	3,527	3,622	3,473	3,377	3,216	3,199	3,223	3,266	3,258	3,243	3,324	3,350
Unemployed	752	700	746	851	810	695	695	745	746	628	625	547	483
Unemployment rate	16.2	16.6	17.1	19.7	19.3	17.8	17.8	18.8	18.6	16.2	16.2	14.1	12.6
Part time													
Total 16 years and over:													
Civilian labor force	12,568	12,650	12,246	12,577	12,133	12,152	11,921	11,983	11,688	11,704	11,657	11,720	11,354
Employed ¹	11,503	11,569	11,199	11,485	11,108	11,094	10,879	10,919	10,704	10,775	10,845	10,917	10,625
Unemployed	1,065	1,081	1,047	1,092	1,025	1,058	1,042	1,064	984	929	812	803	729
Unemployment rate	8.5	8.5	8.5	8.7	8.4	8.7	8.7	8.9	8.4	7.9	7.0	6.9	6.4
Men, 20 years and over:													
Civilian labor force	2,479	2,432	2,375	2,420	2,361	2,338	2,317	2,321	2,277	2,261	2,234	2,254	2,145
Employed ¹	2,319	2,271	2,182	2,249	2,203	2,185	2,151	2,146	2,119	2,112	2,107	2,139	2,038
Unemployed	160	161	194	171	158	153	166	175	158	149	127	115	107
Unemployment rate	6.5	6.6	8.2	7.1	6.7	6.5	7.2	7.5	6.9	6.6	5.7	5.1	5.0
Women, 20 years and over:													
Civilian labor force	6,462	6,496	6,258	6,440	6,290	6,229	6,086	6,201	6,051	6,056	6,081	6,091	5,889
Employed ¹	6,099	6,155	5,931	6,150	5,944	5,880	5,752	5,872	5,761	5,765	5,831	5,840	5,646
Unemployed	363	341	327	290	346	349	334	329	290	291	250	251	243
Unemployment rate	5.6	5.2	5.2	4.5	5.5	5.6	5.5	5.3	4.8	4.8	4.1	4.1	4.1
Both sexes, 16-19 years:													
Civilian labor force	3,627	3,722	3,613	3,717	3,482	3,585	3,518	3,461	3,360	3,387	3,342	3,375	3,320
Employed ¹	3,086	3,144	3,086	3,086	2,961	3,029	2,976	2,901	2,824	2,898	2,907	2,938	2,941
Unemployed	541	579	527	631	521	556	542	560	536	489	435	437	379
Unemployment rate	14.9	15.6	14.6	17.0	15.0	15.1	15.4	16.2	16.0	14.4	13.0	12.9	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.

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

(In thousands)

Characteristics	1972				1971				1970				1969
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th
White													
Total:													
Civilian labor force	77,574	77,190	76,768	76,417	75,673	74,843	74,422	74,317	74,210	73,604	73,324	73,174	72,417
Employed	73,911	73,305	72,733	72,402	71,572	70,762	70,328	70,237	70,220	70,070	70,134	70,389	70,052
Unemployed	3,663	3,884	4,035	4,014	4,101	4,081	4,094	4,080	3,990	3,534	3,190	2,785	2,365
Unemployment rate	4.7	5.0	5.3	5.3	5.4	5.5	5.5	5.5	5.4	4.8	4.4	3.8	3.3
Males, 20 years and over:													
Civilian labor force	44,213	44,121	43,891	43,618	43,362	43,250	43,050	42,709	42,712	42,514	42,473	42,267	41,936
Employed	42,745	42,568	42,183	41,959	41,665	41,484	41,268	40,983	41,035	41,013	41,158	41,180	41,078
Unemployed	1,468	1,554	1,708	1,659	1,697	1,766	1,782	1,726	1,677	1,501	1,315	1,087	858
Unemployment rate	3.3	3.5	3.9	3.8	3.9	4.1	4.1	4.0	3.9	3.5	3.1	2.6	2.0
Females, 20 years and over:													
Civilian labor force	25,976	26,042	25,697	25,584	25,434	24,980	24,777	24,930	24,916	24,687	24,459	24,450	24,121
Employed	24,763	24,712	24,371	24,370	24,081	23,662	23,458	23,617	23,622	23,536	23,425	23,524	23,289
Unemployed	1,213	1,330	1,326	1,214	1,353	1,318	1,319	1,313	1,294	1,151	1,034	926	832
Unemployment rate	4.7	5.1	5.2	4.7	5.3	5.3	5.3	5.3	5.2	4.7	4.2	3.8	3.4
Both sexes, 16 to 19 years:													
Civilian labor force	7,385	7,026	7,180	7,215	6,877	6,613	6,595	6,678	6,582	6,403	6,392	6,457	6,360
Employed	6,403	6,026	6,179	6,073	5,826	5,616	5,602	5,637	5,563	5,521	5,551	5,685	5,685
Unemployed	983	1,001	1,001	1,141	1,051	997	993	1,041	1,019	882	841	772	675
Unemployment rate	13.3	14.2	13.9	15.8	15.3	15.1	15.1	15.6	15.5	13.8	13.2	12.0	10.6
Negro and other races													
Total:													
Civilian labor force	9,666	9,591	9,577	9,506	9,372	9,388	9,272	9,270	9,188	9,208	9,225	9,188	9,073
Employed	8,715	8,637	8,631	8,503	8,427	8,442	8,351	8,386	8,342	8,429	8,466	8,552	8,510
Unemployed	951	954	946	1,003	945	946	921	884	846	779	759	636	563
Unemployment rate	9.8	9.9	9.9	10.6	10.1	10.1	9.9	9.5	9.2	8.5	8.2	6.9	6.2
Males, 20 years and over:													
Civilian labor force	4,896	4,879	4,842	4,767	4,805	4,792	4,752	4,748	4,755	4,765	4,703	4,697	4,631
Employed	4,600	4,533	4,500	4,435	4,427	4,431	4,424	4,426	4,437	4,478	4,436	4,490	4,454
Unemployed	297	346	342	332	378	361	328	322	318	287	267	207	177
Unemployment rate	6.1	7.1	7.1	7.0	7.9	7.5	6.9	6.8	6.7	6.0	5.7	4.4	3.8
Females, 20 years and over:													
Civilian labor force	3,934	3,848	3,878	3,897	3,791	3,797	3,748	3,741	3,649	3,656	3,695	3,656	3,620
Employed	3,582	3,508	3,546	3,545	3,473	3,461	3,405	3,428	3,375	3,399	3,434	3,439	3,428
Unemployed	352	340	332	352	318	336	343	313	274	257	261	217	192
Unemployment rate	8.9	8.8	8.6	9.0	8.4	8.8	9.2	8.4	7.5	7.0	7.1	5.9	5.3
Both sexes, 16 to 19 years:													
Civilian labor force	836	864	857	842	776	799	772	781	784	787	827	835	822
Employed	533	596	585	523	527	550	522	532	530	552	596	623	628
Unemployed	302	268	272	319	249	249	250	249	254	235	231	212	194
Unemployment rate	36.1	31.0	31.7	37.9	32.1	31.2	32.4	31.9	32.4	29.9	27.9	25.4	23.6

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

4: Unemployed persons by duration of unemployment, seasonally adjusted

(In thousands)

Duration of unemployment	1972				1971				1970				1969
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th
Less than 5 weeks	2,171	2,257	2,189	2,270	2,280	2,262	2,180	2,230	2,358	2,184	2,114	1,923	1,654
5 to 14 weeks	1,430	1,456	1,491	1,456	1,563	1,551	1,570	1,623	1,601	1,381	1,204	1,028	891
15 weeks and over	1,052	1,160	1,155	1,239	1,279	1,265	1,149	1,083	919	729	611	476	392
15 to 26 weeks	572	630	554	621	698	707	646	643	599	473	389	316	257
27 weeks and over	480	530	601	618	581	558	503	440	320	256	222	160	135
Average (mean) duration	11.4	12.0	12.8	12.2	11.9	11.7	11.7	10.5	9.2	9.0	8.8	8.1	7.9

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5: Major unemployment indicators, seasonally adjusted

(Unemployment rates)

Selected categories	1972				1971				1970				1969
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th
Total (all civilian workers)	5.3	5.6	5.7	5.8	5.9	6.0	6.0	6.0	5.8	5.2	4.8	4.2	3.6
Men, 20 years and over	3.6	3.9	4.2	4.1	4.3	4.4	4.4	4.3	4.2	3.8	3.3	2.7	2.2
Women, 20 years and over	5.2	5.6	5.6	5.3	5.7	5.7	5.8	5.7	5.5	4.9	4.6	4.1	3.7
Both sexes, 16-19 years	15.6	16.1	15.8	18.2	16.9	16.8	16.9	17.3	17.2	15.6	14.9	13.6	12.1
White	4.7	5.0	5.3	5.3	5.4	5.5	5.5	5.5	5.4	4.8	4.4	3.8	3.3
Negro and other races	9.8	9.9	9.9	10.6	10.1	10.1	9.9	9.5	9.2	8.5	8.2	6.9	6.2
Household heads	3.1	3.3	3.5	3.4	3.6	3.7	3.7	3.6	3.5	3.1	2.8	2.3	1.9
Married men	2.6	2.7	2.9	2.9	3.2	3.2	3.2	3.2	3.2	2.8	2.5	2.0	1.6
Full-time workers	4.8	5.1	5.3	5.4	5.6	5.5	5.5	5.5	5.4	4.8	4.4	3.7	3.1
Part-time workers	8.5	8.5	8.5	8.7	8.4	8.7	8.7	8.9	8.4	7.9	7.0	6.9	6.4
Unemployed 15 weeks and over ¹	1.2	1.3	1.3	1.4	1.5	1.5	1.4	1.3	1.1	.9	.7	.6	.5
State insured ²	3.2	3.5	3.6	3.5	4.2	4.2	4.1	3.8	4.3	3.8	3.4	2.7	2.3
Labor force time lost ³	5.6	6.0	6.0	6.3	6.4	6.4	6.2	6.5	6.2	5.6	5.1	4.5	4.0
Occupation													
White-collar workers	3.3	3.4	3.4	3.5	3.5	3.5	3.5	3.6	3.4	2.9	2.7	2.4	2.1
Professional and technical	2.6	2.3	2.2	2.7	3.0	2.9	2.9	3.2	2.4	2.0	1.9	1.8	1.5
Managers and administrators, except farm	1.9	1.8	1.6	1.8	1.8	1.5	1.6	1.6	1.6	1.4	1.3	1.1	1.0
Sales workers	4.2	4.6	4.1	4.2	3.9	4.4	4.5	4.2	4.6	3.9	3.9	3.3	2.8
Clerical workers	4.4	4.7	5.0	4.8	4.8	4.9	4.8	4.9	4.8	4.1	3.9	3.4	3.1
Blue-collar workers	5.8	6.3	6.6	7.0	7.4	7.5	7.4	7.5	7.5	6.8	6.0	5.0	4.3
Craftsmen and kindred workers	4.0	4.3	4.5	4.2	4.7	5.3	4.3	4.7	4.6	4.5	3.9	2.7	2.3
Operatives	6.1	6.7	7.1	7.7	8.1	8.2	8.5	8.5	8.6	7.5	6.6	5.8	4.9
Nonfarm laborers	9.0	9.9	10.4	11.7	11.4	10.3	10.9	10.6	10.8	10.3	9.2	7.9	7.1
Service workers	6.3	6.7	6.0	6.2	6.4	6.5	6.3	6.1	6.0	5.5	5.0	4.7	4.0
Farm workers	3.1	2.6	2.6	2.4	2.8	2.7	2.1	2.8	3.0	2.9	2.6	2.1	1.9
Industry													
Nonagricultural private wage and salary workers ⁴	5.4	5.7	5.8	6.0	6.2	6.2	6.3	6.3	6.2	5.6	5.0	4.3	3.7
Construction	10.1	10.6	10.9	10.0	10.4	9.8	10.4	10.9	11.1	11.6	10.2	7.7	6.4
Manufacturing	4.8	5.4	5.8	6.2	6.5	6.8	6.9	7.0	7.1	5.9	5.1	4.4	3.7
Durable goods	4.3	5.2	5.9	6.3	6.6	6.9	7.3	7.3	7.5	6.0	5.0	4.4	3.5
Nondurable goods	5.5	5.7	5.7	6.0	6.4	6.7	6.3	6.6	6.4	5.9	5.3	4.3	4.0
Transportation and public utilities	3.0	3.7	3.4	4.0	4.3	3.3	3.8	3.9	3.7	3.3	3.3	2.8	2.5
Wholesale and retail trade	6.3	6.6	6.3	6.4	6.4	6.3	6.6	6.4	6.2	5.6	5.2	4.6	4.0
Finance and service industries	4.7	4.7	4.8	5.2	5.0	5.2	5.0	5.1	4.8	4.5	4.0	3.4	3.1
Government workers	3.1	3.0	2.8	2.9	3.2	3.0	2.8	2.8	2.7	2.1	2.1	2.1	2.1
Agricultural wage and salary workers	8.7	7.1	7.4	7.7	8.1	8.4	6.8	8.4	9.0	8.2	7.1	6.4	6.2

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

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

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

⁴ Includes mining, not shown separately.

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6: Rates of unemployment by sex and age, seasonally adjusted

Sex and age	1972				1971				1970				1969
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th
Total, 16 years and over	5.3	5.6	5.7	5.8	5.9	6.0	6.0	6.0	5.8	5.2	4.8	4.2	3.6
16 to 19 years	15.6	16.1	15.8	18.2	16.9	16.8	16.9	17.3	17.2	15.6	14.9	13.6	12.1
16 and 17 years	18.0	19.0	17.4	20.6	19.0	18.7	18.6	18.8	19.0	17.2	16.7	16.2	14.7
18 and 19 years	13.8	13.9	14.8	16.5	15.4	15.3	15.7	16.3	15.8	14.2	13.5	11.7	10.0
20 to 24 years	8.8	9.3	9.5	9.6	9.9	9.8	10.4	9.9	9.7	8.8	7.7	6.8	6.0
25 years and over	3.4	3.6	3.8	3.7	4.0	4.0	4.0	4.0	3.9	3.4	3.2	2.7	2.3
25 to 54 years	3.5	3.7	3.9	3.8	4.2	4.3	4.1	4.1	4.1	3.6	3.3	2.8	2.4
55 years and over	3.1	3.4	3.6	3.2	3.2	3.3	3.4	3.5	3.3	3.0	2.9	2.4	2.2
Males, 16 years and over	4.6	4.8	5.1	5.3	5.4	5.4	5.4	5.3	5.2	4.7	4.2	3.5	3.0
16 to 19 years	15.1	15.3	15.7	18.2	16.7	16.5	16.8	16.8	16.7	15.6	14.9	12.6	11.4
16 and 17 years	15.1	15.3	15.7	18.2	16.7	16.5	16.8	16.8	15.7	15.6	14.9	12.6	11.4
18 and 19 years	17.7	18.6	17.6	20.7	19.1	18.8	18.2	18.6	18.8	17.2	16.8	15.0	13.7
20 to 24 years	13.1	12.8	14.5	16.3	14.8	14.4	15.8	15.4	14.9	14.2	13.5	10.8	9.4
25 years and over	8.6	8.9	9.5	10.0	10.3	10.3	10.4	10.2	10.5	9.3	7.6	6.6	5.6
25 to 54 years	2.8	3.0	3.3	3.2	3.5	3.5	3.5	3.5	3.4	3.0	2.7	2.2	1.8
55 years and over	2.8	3.0	3.3	3.2	3.6	3.6	3.5	3.4	3.4	3.0	2.7	2.2	1.7
55 years and over	3.1	3.3	3.5	3.2	3.0	3.2	3.5	3.7	3.4	3.0	2.8	2.4	2.1
Females, 16 years and over	6.4	6.8	6.7	6.7	6.9	6.9	7.0	7.0	6.7	6.0	5.7	5.2	4.6
16 to 19 years	16.1	17.1	16.0	18.1	17.2	17.3	17.0	18.0	17.9	15.5	14.8	14.7	12.9
16 and 17 years	18.3	19.6	17.3	20.6	18.8	18.6	19.2	19.0	19.4	17.3	16.6	17.7	16.1
18 and 19 years	14.8	15.2	15.1	16.7	16.2	16.3	15.6	17.3	16.9	14.2	13.5	12.9	10.7
20 to 24 years	9.1	9.7	9.6	9.1	9.4	9.2	10.4	9.5	8.7	8.2	7.9	7.0	6.4
25 years and over	4.4	4.6	4.7	4.5	4.9	5.0	4.8	4.9	4.8	4.3	3.9	3.5	3.1
25 to 54 years	4.7	4.9	5.0	4.9	5.3	5.4	5.3	5.4	5.3	4.7	4.2	3.8	3.4
55 years and over	3.2	3.7	3.7	3.1	3.6	3.5	3.4	3.2	3.0	2.9	2.9	2.3	2.2

7: Unemployed persons by reason for unemployment, seasonally adjusted

(Numbers in thousands)

Reason for unemployment	1972				1971				1970				1969
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th
Number of unemployed													
Lost last job	1,922	2,153	2,150	2,121	2,310	2,370	2,321	2,267	2,329	1,973	1,747	1,375	1,082
Left last job	673	632	628	616	612	555	571	620	603	570	558	467	439
Reentered labor force	1,379	1,445	1,418	1,566	1,470	1,526	1,447	1,435	1,356	1,290	1,152	1,122	1,007
Never worked before	646	618	780	731	683	608	643	624	575	493	487	472	399
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	41.6	44.4	43.2	42.2	45.5	46.8	46.6	45.8	47.9	45.6	44.3	40.0	37.0
Left last job	14.6	13.0	12.6	12.2	12.1	11.0	11.5	12.5	12.4	13.2	14.1	13.6	15.0
Reentered labor force	29.8	29.8	28.5	31.1	29.0	30.2	29.0	29.0	27.9	29.8	29.2	32.7	34.4
Never worked before	14.0	12.7	15.7	14.5	13.5	12.0	12.9	12.6	11.8	11.4	12.3	13.7	13.6
Unemployed as a percent of the civilian labor force													
Lost last job	2.2	2.5	2.5	2.5	2.7	2.8	2.8	2.7	2.8	2.4	2.1	1.7	1.3
Left last job .....	.8	.7	.7	.7	.7	.7	.7	.7	.7	.7	.7	.6	.5
Reentered labor force	1.6	1.7	1.6	1.8	1.7	1.8	1.7	1.7	1.6	1.6	1.4	1.4	1.2
Never worked before7	.7	.9	.9	.8	.7	.8	.7	.7	.6	.6	.6	.5

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8: Employed persons by sex and age, seasonally adjusted
(In thousands)

Sex and age	1972				1971				1970				1969	
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st		4th
Total														
16 years and over	82,608	81,959	81,422	80,833	79,984	79,221	78,723	78,546	78,550	78,531	78,610	78,875	78,577	
16 to 19 years	6,928	6,623	6,784	6,595	6,349	6,165	6,137	6,170	6,092	6,076	6,150	6,290	6,301	
16 and 17 years	2,830	2,714	2,808	2,754	2,639	2,565	2,540	2,647	2,547	2,573	2,596	2,697	2,675	
18 and 19 years	4,105	3,905	3,960	3,853	3,715	3,596	3,591	3,536	3,551	3,488	3,549	3,626	3,640	
20 to 24 years	11,252	10,962	10,787	10,571	10,437	10,275	10,004	9,856	9,890	9,762	9,625	9,595	9,466	
25 years and over	64,478	64,338	63,835	63,714	63,234	62,764	62,571	62,547	62,598	62,674	62,822	62,971	62,794	
25 to 54 years	50,506	50,288	49,904	49,670	49,123	48,761	48,596	48,556	48,546	48,617	48,734	48,831	48,691	
55 years and over	13,946	14,023	13,898	14,103	14,094	13,970	13,947	14,058	14,035	14,022	14,069	14,218	14,089	
Male														
16 years and over	51,256	50,824	50,426	49,999	49,692	49,362	49,119	48,811	48,895	48,841	48,981	49,165	49,046	
16 to 19 years	3,910	3,724	3,730	3,642	3,602	3,448	3,417	3,437	3,424	3,344	3,378	3,515	3,489	
16 and 17 years	1,636	1,576	1,590	1,556	1,541	1,494	1,483	1,528	1,490	1,486	1,497	1,554	1,564	
18 and 19 years	2,286	2,141	2,138	2,097	2,069	1,947	1,940	1,914	1,939	1,845	1,889	1,972	1,939	
20 to 24 years	6,314	6,109	6,006	5,870	5,749	5,599	5,511	5,372	5,341	5,256	5,185	5,134	5,081	
25 years and over	41,058	40,960	40,671	40,526	40,357	40,303	40,177	40,023	40,139	40,231	40,403	40,502	40,452	
25 to 54 years	32,231	32,093	31,835	31,607	31,461	31,349	31,233	31,122	31,228	31,272	31,340	31,377	31,371	
55 years and over	8,830	8,857	8,819	8,942	8,902	8,945	8,927	8,920	8,915	8,952	9,052	9,165	9,079	
Female														
16 years and over	31,352	31,134	30,996	30,834	30,292	29,859	29,604	29,735	29,655	29,690	29,629	29,710	29,531	
16 to 19 years	3,018	2,898	3,054	2,953	2,747	2,717	2,720	2,733	2,668	2,732	2,772	2,775	2,812	
16 and 17 years	1,194	1,138	1,218	1,198	1,098	1,071	1,057	1,119	1,057	1,087	1,099	1,143	1,111	
18 and 19 years	1,819	1,764	1,822	1,756	1,646	1,649	1,651	1,622	1,612	1,643	1,660	1,654	1,701	
20 to 24 years	4,937	4,853	4,781	4,701	4,688	4,676	4,493	4,484	4,549	4,506	4,440	4,461	4,385	
25 years and over	23,420	23,378	23,164	23,188	22,877	22,461	22,394	22,524	22,459	22,443	22,419	22,469	22,342	
25 to 54 years	18,276	18,195	18,069	18,063	17,662	17,412	17,363	17,434	17,318	17,345	17,394	17,454	17,320	
55 years and over	5,116	5,166	5,079	5,161	5,192	5,025	5,020	5,138	5,120	5,070	5,017	5,053	5,010	

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
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st		4th
White-collar workers	39,539	39,342	38,788	38,710	38,612	38,456	38,004	37,938	38,074	37,970	38,004	37,940	37,445
Professional & technical ..	11,602	11,618	11,387	11,232	11,192	11,139	11,081	10,872	11,143	11,226	11,139	11,055	10,918
Managers and adminis- trators, except farm ..	8,233	8,048	7,860	7,988	8,612	8,799	8,642	8,646	8,381	8,259	8,295	8,220	8,122
Sales workers	5,388	5,369	5,360	5,300	5,133	5,037	5,018	5,074	4,934	4,877	4,813	4,787	4,777
Clerical workers	14,316	14,308	14,181	14,190	13,675	13,481	13,263	13,346	13,616	13,608	13,757	13,878	13,628
Blue-collar workers	28,849	28,538	28,595	28,295	27,524	27,090	27,051	27,071	27,566	27,653	27,768	28,203	28,332
Craftsmen and kindred workers	10,745	10,754	10,833	10,910	10,373	10,111	10,119	10,106	10,149	10,124	10,135	10,235	10,235
Operatives ^{1/}	13,784	13,505	13,557	13,346	13,116	12,946	12,958	12,912	13,696	13,793	13,957	14,196	14,369
Nonfarm laborers	4,320	4,280	4,205	4,039	4,035	4,033	3,974	4,053	3,721	3,736	3,676	3,772	3,728
Service workers	10,930	11,003	11,078	10,852	10,751	10,715	10,607	10,627	9,804	9,814	9,620	9,610	9,594
Farmer's and farm laborers ..	3,217	3,116	2,928	3,030	3,023	2,992	3,033	2,988	3,033	3,108	3,206	3,141	3,121

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

^{1/} Data for 1972 represent the sum of transport equipment operatives and operatives, except transport.

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10: Labor force status of civilian noninstitutional population by age, sex, and reasons for nonparticipation

Labor force status and reasons for nonparticipation	4th Quarter 1972								
	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)	144,281	15,539	17,145	26,937	22,243	23,376	10,084	8,885	20,072
Percent distribution	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In civilian labor force	60.3	49.8	71.1	71.6	73.9	72.6	66.5	51.9	15.4
Not in labor force	39.7	50.2	28.9	28.4	26.1	27.4	33.5	48.1	84.6
In school	6.3	42.8	10.8	1.5	.3	.2	.1	.1	.1
Ill health, disability	3.5	.6	1.0	1.3	2.4	4.0	6.2	8.4	8.1
Home responsibilities	22.9	4.4	14.5	23.8	21.3	20.5	23.0	29.7	44.8
Retirement, old age	4.6	(1)	(1)	(1)	(1)	.1	1.0	7.3	29.4
Think cannot get job . . . . .	.5	.4	.7	.3	.4	.5	.5	.5	.6
All other reasons	1.8	1.9	1.9	1.5	1.6	2.1	2.7	2.1	1.7
Male									
Civilian noninstitutional population (in thousands)	67,915	7,702	8,098	12,994	10,683	11,196	4,779	4,116	8,347
Percent distribution	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In civilian labor force	78.3	54.7	83.2	95.5	96.5	92.9	87.1	71.8	23.9
Not in labor force	21.7	45.3	16.8	4.5	3.5	7.1	12.9	28.2	76.1
In school	6.8	42.2	13.4	2.0	.2	.2	.1	(1)	(1)
Ill health, disability	3.8	.7	.9	1.2	1.9	4.3	7.2	11.2	9.4
Home responsibilities	13.3	.1	.2	.1	.2	.2	.1	.7	1.5
Retirement, old age	8.5	(1)	(1)	(1)	.1	.3	2.0	13.2	61.0
Think cannot get job . . . . .	.3	.4	.5	.2	.1	.2	.2	.4	.8
All other reasons	1.9	1.9	1.8	1.1	1.1	1.9	3.2	2.7	3.4
Female									
Civilian noninstitutional population (in thousands)	76,366	7,837	9,047	13,943	11,561	12,180	5,305	4,769	11,725
Percent distribution	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In civilian labor force	44.4	45.0	60.3	49.4	53.1	53.9	48.0	34.8	9.4
Not in labor force	55.6	55.0	39.7	50.6	46.9	46.1	52.0	65.2	90.6
In school	5.8	43.5	8.5	1.0	.4	.2	.1	.1	.1
Ill health, disability	3.3	.6	1.1	1.4	2.8	3.7	5.2	6.0	7.1
Home responsibilities	43.0	8.6	27.3	45.9	40.7	39.3	43.6	54.8	75.6
Retirement, old age	1.2	(1)	(1)	(1)	(1)	(1)	.1	2.1	6.9
Think cannot get job . . . . .	.6	.5	.9	.5	.7	.7	.8	.6	.5
All other reasons	1.8	1.9	1.9	1.8	2.2	2.2	2.2	1.6	.4

1/ Percent less than 0.05.

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

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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	
	4th 1972	4th 1971	4th 1972	4th 1971	4th 1972	4th 1971	4th 1972	4th 1971	4th 1972	4th 1971
Thousands of persons										
Total	57,229	55,984	7,801	7,929	4,954	5,026	23,227	22,733	21,248	20,296
In school	9,059	9,151	6,656	6,794	1,859	1,819	526	524	18	15
Ill health, disability	5,076	4,590	96	75	174	175	2,445	2,161	2,362	2,179
Home responsibilities	33,057	32,797	682	686	2,484	2,578	18,262	18,291	11,630	11,242
Retirement, old age	6,685	6,378	—	—	—	—	141	116	6,545	6,262
Think cannot get job	697	742	66	95	116	116	344	379	170	149
All other reasons	2,655	2,326	299	281	321	337	1,513	1,260	521	447
Male	14,738	14,335	3,488	3,532	1,360	1,373	2,375	2,202	7,516	7,227
In school	4,644	4,702	3,249	3,297	1,086	1,039	305	295	4	—
Ill health, disability	2,560	2,390	51	37	72	70	1,193	1,101	1,244	1,182
Home responsibilities	234	238	8	20	18	11	58	55	151	151
Retirement, old age	5,772	5,576	—	—	—	—	134	110	5,638	5,467
Think cannot get job	212	206	30	35	38	26	62	71	82	75
All other reasons	1,316	1,223	150	143	145	156	622	570	398	352
Female	42,491	41,649	4,312	4,398	3,594	3,652	20,854	20,529	13,732	13,069
In school	4,415	4,449	3,407	3,496	773	709	221	228	14	15
Ill health, disability	2,516	2,200	45	38	101	104	1,250	1,061	1,118	997
Home responsibilities	32,823	32,559	675	666	2,465	2,566	18,203	18,235	11,479	11,091
Retirement, old age	913	801	—	—	—	—	6	6	908	795
Think cannot get job	485	535	36	60	78	91	282	310	89	76
All other reasons	1,339	1,104	150	138	175	181	891	692	123	96
Percent distribution										
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	15.8	16.3	85.3	85.7	37.5	36.2	2.3	2.3	.1	.1
Ill health, disability	8.9	8.2	1.2	.9	3.5	3.5	10.5	9.5	11.1	10.7
Home responsibilities	57.8	58.6	8.7	8.6	50.1	51.3	78.6	80.5	54.7	55.4
Retirement, old age	11.7	11.4	—	—	—	—	.6	.5	30.8	30.9
Think cannot get job	1.2	1.3	.8	1.2	2.3	2.3	1.5	1.7	.8	.7
All other reasons	4.6	4.2	3.8	3.5	6.5	6.7	6.5	5.5	2.5	2.2
Male	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	31.5	32.8	93.1	93.3	79.9	80.8	12.8	13.4	.1	—
Ill health, disability	17.4	16.7	1.5	1.0	5.3	5.1	50.3	50.0	16.5	16.4
Home responsibilities	1.6	1.7	.2	.6	1.3	.8	2.4	2.5	2.0	2.1
Retirement, old age	39.2	38.9	—	—	—	—	5.6	5.0	75.0	75.6
Think cannot get job	1.4	1.4	.9	1.0	2.8	1.9	2.6	3.2	1.1	1.1
All other reasons	8.9	8.5	4.3	4.0	10.7	11.4	26.2	25.9	5.3	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	10.4	10.7	79.0	79.5	21.5	19.4	1.1	1.1	.1	.1
Ill health, disability	5.9	5.3	1.0	.9	2.8	2.8	6.0	5.2	8.1	7.6
Home responsibilities	77.2	78.2	15.7	15.1	68.6	70.3	87.3	88.8	83.6	84.9
Retirement, old age	2.1	1.9	—	—	—	—	(1)	(1)	6.6	6.1
Think cannot get job	1.1	1.3	.8	1.4	2.2	2.5	1.4	1.5	.6	.6
All other reasons	3.2	2.7	3.5	3.1	4.9	5.0	4.3	3.4	.9	.7

¹Percent less than 0.05 percent.

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

HOUSEHOLD DATA QUARTERLY AVERAGES

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	
	4th 1972	4th 1971	4th 1972	4th 1971	4th 1972	4th 1971	4th 1972	4th 1971
White								
Male (in thousands)	12,775	12,477	4,048	4,103	1,946	1,795	6,781	6,580
In school	3,893	3,956	3,629	3,704	259	251	4	--
Ill health, disability	2,097	1,957	95	95	966	875	1,035	986
Home responsibilities	193	205	21	21	46	49	126	134
Retirement, old age	5,306	5,186	--	--	130	108	5,175	5,077
Think cannot get job	176	152	60	42	44	53	71	55
All other reasons	1,110	1,023	239	237	499	456	371	329
Female (in thousands)	37,981	37,364	6,596	6,746	18,795	18,567	12,590	12,052
In school	3,608	3,727	3,416	3,509	177	204	14	15
Ill health, disability	1,972	1,689	123	98	963	774	887	817
Home responsibilities	30,143	29,913	2,777	2,796	16,698	16,743	10,668	10,375
Retirement, old age	825	702	--	--	6	6	819	696
Think cannot get job	331	401	54	88	192	241	85	73
All other reasons	1,102	933	227	258	759	600	116	77
Male (percent distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	30.5	31.7	89.7	90.4	13.3	14.0	.1	--
Ill health, disability	16.4	15.7	2.3	2.3	49.7	48.8	15.3	15.0
Home responsibilities	1.5	1.6	.5	.5	2.4	2.7	1.9	2.0
Retirement, old age	41.5	41.6	--	--	6.7	6.0	76.3	77.1
Think cannot get job	1.4	1.2	1.5	1.0	2.3	3.0	1.0	.8
All other reasons	8.7	8.2	5.9	5.8	25.7	25.4	5.5	5.0
Female (percent distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	9.5	10.0	51.8	52.0	.9	1.1	.1	.1
Ill health, disability	5.2	4.5	1.9	1.5	5.1	4.2	7.0	6.8
Home responsibilities	79.4	80.1	42.1	41.4	88.8	90.2	84.7	86.1
Retirement, old age	2.2	1.9	--	--	(1)	(1)	6.5	5.8
Think cannot get job . . . . .	.9	1.1	.8	1.3	1.0	1.3	.7	.6
All other reasons	2.9	2.5	3.4	3.8	4.0	3.2	.9	.6
Negro and other races								
Male (in thousands)	1,963	1,858	800	803	428	409	735	647
In school	751	746	705	702	45	44	--	--
Ill health, disability	463	433	28	12	226	225	210	197
Home responsibilities	42	33	4	10	12	7	26	16
Retirement, old age	466	391	--	--	3	2	463	389
Think cannot get job	35	55	8	18	18	18	11	20
All other reasons	207	200	56	62	123	113	27	25
Female (in thousands)	4,510	4,285	1,309	1,304	2,059	1,965	1,142	1,018
In school	807	723	765	698	43	25	--	--
Ill health, disability	544	512	24	46	289	287	231	180
Home responsibilities	2,681	2,646	363	438	1,506	1,491	811	717
Retirement, old age	89	99	--	--	--	--	89	99
Think cannot get job	154	134	59	63	90	69	4	3
All other reasons	236	170	98	60	132	92	7	18
Male (percent distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	38.2	40.2	88.0	87.3	10.5	10.8	--	--
Ill health, disability	23.6	23.3	3.5	1.5	52.9	55.0	28.5	30.4
Home responsibilities	2.1	1.8	.5	1.2	2.8	1.7	3.5	2.5
Retirement, old age	23.7	21.0	--	--	.7	.5	62.8	60.1
Think cannot get job	1.8	3.0	1.0	2.2	4.2	4.4	1.5	3.1
All other reasons	10.5	10.8	7.0	7.7	28.8	27.6	3.7	3.9
Female (percent distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	17.9	16.9	58.4	53.5	2.1	1.3	--	--
Ill health, disability	12.1	12.0	1.8	3.5	14.0	14.6	20.2	17.7
Home responsibilities	59.4	61.8	27.7	33.6	73.1	75.9	71.0	70.5
Retirement, old age	2.0	2.3	--	--	--	--	7.8	9.7
Think cannot get job	3.4	3.1	4.5	4.8	4.4	3.5	.4	.3
All other reasons	5.2	4.0	7.5	4.6	6.4	4.7	.6	1.8

¹ Percent less than 0.05 percent.

NOTE: See note, 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	
	4th 1972	4th 1972	4th 1972	4th 1972	4th 1972	4th 1972	4th 1972	4th 1972	4th 1972	4th 1972
Thousands of persons										
Total not in labor force	57,229	55,984	7,801	7,929	4,954	5,026	23,227	22,733	21,248	20,296
Do not want job now	52,758	51,769	6,735	6,820	4,258	4,337	20,957	20,759	20,809	19,854
Want job now - total	4,471	4,215	1,066	1,109	696	689	2,270	1,974	439	442
In school	1,150	1,138	849	853	196	187	102	99	2	--
Ill health, disability	703	549	22	24	45	43	506	341	131	141
Home responsibilities	1,134	1,058	65	72	209	198	814	726	47	62
Think cannot get job	697	742	66	95	116	116	344	379	170	149
All other reasons	787	728	64	65	130	145	504	429	89	90
Male	1,237	1,224	481	510	210	176	348	328	196	213
In school	560	582	415	443	110	97	34	43	--	--
Ill health, disability	275	246	12	10	19	13	180	143	64	80
Think cannot get job	212	206	30	35	38	26	62	71	82	75
All other reasons ¹	190	190	24	22	43	40	72	71	50	58
Female	3,234	2,989	585	600	484	515	1,920	1,650	242	230
In school	590	556	433	410	86	90	68	56	2	--
Ill health, disability	427	303	11	15	25	31	325	198	66	60
Home responsibilities	1,110	1,030	65	69	205	196	806	716	33	50
Think cannot get job	485	535	36	60	78	91	282	310	89	76
All other reasons	622	565	40	46	90	107	439	370	52	44
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	25.7	27.0	79.6	76.9	28.2	27.1	4.5	5.0	.5	--
Ill health, disability	15.7	13.0	2.1	2.2	6.5	6.2	22.3	17.3	29.8	31.9
Home responsibilities	25.4	25.1	6.1	6.5	30.1	28.7	35.9	36.8	10.7	14.0
Think cannot get job	15.6	17.6	6.2	8.6	16.7	16.8	15.2	19.2	38.7	33.7
All other reasons	17.6	17.3	6.0	5.9	18.7	21.0	22.2	21.7	20.3	20.4
Male	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	45.3	47.5	86.3	86.9	52.4	55.1	9.8	13.1	--	--
Ill health, disability	22.2	20.1	2.5	2.0	9.0	7.4	51.7	43.6	32.7	37.6
Think cannot get job	17.1	16.8	6.2	6.9	18.1	14.8	17.8	21.6	41.8	35.2
All other reasons ¹	15.4	15.5	5.0	4.3	20.5	22.7	20.7	21.6	25.5	27.2
Female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	18.2	18.6	74.0	68.3	17.8	17.5	3.5	3.4	.8	--
Ill health, disability	13.2	10.1	1.9	2.5	5.2	6.0	16.9	12.0	27.3	26.1
Home responsibilities	34.3	34.5	11.1	11.5	42.4	38.1	42.0	43.4	13.6	21.7
Think cannot get job	15.0	17.9	6.2	10.0	16.1	17.7	14.7	18.8	36.8	33.0
All other reasons	19.2	18.9	6.8	7.7	18.6	20.8	22.9	22.4	21.5	19.1

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.

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	
	4th 1972	4th 1971	4th 1972	4th 1971	4th 1972	4th 1971	4th 1972	4th 1971
Thousands of persons								
Total not in labor force	12,775	12,477	37,981	37,364	1,963	1,858	4,510	4,285
Do not want job now	11,793	11,501	35,579	35,052	1,734	1,609	3,679	3,608
Want job now	982	976	2,402	2,312	229	249	831	677
In school	450	459	423	421	110	123	166	135
Ill health, disability	222	196	299	214	53	50	129	89
Home responsibilities ¹	--	--	838	788	--	--	272	242
Think cannot get job	176	152	331	401	35	55	154	134
All other reasons	134	169	511	488	31	21	110	77
Percent distribution								
Want job now	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	45.8	47.0	17.6	18.2	48.0	49.4	20.0	19.9
Ill health, disability	22.6	20.1	12.4	9.3	23.1	20.1	15.5	13.1
Home responsibilities ¹	--	--	34.9	34.1	--	--	32.7	35.7
Think cannot get job	17.9	15.6	13.8	17.3	15.3	22.1	18.5	19.8
All other reasons	13.6	17.3	21.3	21.1	13.5	8.4	13.2	11.4

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

4th Quarter 1972
(In thousands)

Detailed reason for not seeking work	Total	Age in years				Color	
		16-19	20-24	25-59	60 and over	White	Negro and other races
Total	697	66	116	344	170	507	189
Employers think too young or old	141	19	--	20	103	132	9
Lacks education or training	63	6	16	39	2	47	16
Other personal handicap	25	2	4	14	6	19	6
Could not find job	266	26	65	158	17	148	118
Thinks no job available	201	14	30	113	42	160	41
Male	212	30	38	62	82	176	35
Employers think too young or old	70	11	--	3	55	61	9
Lacks education or training	21	4	6	9	2	16	5
Other personal handicap	12	--	4	4	4	10	2
Could not find job	58	12	14	27	5	41	17
Thinks no job available	51	4	14	19	16	48	3
Female	485	36	78	282	89	331	154
Employers think too young or old	71	8	--	16	48	71	--
Lacks education or training	42	2	10	30	--	31	11
Other personal handicap	13	2	--	10	2	9	4
Could not find job	208	13	52	131	12	107	101
Thinks no job available	150	10	17	96	27	112	38

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

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

Most recent work experience and reason leaving job	Total		Age in years							
			16-19		20-24		25-59		60 and over	
	4th 1972	4th 1971	4th 1972	4th 1971	4th 1972	4th 1971	4th 1972	4th 1971	4th 1972	4th 1971
Total										
Not in labor force (in thousands)	57,229	55,984	7,801	7,929	4,954	5,026	23,227	22,733	21,248	20,296
Never worked	10,396	10,271	4,243	4,254	959	960	2,500	2,359	2,694	2,698
Last worked over 5 years ago	25,808	25,338	26	24	283	313	11,910	11,754	13,591	13,247
Last worked 1 to 5 years ago	10,943	10,409	491	557	1,601	1,580	5,365	5,299	3,486	2,972
Left job previous 12 months	10,081	9,965	3,040	3,095	2,111	2,172	3,455	3,320	1,476	1,378
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	50.4	52.0	66.0	68.7	71.0	72.3	41.7	42.5	9.5	5.0
Ill health, disability	9.2	8.9	1.9	1.2	3.2	3.0	16.3	16.0	16.3	18.3
Retirement, old age	8.0	7.6	—	—	—	—	3.2	2.6	47.4	48.3
Economic reasons	17.6	16.9	18.8	16.6	10.8	11.4	20.8	20.3	17.5	18.0
End of seasonal job	8.2	8.5	10.6	9.5	5.0	4.8	8.3	9.6	7.4	9.9
Slack work	4.1	3.9	2.7	3.1	3.1	3.4	6.4	5.3	3.0	3.1
End of temporary job	5.3	4.5	5.5	4.0	2.7	3.2	6.1	5.5	7.0	5.0
All other reasons	14.7	14.7	13.3	13.5	15.0	13.3	18.0	18.6	9.3	10.3
Male										
Not in labor force (in thousands)	14,738	14,335	3,488	3,532	1,360	1,373	2,375	2,202	7,516	7,227
Never worked	2,190	2,078	1,674	1,660	306	247	175	154	35	17
Last worked over 5 years ago	5,580	5,397	10	11	24	16	790	715	4,756	4,655
Last worked 1 to 5 years ago	3,148	2,912	195	224	235	226	758	723	1,961	1,738
Left job previous 12 months	3,819	3,948	1,609	1,637	795	885	651	610	763	817
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	46.4	48.1	63.9	67.7	70.3	73.6	23.8	21.2	4.1	1.1
Ill health, disability	9.7	10.5	1.5	1.1	2.6	2.5	29.5	35.0	17.3	19.6
Retirement, old age	13.1	12.9	—	—	—	—	10.0	9.4	56.9	55.4
Economic reasons	16.7	14.8	19.9	16.2	11.3	9.9	16.6	16.4	16.0	16.3
End of seasonal job	8.9	8.1	11.6	9.0	6.0	5.8	6.9	8.0	7.9	8.9
Slack work	3.7	3.7	3.4	3.8	2.8	1.8	6.6	6.6	2.7	3.2
End of temporary job	4.2	3.1	4.9	3.4	2.5	2.5	3.1	1.6	5.4	4.2
All other reasons	14.1	13.7	14.8	15.0	15.7	13.9	20.1	18.2	5.8	7.6
Female										
Not in labor force (in thousands)	42,491	41,649	4,312	4,398	3,594	3,652	20,854	20,529	13,732	13,069
Never worked	8,206	8,194	2,569	2,595	653	714	2,324	2,205	2,659	2,681
Last worked over 5 years ago	20,228	19,941	15	12	259	297	11,120	11,039	8,834	8,593
Last worked 1 to 5 years ago	7,795	7,496	297	332	1,366	1,354	4,606	4,576	1,526	1,233
Left job previous 12 months	6,262	6,017	1,431	1,458	1,315	1,287	2,803	2,709	712	562
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	52.9	54.5	68.4	70.0	71.5	71.4	45.8	47.3	15.4	10.5
Ill health, disability	8.9	7.8	2.4	1.2	3.6	3.3	13.3	11.7	15.3	16.3
Retirement, old age	5.0	4.1	—	—	—	—	1.6	1.1	37.2	38.4
Economic reasons	18.2	18.2	17.5	17.0	10.4	12.4	21.8	21.2	19.0	20.8
End of seasonal job	7.7	8.8	9.4	10.1	4.4	4.2	8.6	9.8	6.9	11.4
Slack work	4.4	4.0	2.0	2.3	3.3	4.4	6.3	4.9	3.2	3.2
End of temporary job	6.1	5.4	6.1	4.6	2.7	3.8	6.9	6.4	8.8	6.2
All other reasons	15.1	15.3	11.7	11.7	14.5	12.8	17.6	18.7	13.1	14.0

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	
	4th 1972	4th 1971	4th 1972	4th 1971	4th 1972	4th 1971	4th 1972	4th 1971
Total not in labor force (in thousands)	12,775	12,477	37,981	37,364	1,963	1,858	4,510	4,285
Never worked	1,725	1,616	7,090	7,233	465	462	1,115	961
Last worked over 5 years ago	4,879	4,804	18,471	18,215	702	593	1,757	1,726
Last worked 1 to 5 years ago	2,795	2,600	6,989	6,718	353	312	806	779
Left job previous 12 months	3,376	3,457	5,430	5,198	443	491	832	819
Percent distribution by reason	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
School, home responsibilities	47.4	48.5	54.3	56.6	39.2	44.8	43.7	41.4
Ill health, disability	9.7	9.8	8.0	7.0	9.7	15.1	14.9	13.2
Retirement, old age	13.8	13.9	5.3	4.6	7.9	5.7	2.9	.7
Economic reasons	16.0	14.1	16.8	17.0	22.5	19.8	26.9	26.6
End of seasonal job	8.3	7.8	6.8	7.9	12.8	10.0	13.9	14.7
Slack work	3.8	3.2	3.9	3.7	3.4	6.7	7.3	6.3
End of temporary job	3.9	3.1	6.1	5.4	6.3	3.1	5.6	5.5
All other reasons	13.2	13.6	15.6	14.9	20.7	14.7	11.6	18.1

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
4th Quarter 1972**

Industry and class of worker and major occupation	Total (thousands of persons)	Reason left job (percent distribution)					All other
		Total	School, home responsibilities	Ill health, disability	Retirement, old age	Economic reasons	
Total who left jobs in previous 12 months	10,081	100.0	50.4	9.2	8.0	17.6	14.7
Industry							
Agriculture ¹	772	100.0	23.2	6.1	5.4	36.4	29.0
Unpaid family workers	197	100.0	2.5	—	—	7.1	90.4
Wage and salary workers	455	100.0	33.9	5.9	2.4	50.4	7.3
Nonagricultural industries	9,326	100.0	53.4	9.0	8.3	15.6	13.6
Self-employed workers	337	100.0	35.9	14.8	15.4	20.5	13.4
Unpaid family workers	178	100.0	7.3	1.1	—	8.4	83.1
Wage and salary workers	8,811	100.0	55.0	9.0	8.1	15.6	12.3
Private household workers	413	100.0	41.6	15.3	3.6	26.6	12.8
Government workers	1,430	100.0	51.0	6.9	14.2	17.8	10.1
All other ²	6,968	100.0	56.6	9.1	7.2	14.5	12.7
Construction	459	100.0	53.8	8.7	7.2	20.6	9.8
Manufacturing	1,573	100.0	49.6	11.8	13.9	12.6	12.2
Transportation and public utilities	266	100.0	54.1	10.5	12.4	10.5	12.4
Trade	2,491	100.0	61.2	7.1	3.7	13.6	14.3
Finance and services	2,125	100.0	57.6	9.0	5.7	15.9	11.8
Occupation							
White-collar workers	3,845	100.0	55.5	8.9	4.5	18.3	12.7
Professional and technical	913	100.0	69.3	6.0	2.6	19.9	2.2
Managers and administrators, except farm	656	100.0	21.5	11.4	14.8	12.3	39.9
Clerical and sales	2,275	100.0	59.8	9.4	2.3	19.4	9.1
Blue-collar workers	3,957	100.0	28.8	13.0	9.8	17.3	31.1
Craftsmen and kindred workers	541	100.0	24.4	14.4	13.1	11.6	36.4
Operatives, except transport	1,432	100.0	30.4	9.5	2.6	26.2	31.3
Transport equipment operatives	891	100.0	51.1	12.2	22.7	7.9	6.2
Nonfarm laborers	1,093	100.0	10.7	17.7	7.0	16.3	48.4
Service workers	2,213	100.0	34.4	7.5	8.8	12.5	36.9
Farm workers	2,995	100.0	8.6	5.1	8.0	10.0	68.3

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.

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

Work-seeking intentions, most recent work experience, and major occupation	Total		Male		Female	
	4th 1972	4th 1971	4th 1972	4th 1971	4th 1972	4th 1971
Total						
Total not in labor force (in thousands)	57,229	55,984	14,738	14,335	42,491	41,649
Do not intend to seek work	48,056	46,596	11,240	10,609	36,816	35,987
Intend to seek work in next 12 months	9,173	9,388	3,498	3,726	5,675	5,662
Never worked	1,759	1,874	714	751	1,045	1,122
Last worked over 5 years ago	908	802	92	102	817	699
Last worked 1 to 5 years ago	1,779	1,838	493	526	1,287	1,313
Worked during previous 12 months	4,726	4,874	2,200	2,347	2,526	2,528
Percent distribution by occupation	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	30.7	36.7	31.7	24.2	30.0	48.5
Professional and technical	6.3	8.6	7.6	8.5	5.4	8.7
Managers and administrators, except farm	3.8	2.2	5.3	2.8	2.8	1.7
Clerical and sales	20.6	25.9	18.8	12.9	21.8	38.1
Blue-collar workers	33.1	32.3	46.2	50.5	24.4	15.0
Craftsmen and kindred workers	5.9	5.0	8.5	9.5	4.1	.8
Operatives, except transport	10.0	(2)	14.9	(2)	6.6	(2)
Transport equipment operatives	8.0	(2)	17.1	(2)	1.9	(2)
Nonfarm laborers	9.3	12.8	5.6	24.5	11.7	1.8
Service workers	25.8	25.6	15.1	17.8	32.9	33.0
Farm workers	10.4	5.4	7.0	7.4	12.7	3.5
White						
Total not in labor force (in thousands)	50,756	49,841	12,775	12,477	37,981	37,364
Do not intend to seek work	43,235	42,102	9,795	9,325	33,440	32,777
Intend to seek work in next 12 months	7,521	7,739	2,980	3,152	4,541	4,587
Never worked	1,412	1,454	570	600	842	854
Last worked over 5 years ago	754	682	77	82	677	600
Last worked 1 to 5 years ago	1,416	1,489	415	445	1,001	1,044
Worked during previous 12 months ¹	3,939	4,115	1,918	2,026	2,021	2,089
Negro and other races						
Total not in labor force (in thousands)	6,473	6,143	1,963	1,858	4,510	4,285
Do not intend to seek work	4,821	4,494	1,445	1,284	3,376	3,210
Intend to seek work in next 12 months	1,652	1,649	518	574	1,134	1,075
Never worked	347	421	144	152	203	269
Last worked over 5 years ago	153	120	14	21	139	99
Last worked 1 to 5 years ago	363	349	77	81	286	268
Worked during previous 12 months ¹	788	760	282	321	506	439

¹Occupational data not available by color.

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

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

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

Item	(Numbers in thousands)											
	1972				1971				1970			
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st
TOTAL, 20 TO 29 YEARS OLD												
Veterans¹												
Civilian noninstitutional population.....	4,636	4,574	4,515	4,429	4,293	4,145	3,981	3,809	3,696	3,522	3,354	3,174
Civilian labor force.....	4,306	4,285	4,174	4,058	3,931	3,844	3,623	3,459	3,383	3,303	3,127	2,936
Percent of population.....	92.9	93.7	92.4	91.6	91.6	92.7	91.0	90.8	91.5	93.8	93.2	92.5
Employed.....	4,065	4,005	3,862	3,658	3,626	3,525	3,314	3,087	3,114	3,090	2,931	2,737
Unemployed.....	241	280	312	400	304	319	309	372	269	213	196	199
Unemployment rate.....	5.6	6.5	7.5	9.0	7.8	8.3	8.5	10.8	7.9	6.4	6.3	6.8
Not in labor force.....	330	289	341	371	362	301	358	350	313	219	227	238
Nonveterans												
Civilian noninstitutional population.....	10,262	10,120	9,930	9,716	9,567	9,454	9,334	9,209	9,068	8,943	8,815	8,714
Civilian labor force.....	8,852	9,088	8,604	8,264	8,200	8,436	8,093	7,844	7,810	8,067	7,670	7,397
Percent of population.....	86.3	89.8	86.6	85.0	85.7	89.2	86.7	85.2	86.1	90.2	87.0	84.9
Employed.....	8,334	8,543	8,006	7,566	7,633	7,852	7,524	7,188	7,281	7,563	7,241	6,990
Unemployed.....	518	545	598	698	567	584	569	656	529	504	429	407
Unemployment rate.....	5.9	6.0	7.0	8.4	6.9	6.9	7.0	8.4	6.8	6.2	5.6	5.5
Not in labor force.....	1,410	1,032	1,326	1,452	1,367	1,018	1,241	1,365	1,258	876	1,145	1,317
WHITE												
Veterans¹												
Civilian noninstitutional population.....	4,190	4,135	4,102	4,028	3,878	3,722	3,596	3,446	3,329	3,177	3,061	2,893
Civilian labor force.....	3,902	3,886	3,799	3,708	3,558	3,456	3,274	3,135	3,058	2,981	2,854	2,686
Percent of population.....	93.1	94.0	92.6	92.0	91.7	92.9	91.0	91.0	91.9	93.8	93.2	92.8
Employed.....	3,694	3,663	3,535	3,361	3,304	3,191	3,008	2,812	2,835	2,809	2,688	2,508
Unemployed.....	208	223	264	347	252	265	266	323	223	172	168	178
Unemployment rate.....	5.3	5.7	7.0	9.3	7.1	7.7	8.1	10.3	7.3	5.8	5.9	6.6
Not in labor force.....	288	249	303	320	321	266	322	311	271	196	207	207
Nonveterans												
Civilian noninstitutional population.....	8,960	8,839	8,652	8,463	8,260	8,183	8,072	7,964	7,853	7,738	7,580	7,524
Civilian labor force.....	7,756	7,970	7,539	7,232	7,116	7,338	7,020	6,798	6,776	6,999	6,612	6,380
Percent of population.....	86.6	90.2	87.1	85.4	86.1	89.7	87.0	85.4	86.3	90.4	87.2	84.8
Employed.....	7,334	7,548	7,053	6,678	6,679	6,888	6,567	6,277	6,354	6,598	6,281	6,062
Unemployed.....	422	421	486	553	437	450	453	521	422	401	331	318
Unemployment rate.....	5.4	5.3	6.4	7.6	6.1	6.1	6.5	7.7	6.2	5.7	5.0	5.0
Not in labor force.....	1,204	869	1,113	1,231	1,144	845	1,052	1,166	1,077	739	968	1,144
NEGRO AND OTHER RACES												
Veterans¹												
Civilian noninstitutional population.....	446	439	413	401	415	425	386	363	367	345	293	281
Civilian labor force.....	404	400	375	350	373	388	350	324	325	322	273	251
Percent of population.....	90.6	91.1	90.7	87.4	90.0	91.5	90.7	89.4	88.6	93.3	93.1	89.2
Employed.....	371	342	327	297	322	334	308	275	279	281	245	229
Unemployed.....	33	58	48	53	52	54	42	49	46	41	28	22
Unemployment rate.....	8.2	14.5	12.7	15.3	13.8	14.0	12.1	15.1	14.2	12.6	10.3	8.6
Not in labor force.....	42	39	38	51	41	37	36	39	42	23	20	30
Nonveterans												
Civilian noninstitutional population.....	1,302	1,281	1,278	1,253	1,307	1,271	1,262	1,245	1,215	1,205	1,234	1,190
Civilian labor force.....	1,096	1,118	1,065	1,032	1,084	1,098	1,073	1,045	1,033	1,068	1,058	1,018
Percent of population.....	84.2	87.3	83.3	82.4	82.9	86.4	85.0	84.0	85.0	88.6	85.7	85.5
Employed.....	1,000	994	953	888	955	963	958	910	926	966	961	929
Unemployed.....	96	124	112	145	129	135	115	135	107	102	97	89
Unemployment rate.....	8.8	11.1	10.5	14.0	11.9	12.3	10.7	12.9	10.3	9.6	9.2	8.7
Not in labor force.....	206	163	213	221	223	173	189	200	182	137	176	172

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 color--Continued

Item	(Numbers in thousands)											
	1972				1971				1970			
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st
TOTAL, 20 TO 24 YEARS OLD												
Veterans¹												
Civilian noninstitutional population.....	1,861	1,913	1,967	2,000	1,990	1,974	1,947	1,902	1,869	1,819	1,774	1,719
Civilian labor force.....	1,680	1,752	1,788	1,788	1,782	1,782	1,711	1,668	1,655	1,664	1,615	1,550
Percent of population.....	90.3	91.6	90.9	89.4	89.5	90.3	87.9	87.7	88.5	91.5	91.0	90.2
Employed.....	1,530	1,581	1,606	1,544	1,587	1,583	1,499	1,424	1,476	1,513	1,481	1,409
Unemployed.....	150	171	182	244	195	199	212	244	179	151	134	141
Unemployment rate.....	8.9	9.7	10.2	13.6	11.0	11.2	12.4	14.6	10.8	9.1	8.3	9.1
Not in labor force.....	181	161	179	212	208	192	236	234	214	155	159	169
Nonveterans												
Civilian noninstitutional population.....	6,236	6,113	5,980	5,825	5,620	5,582	5,468	5,327	5,199	5,069	4,947	4,879
Civilian labor force.....	5,058	5,276	4,860	4,573	4,456	4,741	4,439	4,158	4,135	4,373	3,982	3,741
Percent of population.....	81.1	86.3	81.3	78.5	79.3	84.9	81.2	78.0	79.5	86.3	80.5	76.7
Employed.....	4,675	4,868	4,421	4,072	4,061	4,321	4,016	3,709	3,759	4,011	3,688	3,469
Unemployed.....	383	407	439	501	394	420	423	449	376	362	294	272
Unemployment rate.....	7.6	7.7	9.0	10.9	8.8	8.9	9.5	10.8	9.1	8.3	7.4	7.3
Not in labor force.....	1,178	837	1,120	1,252	1,164	841	1,029	1,169	1,064	696	965	1,138
WHITE												
Veterans¹												
Civilian noninstitutional population.....	1,670	1,706	1,748	1,800	1,798	1,761	1,737	1,699	1,677	1,636	1,610	1,541
Civilian labor force.....	1,511	1,572	1,595	1,617	1,615	1,593	1,527	1,489	1,490	1,498	1,464	1,394
Percent of population.....	90.5	92.1	91.2	89.8	89.8	90.5	87.9	87.6	88.8	91.6	91.0	90.5
Employed.....	1,377	1,434	1,442	1,411	1,446	1,424	1,347	1,282	1,341	1,377	1,349	1,270
Unemployed.....	134	138	153	206	168	169	180	207	149	121	115	124
Unemployment rate.....	8.9	8.8	9.6	12.7	10.4	10.6	11.8	13.9	10.0	8.0	7.8	8.9
Not in labor force.....	159	134	153	183	184	168	210	210	187	138	146	147
Nonveterans												
Civilian noninstitutional population.....	5,417	5,322	5,220	5,066	4,838	4,834	4,739	4,616	4,501	4,381	4,247	4,218
Civilian labor force.....	4,401	4,607	4,263	3,994	3,853	4,119	3,850	3,604	3,573	3,781	3,414	3,209
Percent of population.....	81.2	86.6	81.7	78.8	79.6	85.2	81.2	78.1	79.4	86.3	80.4	76.1
Employed.....	4,089	4,291	3,913	3,596	3,549	3,795	3,519	3,252	3,274	3,493	3,184	2,990
Unemployed.....	312	315	350	397	304	324	331	352	299	288	230	219
Unemployment rate.....	7.1	6.8	8.2	9.9	7.9	7.9	8.6	9.8	8.4	7.6	6.7	6.8
Not in labor force.....	1,016	715	957	1,072	986	715	889	1,012	928	600	833	1,009
NEGRO AND OTHER RACES												
Veterans¹												
Civilian noninstitutional population.....	191	207	219	200	192	214	210	203	192	183	164	178
Civilian labor force.....	169	180	193	171	167	189	184	179	165	166	151	156
Percent of population.....	88.5	87.0	88.1	85.5	87.3	88.5	87.9	88.3	86.1	90.7	92.1	87.6
Employed.....	153	147	164	133	141	159	153	142	135	136	132	139
Unemployed.....	16	33	29	38	27	30	31	37	30	30	19	17
Unemployment rate.....	9.5	18.5	15.1	22.4	15.9	16.0	17.0	20.9	18.1	18.3	12.8	11.1
Not in labor force.....	22	27	76	29	24	25	26	24	27	17	13	22
Nonveterans												
Civilian noninstitutional population.....	819	791	761	759	782	748	729	711	698	688	700	661
Civilian labor force.....	657	669	597	579	603	621	589	554	562	592	568	532
Percent of population.....	80.2	84.6	78.5	76.3	77.2	83.1	80.8	77.9	80.5	86.0	81.1	80.4
Employed.....	586	577	508	476	513	525	497	457	485	518	504	479
Unemployed.....	71	92	89	104	90	96	92	97	77	74	64	53
Unemployment rate.....	10.8	13.8	14.9	17.9	15.0	15.5	15.6	17.4	13.7	12.5	11.3	9.9
Not in labor force.....	162	122	164	180	178	127	140	157	136	96	132	129

See footnotes at end of table.

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

Item	(Numbers in thousands)											
	1972				1971				1970			
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st
TOTAL, 25 TO 29 YEARS OLD												
Veterans ¹												
Civilian noninstitutional population.....	2,775	2,661	2,549	2,429	2,303	2,171	2,035	1,907	1,826	1,703	1,580	1,455
Civilian labor force.....	2,626	2,533	2,387	2,270	2,149	2,062	1,912	1,791	1,728	1,639	1,512	1,386
Percent of population.....	94.6	95.2	93.6	93.4	93.3	95.0	94.0	93.9	94.6	96.2	95.7	95.3
Employed.....	2,535	2,425	2,256	2,114	2,039	1,942	1,815	1,663	1,639	1,577	1,450	1,328
Unemployed.....	91	109	130	156	109	120	97	128	89	62	62	58
Unemployment rate.....	3.5	4.3	5.5	6.9	5.1	5.8	5.1	7.2	5.2	3.8	4.1	4.2
Not in labor force.....	149	128	162	159	154	109	123	116	98	64	68	69
Nonveterans												
Civilian noninstitutional population.....	4,026	4,007	3,950	3,891	3,947	3,872	3,866	3,882	3,869	3,874	3,867	3,835
Civilian labor force.....	3,794	3,812	3,744	3,691	3,744	3,695	3,654	3,686	3,674	3,695	3,688	3,656
Percent of population.....	94.2	95.1	94.8	94.9	94.9	95.4	94.5	95.0	95.0	95.4	95.4	95.3
Employed.....	3,659	3,674	3,585	3,494	3,572	3,531	3,508	3,479	3,521	3,554	3,553	3,521
Unemployed.....	135	138	159	197	172	164	146	207	153	141	135	135
Unemployment rate.....	3.6	3.6	4.2	5.3	4.6	4.4	4.0	5.6	4.2	3.8	3.7	3.7
Not in labor force.....	232	195	206	100	203	177	212	196	195	179	179	179
WHITE												
Veterans ¹												
Civilian noninstitutional population.....	2,520	2,429	2,354	2,228	2,080	1,961	1,859	1,747	1,651	1,541	1,451	1,352
Civilian labor force.....	2,391	2,314	2,205	2,091	1,943	1,863	1,747	1,646	1,568	1,483	1,390	1,291
Percent of population.....	94.9	95.3	93.6	93.8	93.4	95.0	94.0	94.2	95.0	96.2	95.8	95.5
Employed.....	2,317	2,229	2,093	1,950	1,858	1,767	1,661	1,529	1,495	1,431	1,337	1,237
Unemployed.....	74	85	112	141	84	96	86	117	73	52	53	54
Unemployment rate.....	3.1	3.7	5.1	6.7	4.4	5.2	4.9	7.1	4.7	3.5	3.9	4.2
Not in labor force.....	129	115	149	137	137	98	112	101	83	58	61	61
Nonveterans												
Civilian noninstitutional population.....	3,543	3,517	3,433	3,397	3,422	3,349	3,333	3,348	3,352	3,356	3,333	3,307
Civilian labor force.....	3,355	3,363	3,277	3,238	3,263	3,219	3,170	3,195	3,203	3,218	3,198	3,170
Percent of population.....	94.7	95.6	95.4	95.3	95.4	96.1	95.1	95.4	95.6	95.9	95.9	95.9
Employed.....	3,245	3,257	3,140	3,082	3,130	3,093	3,048	3,026	3,080	3,105	3,096	3,071
Unemployed.....	110	106	136	156	133	126	122	169	123	113	102	99
Unemployment rate.....	3.3	3.2	4.2	4.8	4.1	3.9	3.8	5.3	3.8	3.5	3.2	3.1
Not in labor force.....	188	154	156	159	158	130	163	153	149	138	135	137
NEGRO AND OTHER RACES												
Veterans ¹												
Civilian noninstitutional population.....	255	232	195	201	223	211	176	160	175	162	129	103
Civilian labor force.....	235	220	182	179	206	199	165	145	160	156	122	95
Percent of population.....	92.2	94.8	93.7	89.2	92.2	94.6	93.9	90.8	91.4	96.3	94.3	91.9
Employed.....	218	195	164	164	181	175	154	133	144	146	113	91
Unemployed.....	17	25	19	15	25	24	11	12	16	10	9	4
Unemployment rate.....	7.2	11.2	10.2	8.6	12.0	12.0	6.7	8.0	10.0	6.6	7.1	4.6
Not in labor force.....	20	12	13	22	17	12	11	15	15	6	7	8
Nonveterans												
Civilian noninstitutional population.....	483	490	517	494	525	522	533	534	517	518	534	528
Civilian labor force.....	439	449	467	453	481	477	484	491	471	477	490	486
Percent of population.....	90.9	91.6	90.4	91.6	91.5	91.1	90.8	92.0	91.2	92.1	91.7	92.0
Employed.....	414	417	444	412	442	438	460	453	441	449	457	450
Unemployed.....	25	32	23	41	39	39	24	38	30	28	33	36
Unemployment rate.....	5.7	7.2	4.9	9.0	8.0	8.1	4.9	7.8	6.3	5.9	6.8	7.4
Not in labor force.....	44	41	50	41	45	46	49	43	46	41	44	42

¹Vietnam Era veterans are those who served after August 4, 1964; they are all classified as war veterans. About 79 percent of the Vietnam Era veterans of all ages are 20 to 29 years old. Post-Korean-peace-time veterans 20 to 29 years old are not included in this table.

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

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

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

Item	(Numbers in thousands)											
	1972				1971				1970			
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st
TOTAL, 20 TO 29 YEARS OLD												
Veterans¹												
Civilian labor force.....	4,324	4,242	4,180	4,076	3,951	3,814	3,632	3,470	3,397	3,267	3,129	2,971
Percent of population.....	93.3	92.7	92.6	92.0	92.0	92.0	91.2	91.1	91.9	92.8	93.3	93.6
Employed.....	4,062	3,935	3,848	3,743	3,623	3,463	3,302	3,160	3,111	3,034	2,919	2,805
Unemployed.....	262	307	332	332	328	351	330	310	286	233	210	166
Unemployment rate.....	6.1	7.2	7.9	8.2	8.3	9.2	9.1	8.9	8.4	7.1	6.7	5.6
Nonveterans												
Civilian labor force.....	9,030	8,748	8,586	8,435	8,371	8,136	8,076	7,997	7,967	7,787	7,651	7,567
Percent of population.....	88.0	86.4	86.5	86.8	87.5	86.1	86.5	86.8	87.9	87.1	86.8	86.8
Employed.....	8,443	8,199	7,978	7,816	7,727	7,544	7,502	7,419	7,367	7,277	7,219	7,209
Unemployed.....	587	549	608	619	644	592	574	578	600	510	432	358
Unemployment rate.....	6.5	6.3	7.1	7.3	7.7	7.3	7.1	7.2	7.5	6.5	5.6	4.7
TOTAL, 20 TO 24 YEARS OLD												
Veterans¹												
Civilian labor force.....	1,679	1,735	1,792	1,801	1,783	1,768	1,719	1,676	1,655	1,646	1,617	1,575
Percent of population.....	90.2	90.7	91.1	90.1	89.6	89.6	88.3	88.1	88.5	90.5	91.1	91.6
Employed.....	1,523	1,549	1,596	1,596	1,579	1,551	1,490	1,471	1,468	1,482	1,472	1,456
Unemployed.....	156	186	196	206	204	217	229	205	187	164	145	119
Unemployment rate.....	9.3	10.7	10.9	11.4	11.4	12.3	13.3	12.2	11.3	9.9	8.9	7.6
Nonveterans												
Civilian labor force.....	5,224	4,946	4,842	4,753	4,610	4,448	4,421	4,321	4,279	4,101	3,964	3,907
Percent of population.....	83.8	80.9	81.0	81.6	82.0	79.7	80.9	81.1	82.3	80.9	80.1	80.1
Employed.....	4,790	4,541	4,404	4,293	4,162	4,028	4,004	3,911	3,852	3,739	3,677	3,658
Unemployed.....	434	405	437	460	448	420	417	410	427	362	287	249
Unemployment rate.....	8.3	8.2	9.0	9.7	9.7	9.4	9.4	9.5	10.0	8.8	7.2	6.4
TOTAL, 25 TO 29 YEARS OLD												
Veterans¹												
Civilian labor force.....	2,645	2,508	2,388	2,274	2,168	2,046	1,912	1,794	1,741	1,621	1,512	1,396
Percent of population.....	95.3	94.2	93.7	93.6	94.1	94.2	94.0	94.1	95.3	95.2	95.7	95.9
Employed.....	2,539	2,387	2,251	2,148	2,044	1,912	1,811	1,689	1,642	1,552	1,447	1,349
Unemployed.....	106	121	136	127	124	134	101	105	99	69	65	47
Unemployment rate.....	4.0	4.8	5.7	5.6	5.7	6.5	5.3	5.8	5.7	4.3	4.3	3.3
Nonveterans												
Civilian labor force.....	3,806	3,802	3,745	3,682	3,762	3,687	3,654	3,676	3,688	3,686	3,660	3,646
Percent of population.....	94.5	94.9	94.8	94.6	95.3	95.2	94.5	94.7	95.3	95.1	95.4	95.5
Employed.....	3,653	3,658	3,574	3,523	3,566	3,516	3,497	3,508	3,515	3,538	3,542	3,551
Unemployed.....	153	144	171	159	196	171	157	168	173	148	146	109
Unemployment rate.....	4.0	3.8	4.6	4.3	5.2	4.6	4.3	4.6	4.7	4.0	4.0	3.0

See footnotes at end of table 20.

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 establish-

ments 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. Most nonagricultural wage and salary workers are covered by the unemployment insurance programs. Beginning in January 1972, coverage was expanded to include employees of small firms and selected nonprofit activities who had not been covered previously. However, certain activities, such as interstate railroads, private hospitals, parochial schools, and churches are not covered by unemployment insurance whereas these are included in BLS statistics.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

ESTIMATING METHODS

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

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

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

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

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

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

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

Rounding of estimates

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

Reliability of the estimates

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

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

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

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

Table A. Average standard error of major employment status categories

(In thousands)

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

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

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 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.

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. As a general rule, percentages will not be published when the monthly base is less than 75,000 or the annual base is less than 35,000.

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 been paid 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, Job vacancies and

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

Size and regional stratification

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

Benchmark adjustments

Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made as indicated. The industry estimates are currently projected from March 1971 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, cover three-fourths of the total nonagricultural employment in the United States. 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 1969-1971

Industry division	1969	1970	1971
Total	99.8	100.0	100.2
Mining	101.5	100.0	99.8
Contract construction . .	99.0	100.1	96.9
Manufacturing	99.8	100.1	100.4
Transportation and public utilities	100.4	99.9	100.9
Wholesale and retail trade	100.0	100.1	100.3
Finance, insurance, and real estate	100.0	100.3	100.2
Services	99.1	99.6	100.4
Government	100.1	100.3	100.0

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 1971¹

Industry division	Number of establishments in sample	Employees	
		Number reported	Percent of total
Total	155,000	28,995,000	42
Mining	2,200	307,000	50
Contract construction	15,600	701,000	23
Manufacturing	46,100	11,197,000	61
Transportation and public utilities:			
Railroad transportation (ICC)	95	562,000	93
Other transportation and public utilities	7,100	1,966,000	51
Wholesale and retail trade	38,200	2,675,000	18
Finance, insurance, and real estate	9,700	1,352,000	36
Services	22,800	2,401,000	21
Government:			
Federal (Civil Service Commission) ²	3,300	2,649,000	100
State and local	9,900	5,185,000	50

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 National estimates of Federal employment are provided to the BLS by the Civil Service Commission. State and area estimates are based on a sample of 3,300 reports covering about 56 percent of employment in Federal establishments.

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

Table G. Approximate size and coverage of BLS job vacancy-labor turnover sample, March 1971

Industry	Employees	
	Number reported	Percent of total
Total	10,896,500	55
Manufacturing ¹	9,965,300	54
Metal mining	63,600	68
Coal mining	57,700	38
Communication:		
Telephone	789,000	83
Telegraph	20,900	70

¹ Since some establishments do not report the information, job vacancy estimates currently are based on reports from sample establishments covering about 44 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 . . . . .	.7	.5	.5
Construction.	1.1	.2	.3
Manufacturing. . . . .	.3	.1	.1
Durable goods . . . . .	.4	.1	.1
Nondurable goods . . . . .	.3	.1	.1
Transportation and public utilities . . . . .	.4	.7	.4
Trade . . . . .	.2	.1	.2
Wholesale . . . . .	.9	.2	.3
Retail . . . . .	.2	.2	.2
Finance, insurance, and real estate . . . . .	.3	.2	.4
Services . . . . .	.5	.4	.8
Government ³	-	-	-

¹ Relative errors relate to March 1971 data.

² The average percent revision in employment for the 6 most recent benchmarks (1966-71).

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	9,600	.4	.8
1,000,000	13,000	.3	.5
2,000,000	16,800	.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 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.

Table J. Errors of preliminary employment estimates

Size of employment estimate	Root-mean-square error of	
	Monthly level	Month-to-month change
50,000	500	500
100,000	900	900
200,000	1,600	1,500
500,000	2,800	2,600
1,000,000	5,000	4,800
2,000,000	10,600	8,100
10,000,000	34,700	30,600
Total nonagricultural employment.....	97,000	87,000
Mining.....	3,000	3,000
Contract construction.....	21,000	18,000
Manufacturing.....	23,000	23,000
Transportation and public utilities.....	7,000	6,000
Wholesale and retail trade.....	29,000	24,000
Finance, insurance, and real estate.....	3,000	3,000
Services.....	18,000	14,000
Government.....	28,000	25,000

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 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 continued 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 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.

For establishment data, the seasonally adjusted series on hours, hourly earnings, number of job vacancies, 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. Seasonally adjusted average weekly earnings are the product of seasonally adjusted average hourly earnings and average weekly hours. Average weekly earnings in constant dollars, seasonally adjusted, are obtained by dividing seasonally adjusted average weekly earnings by the seasonally adjusted Consumer Price Index. 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.

Seasonally adjusted job vacancy rates are computed by dividing the seasonally adjusted number of job vacancies by the sum of seasonally adjusted employment and job vacancies and multiplying the quotient by 100. Seasonally adjusted long-term job vacancy rates are computed by dividing the seasonally adjusted long-term job vacancies by the sum of seasonally adjusted employment and total job vacancies and multiplying the quotient by 100.

The revised seasonally adjusted series for the establishment data reflect experience through June 1972. Seasonal factors to be used for current adjustment are shown in the October 1972 *Employment and Earnings*, and revisions will be made coincidental with the adjustment of series to new benchmark levels.

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 1971 benchmarks. Data from April 1971

forward are subject to revision at the time of the next benchmark.

Beginning with the October 1972 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, 1972*. Comparable data will be published in *Employment and Earnings, United States, 1909-72*, BLS Bulletin 1312-9.

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

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