

EMPLOYMENT AND EARNINGS

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CONTENTS

	Page
Employment and unemployment developments, December 1971	2
Revised spendable earnings series	6
Note on retroactive wage payments	7
Charts	8
Statistical tables:	
Monthly	21
Annual averages	117
Quarterly averages—household data	151
Technical note	170

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:										
Household data	Jan.	Feb.	Mar.	Apr.	May	July	Aug.	Sept.	Oct.	Nov.
Annual averages	x									
Revised seasonally adjusted series and current seasonal factors		x								
Quarterly averages:										
Seasonally adjusted data										
Persons not in labor force	x			x		x			x	
Vietnam Era war veterans										
Establishment data										
National annual averages:										
Industry divisions (preliminary)	x									
Industry detail (final)			x							
Women employment (National)		x			x		x			x
National data adjusted to new benchmarks								(1)		
Revised seasonally adjusted series and current seasonal factors								(1)		
State and area annual averages					x					
Area definitions					x					

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

Employment and Unemployment Developments, December 1971

The employment situation was essentially unchanged in December. The overall unemployment rate was 6.1 percent in December, not appreciably different from the 6.0 percent in November. Jobless rates for most major groups in the labor force showed little or no change over the month and remained in line with the patterns that have generally prevailed during 1971. Total employment was also little changed in December. Since the summer, however, total employment has risen substantially.

Unemployment

The number of unemployed persons totaled 4.7 million in December. After allowance for usual seasonal patterns, unemployment was virtually unchanged over the month.

Jobless rates for most major groups continued within the relatively narrow ranges that have been in evidence through most of the year. Unemployment rates for all adult men (4.4 percent), married men (3.3 percent), adult women (5.8 percent), and teenagers (17.5 percent) were all essentially the same in December as in November. Similarly, the jobless rates for both full-time workers (5.8 percent) and for part-time workers (8.4 percent) were virtually unchanged over the month. For workers covered by State unemployment insurance programs, the December unemployment rate of 4.1 percent also was little changed from November.

The jobless rate for Negroes, which had dropped from 10.7 to 9.3 percent between October and November, rose over the month to 10.3 percent. The unemployment rate for white workers, on the other hand, moved down to 5.4 percent in December, after rising from 5.3 percent in October to 5.7 percent in November.

The unemployment situation for workers in most major occupation and industry groups was little changed in December. However, the jobless rate for construction workers rose from 8.9 percent in November to 11.2 percent in December, after dropping in November.

The average duration of unemployment, at 11.3 weeks in December (seasonally adjusted), edged down for the second consecutive month. There was an increase in the number of persons unemployed less than 5 weeks and a drop in the number unemployed 5 weeks

or more. Very long-term joblessness (persons unemployed 27 weeks or longer) fell to 510,000 in December, its lowest level since April.

Civilian labor force and total employment

The civilian labor force in December, at 85.3 million seasonally adjusted, was virtually the same as in November. Total employment, at 80.1 million, was also little changed over the month. Nonetheless, both civilian labor force and employment have risen substantially since the summer, with the bulk of the increases occurring among full-time workers, mostly adult females.

The number of workers on part time for economic reasons (those who want full-time work but have been able to find only a part-time job or have had their workweek reduced because of economic factors affecting their jobs) dropped from 2.6 to 2.4 million in December, seasonally adjusted. The November level had been a 10-year high.

Vietnam Era veterans

The employment situation for Vietnam Era veterans 20 to 29 years old did not change materially in December. Almost 3.7 million were employed and 325,000 were unemployed. (Data are not seasonally adjusted; see table A-7.) The unemployment rate for veterans was 8.1 percent this December, not significantly different from November. The number of unemployed veterans this December was about the same as in December 1970, while employment was 500,000 higher. Compared with a year ago, the number of Vietnam veterans aged 20 to 29 years old in the population was up by nearly 600,000.

For nonveterans in the same age group, employment and unemployment were also essentially unchanged over the month. Their unemployment rate, at 7.2 percent in December, has been consistently below that of veterans.

Industry payroll employment

Total nonagricultural payroll employment was up 120,000 in December to 71.1 million, seasonally adjusted. The rise resulted almost entirely from the net return

Employment status of male Vietnam Era veterans and nonveterans 20 to 29 years old

(Numbers in thousands; data not seasonally adjusted)

Employment status	War veterans ¹			Nonveterans		
	Dec. 1971	Nov. 1971	Dec. 1970	Dec. 1971	Nov. 1971	Dec. 1970
Civilian noninstitutional population	4,334	4,293	3,752	9,616	9,570	9,106
Civilian labor force	3,979	3,937	3,437	8,270	8,170	7,818
Not in labor force	355	356	315	1,346	1,400	1,288
Percent in labor force	91.8	91.7	91.6	86.0	85.4	85.9
Employed	3,656	3,616	3,130	7,678	7,600	7,252
Unemployed	323	321	307	592	570	566
Unemployment rate	8.1	8.2	8.9	7.2	7.0	7.2

¹ War veterans are defined by the dates of their service in the United States Armed Forces. War veterans 20 to 29 years old are all veterans of the Vietnam Era (service at any time after August 4, 1964), and they account for about 85 percent of the Vietnam Era veterans of all ages. About 550,000 post-Korean-peacetime veterans 20 to 29 years old are not included in this table.

to payrolls of striking workers in mining and transportation. In the other industries, job gains in trade, services, and government were offset by losses in manufacturing and contract construction.

Manufacturing employment declined by 55,000, seasonally adjusted, between November and December, returning to about the October level. The drop was about evenly divided between the durable and nondurable goods sectors. In contract construction, employment fell by 60,000, seasonally adjusted, in December. Mining employment increased by 100,000 due to the end of a strike among bituminous coal workers.

In the service-producing industries, employment rose by 135,000, seasonally adjusted, in December. The largest over-the-month gains occurred in wholesale and retail trade (55,000) and State and local government (40,000). Smaller employment gains were posted in the transportation and public utilities industry (25,000) and in services (also 25,000); the gain in the transportation industry resulted from the return to payrolls of striking longshore workers.

Hours of work

The average workweek for all rank-and-file workers on nonagricultural payrolls rose in line with previous seasonal patterns between November and December. After seasonal adjustment, the average workweek was unchanged at 37.2 hours, its highest level since July 1970.

In manufacturing, the workweek moved up by 0.2 hour in December to 40.3 hours (seasonally adjusted), the highest level in 2 years. Increases occurred in both the durable and nondurable goods sectors. Factory overtime, at 3.1 hours in December, was not materially changed from November.

A particularly large increase in the workweek was posted in the mining industry (1.1 hours, seasonally adjusted). This was probably a reflection of stepped-up activity following the conclusion of the coal strike. In the construction industry, on the other hand, the workweek declined 2.4 hours on a seasonally adjusted basis between November and December.

Earnings

The average hourly earnings of production and non-supervisory workers on private nonagricultural payrolls were \$3.50 in December, up 2 cents from November. Compared with a year ago, hourly earnings have risen 20 cents or 6.1 percent.

Because of the increase in the actual workweek and the gain in hourly earnings, average weekly earnings rose by \$1.44 in December to \$130.55. Weekly earnings gains were posted in all major industries except construction. Compared with December 1970, average weekly earnings were up by \$8.12 or 6.6 percent. During the latest 12-month period for which the Consumer Price Index is available—November 1970 to November 1971—consumer prices rose by 3.5 percent.

THE YEAR IN REVIEW

The Nation's employment situation during 1971 was highlighted by a resumption of employment growth late in the year and a leveling off in unemployment. After peaking at a 9-year high at the close of 1970 (6.2 percent), the unemployment rate hovered around 6 percent of the labor force throughout 1971. The following sections describe developments in the employment situation during the course of 1971, with special emphasis on quarterly movements.

Civilian labor force and total employment

The civilian labor force continued to expand in 1971, although the rate of growth was slower than in recent years. This slowdown was confined largely to the first half of the year, as the labor force rose substantially over the last 2 quarters. The fourth quarter pickup was the biggest posted since the first quarter of 1969. On an annual basis, the civilian labor force gain amounted to 1.4 million, compared with a 2-million rise in each of the 2 previous years. The reduction in the Armed Forces contributed substantially to the increases in the civilian labor force in 1970 and 1971.

Total employment rose substantially in the second half of 1971, after showing little growth through most of 1970 and the first half of 1971. Employment hit the 80-million milestone in the last quarter, 780,000 above the third quarter level and 1.1 million above the pre-slowdown peak attained in the first quarter of 1970.

Because of the lack of growth in the early part of the year, total employment for 1971 as a whole posted a modest gain of 490,000, compared with increases of 730,000 in 1970 and nearly 2 million in 1969. The 1971 gain was concentrated among 20-24 year-olds, mostly young men returning to civilian life after leaving the Armed Forces. Employment of men 25 years and over declined, while small gains were posted for women 25 and over and for teenagers.

Unemployment

Despite the renewed expansion of employment in the second half of 1971, unemployment fluctuated around 5 million the entire year. However, the steady increases in unemployment that had characterized all of 1970 did not continue in 1971, and the overall jobless rate was either 5.9 or 6.0 percent of the labor force from the fourth quarter of 1970 through the fourth quarter of 1971. On an annual basis, unemployment averaged 5.0 million in 1971, up 900,000 from 1970. The jobless rate averaged 5.9 percent in 1971, up from 4.9 percent in 1970 and 3.5 percent in 1969.

There were few significant unemployment trends among the major groups in the labor force during the course of the year, as jobless rates for all adult men, married men, adult women, and teenagers remained essentially unchanged. On an annual basis, 1971 jobless rates for all of these groups were up substantially from 1970.

The jobless rate for Negro workers continued to drift upward in the first half of 1971, reaching 10 percent in the second quarter and remaining at that level through the remainder of the year. In contrast, the rate for white workers stayed at 5½ percent from the fourth quarter of 1970 on. The overall Negro-white jobless rate ratio,

which had fallen to its lowest point in nearly two decades in late 1970 and early 1971 (at 1.7 to 1), was 1.8 to 1 in the last 3 quarters of 1971. On an annual basis, the Negro jobless rate rose from 8.2 to 9.9 percent, while the white rate moved from 4.5 to 5.4 percent. The ratio of Negro-to-white jobless rates, at 1.8 to 1 in 1971, was unchanged from 1970; it was 2.1 to 1 in 1969.

Among workers in major industries, jobless rates for construction and manufacturing workers edged down during 1971 after rising especially sharply in 1970. For construction workers, the jobless rate moved down from a high of 11.7 percent in the third quarter of 1970 to 10 percent in the last 2 quarters of 1971, as the strong pickup in new housing starts began to be felt. Unemployment among manufacturing workers, after peaking at 7.2 percent in late 1970, declined to 6.7 percent by the fourth quarter of 1971. In most other industries, unemployment rates did not change materially during the course of 1971, although their annual rates, as in manufacturing and construction, were at their highest levels since the early 1960's.

Among blue- and white-collar workers, jobless rates were little changed during the year, but both were up significantly from their 1970 averages. The rise in the annual average jobless rate for white-collar workers (from 2.8 to 3.5 percent) was proportionately greater than that for blue-collar workers (from 6.2 to 7.4 percent), with the increase concentrated among professional and technical workers. The 1971 jobless rate for professional workers, at 2.9 percent, was the highest since occupational unemployment statistics were first collected in 1948.

Although the level and rate of overall unemployment were on a virtual plateau during 1971, the average period of time workers remained unemployed continued to lengthen during the year. The average (mean) duration of joblessness rose markedly during the 1969-71 period, from a low of 7.8 weeks in late 1969 to 11.7 weeks in the last 3 quarters of 1971. Duration of unemployment averaged 11.4 weeks for 1971 as a whole, about 2½ weeks longer than the mean duration in 1970.

The number of long-term unemployed—those who were jobless for 15 weeks or more—averaged 1.2 million in 1971, 520,000 above the 1970 level and the highest annual level since 1961. As a result, long-term unemployment represented 24 percent of total unemployment in 1971, up from 16 percent in the previous year.

Vietnam Era veterans

During 1971, some 900,000 men of all ages were discharged from the Armed Forces, and at yearend the

number of Vietnam Era veterans in the civilian population totaled 5.6 million. Approximately 80 percent of these men were in their twenties, and their relative youth and lack of recent labor force experience made jobfinding a difficult task.

An average of 3.7 million veterans 20 to 29 years old were in the labor force in 1971, 500,000 more than a year earlier. Employment averaged 3.3 million and unemployment 325,000. Although the number of employed veterans was 400,000 greater than in 1970, the increase was not enough to offset the gain in their labor force, and both the level and rate of unemployment rose over the year.

The unemployment rate for veterans in ages 20-29 averaged 8.8 percent in 1971, compared with 6.9 percent in 1970. Among the veterans in ages 20-24, the rate averaged 12.2 percent and in ages 25-29, 5.7 percent—both up by about one-third over the year. By the fourth quarter of 1971, however, the veterans' unemployment rate began to show improvement; their rate at yearend was the same as in fourth quarter 1970, in contrast to substantially higher rates in earlier quarters of 1971 compared with those in 1970.

Industry developments

Total nonagricultural payroll employment was essentially unchanged between 1970 and 1971, as moderate growth in the services sector during most of the year offset continued job cutbacks in the goods-producing sector. The 1971 growth in the service-producing sector

continued to be led by State and local government and the service industry.

The bulk of the decline in goods-producing employment was centered in the manufacturing industries, where total employment was down 760,000 between 1970 and 1971. The durable goods industries were hardest hit, particularly in primary metals, machinery, and electrical equipment. By the fourth quarter, however, the declines in manufacturing employment appeared to have halted.

Contract construction employment remained relatively weak in 1971. However, the contract construction employment picture began to improve near the end of the year, as employment rose by 60,000 in the last quarter. On an annual average basis, contract construction employment, at 3.3 million, was down 90,000 from the 1970 average.

The average workweek for all production and non-supervisory workers on private nonfarm payrolls was little changed during 1971, apart from minor monthly fluctuations. On an annual average basis, it edged down by 0.1 hour from the 1970 average of 37.1 hours.

After decreasing throughout 1970, the average workweek of manufacturing production workers also was essentially unchanged during most of 1971 but moved up in the fourth quarter. On an annual average basis, manufacturing hours were 0.1 hour above their 1970 level of 39.8 hours. Manufacturing overtime hours generally remained in a narrow 2.8-3.0 hours range throughout the year and, on an annual average basis, fell 0.1 hour from the 3.0-hour average of 1970.

Starting with data for December 1971, a series of changes are being introduced in the methods of sampling and estimation for the Current Population Survey for the purpose of using newly-developed data from the 1970 Census of Population and Housing to improve the sample design. The modification in estimation methods, which corresponds to those used following the 1950 and 1960 censuses, will have a negligible effect on the comparability of the data with previous months. All of the changes to be made will be described in detail in the February 1972 issue of *Employment and Earnings*.

Revised Spendable Earnings Series

Owing to the retroactive provisions of the Tax Reform Act of 1971, the spendable earnings series have been revised from January 1971 and the Consumer Price Index from August 1971. The formulas used in computing spendable earnings have been adjusted to reflect the changes in the personal exemption and low income allowance. The revised CPI reflects the repeal of the 7 percent excise tax on automobiles effective August 15, 1971.

The table below contains revised data for the spendable earnings series appearing regularly in table C-5. Revisions to the seasonally adjusted spendable earnings series are shown in table C-15.

A detailed explanation of the 1971 revisions, including the revised formulas, will be presented in the February 1972 issue. The 1972 formulas, which will have several important changes from the 1971 formulas will be discussed also.

Gross and spendable average weekly earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls, in current and 1967 dollars

January - September 1971

Month	Gross average weekly earnings		Spendable average weekly earnings				Gross average weekly earnings		Spendable average weekly earnings			
			Worker with no dependents		Worker with 3 dependents				Worker with no dependents		Worker with 3 dependents	
	Current dollars	1967 dollars	Current dollars	1967 dollars	Current dollars	1967 dollars	Current dollars	1967 dollars	Current dollars	1967 dollars	Current dollars	1967 dollars
Total private ¹						Mining						
January-----	\$121.88	\$102.25	\$ 99.80	\$ 83.72	\$108.15	\$ 90.73	\$168.75	\$141.57	\$135.18	\$113.41	\$145.62	\$122.16
February-----	122.61	102.69	100.34	84.04	108.73	91.06	167.60	140.37	134.27	112.45	144.66	121.16
March-----	123.65	103.21	101.10	84.39	109.55	91.44	168.82	140.92	135.23	112.88	145.67	121.59
April-----	124.05	103.20	101.40	84.36	109.86	91.40	170.89	142.17	136.87	113.87	147.40	122.63
May-----	125.49	103.88	102.46	84.82	111.00	91.89	171.30	141.80	137.19	113.57	147.74	122.30
June-----	127.57	105.00	104.00	85.60	112.64	92.71	172.10	141.65	137.83	113.44	148.41	122.15
July-----	127.94	105.04	104.27	85.61	112.93	92.72	172.53	141.65	138.17	113.44	148.77	122.14
August-----	129.03	105.68	105.07	86.05	113.79	93.19	173.43	142.04	138.88	113.74	149.52	122.46
September-----	129.13	105.67	105.15	86.05	113.86	93.18	174.72	142.98	139.90	114.48	150.60	123.24
Contract construction						Manufacturing						
January-----	\$199.08	\$167.01	\$159.11	\$133.48	\$170.93	\$143.40	\$138.60	\$116.28	\$112.14	\$ 94.08	\$121.25	\$101.72
February-----	197.38	165.31	157.78	132.14	169.51	141.97	138.29	115.82	111.91	93.73	121.01	101.35
March-----	205.53	171.56	164.16	137.03	176.32	147.18	139.74	116.64	112.98	94.31	122.14	101.95
April-----	205.35	170.84	164.02	136.46	176.17	146.56	139.83	116.33	113.04	94.04	122.21	101.67
May-----	209.05	173.05	166.91	138.17	179.25	148.39	142.00	117.55	114.65	94.91	123.90	102.57
June-----	213.94	176.08	170.74	140.53	183.34	150.90	143.51	118.12	115.76	95.28	125.07	102.94
July-----	216.41	177.68	172.67	141.77	185.40	152.22	142.09	116.66	114.71	94.18	123.97	101.78
August-----	220.23	180.37	175.66	143.87	188.59	154.46	141.69	116.04	114.42	93.71	123.65	101.27
September-----	216.23	176.95	172.53	141.19	185.25	151.60	143.28	117.25	115.59	94.59	124.89	102.20
Transportation and public utilities						Wholesale and retail trade						
January-----	\$160.39	\$134.56	\$128.56	\$107.85	\$138.64	\$116.31	\$ 97.51	\$ 81.80	\$ 81.56	\$ 68.42	\$ 88.82	\$ 74.51
February-----	164.83	138.05	132.07	110.61	142.34	119.21	97.92	82.01	81.87	68.57	89.15	74.66
March-----	163.61	136.57	131.11	109.44	141.33	117.97	98.55	82.26	82.35	68.74	89.65	74.83
April-----	164.82	137.12	132.07	109.88	142.34	118.42	99.18	82.51	82.83	68.91	90.16	75.01
May-----	164.37	136.07	131.71	109.03	141.96	117.52	99.88	82.68	83.36	69.01	90.71	75.09
June-----	169.32	139.36	135.63	111.63	146.09	120.24	101.60	83.62	84.66	69.68	92.09	75.79
July-----	162.43	133.36	130.17	106.87	140.34	115.22	103.61	85.07	86.19	70.76	93.69	76.92
August-----	172.98	141.67	138.52	113.45	149.15	122.15	103.68	84.91	86.24	70.63	93.75	76.78
September-----	176.66	144.57	141.43	115.74	152.22	124.57	102.08	83.54	85.03	69.58	92.47	75.67
Finance, insurance, and real estate						Services						
January-----	\$117.07	\$ 98.21	\$ 96.25	\$ 80.75	\$104.36	\$ 87.55	\$ 99.62	\$ 83.57	\$ 83.16	\$ 69.77	\$ 90.51	\$ 75.93
February-----	119.23	99.86	97.84	81.94	106.06	88.83	100.30	84.00	83.68	70.08	91.05	76.26
March-----	119.56	99.80	98.09	81.88	106.32	88.75	100.30	83.72	83.68	69.85	91.05	76.00
April-----	120.29	100.07	98.62	82.05	106.90	88.94	100.64	83.73	83.94	69.83	91.32	75.97
May-----	121.77	100.80	99.72	82.55	108.06	89.45	101.02	83.63	84.22	69.72	91.62	75.84
June-----	121.36	99.88	99.41	81.82	107.74	88.67	101.57	83.60	84.64	69.66	92.06	75.77
July-----	122.06	100.21	99.93	82.04	108.29	88.91	103.70	85.14	86.25	70.81	93.76	76.98
August-----	123.09	100.81	100.69	82.47	109.10	89.35	103.75	84.97	86.29	70.67	93.80	76.82
September-----	121.77	99.65	99.72	81.60	108.06	88.43	103.66	84.83	86.22	70.56	93.73	76.70

CONSUMER PRICE INDEX (All items, 1967 = 100)

January-----119.2
February-----119.4
March-----119.8
April-----120.2
May-----120.8

June-----121.5
July-----121.8
August-----122.1
September-----122.2

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

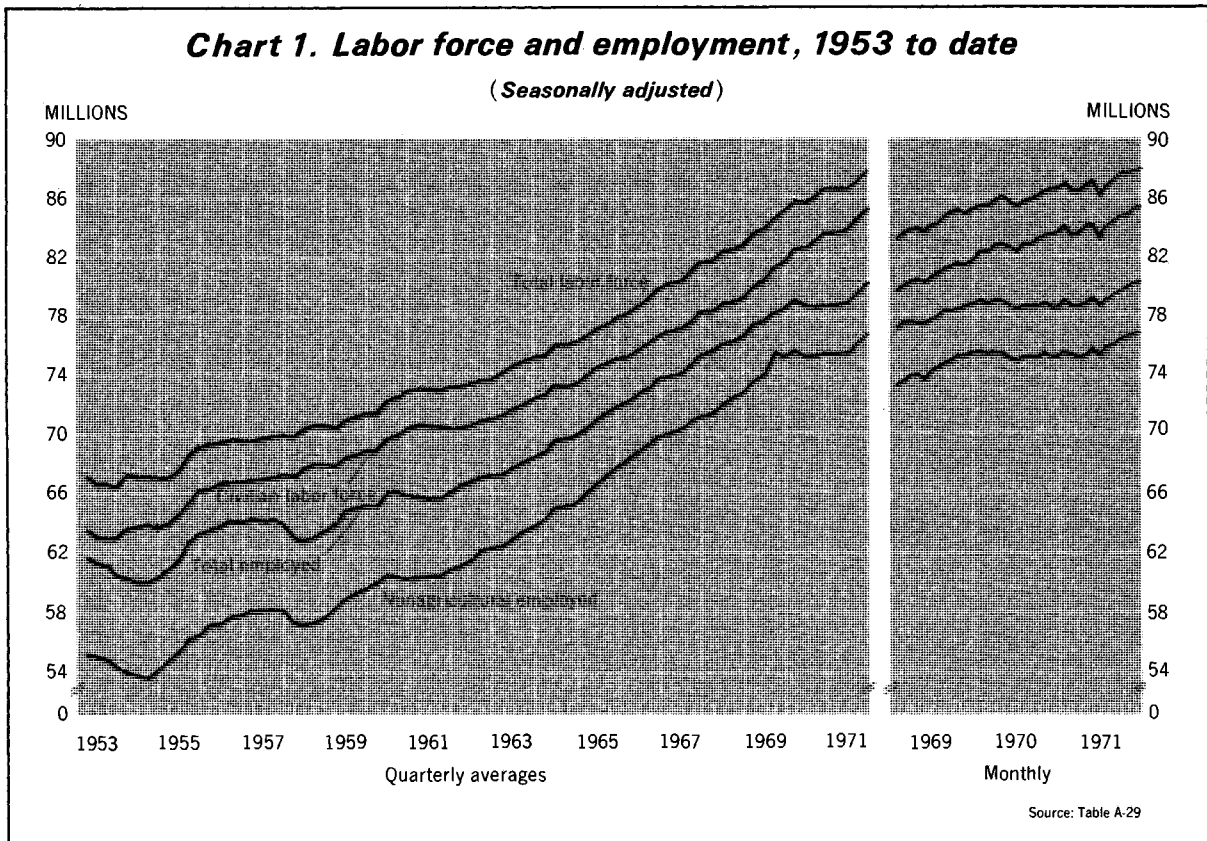
Note on Retroactive Wage Payments

Because of the possibility that the August-November wage freeze and a number of current wage negotiations may result in a greater than usual occurrence of retroactive pay, the users of the average hourly earnings series should be aware that retroactive payments are not included in the series. As discussed in the Technical Note, average hourly earnings are computed from reports of payrolls and man-hours for production and nonsupervisory workers, collected from a sample of establishments on a current basis each month. The collection document (BLS 790), approved by the Office of Management and Budget, specifically requires that retroactive pay be excluded from the reported payrolls.

The hourly earnings series is not a measure of the level of total labor costs since, in addition to excluding retroactive payments, it also excludes irregular bonuses, various welfare benefits, payroll taxes paid by the employer, and earnings of workers other than those covered by the production/nonsupervisory definition. Nevertheless, the series is frequently used in contracts to approximate changes in labor costs and all parties to such contracts should be aware of the exclusions from the series.

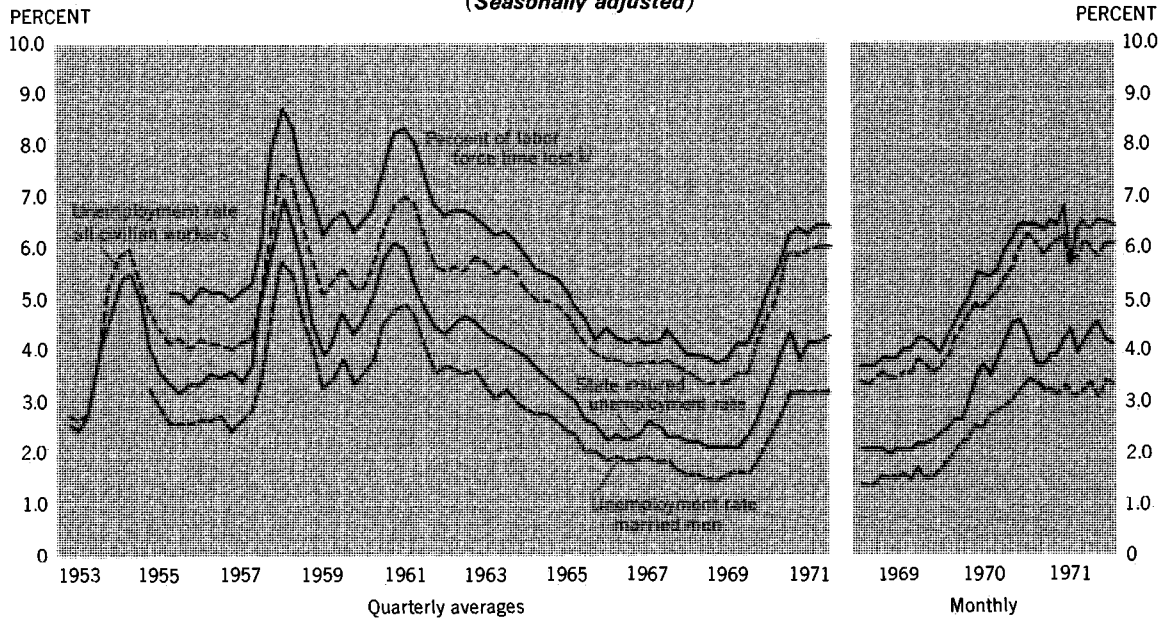
CHARTS

	Page
1. Labor force and employment	8
2. Major unemployment indicators	9
3. Payroll employment in goods- and service-producing industries	9
4. Nonagricultural payroll employment by industry	10
5. Total employment by age and sex	11
6. Persons at work full and part time in nonagricultural industries	12
7. Employment in nonfarm occupations	13
8. Duration of unemployment	14
9. Unemployment rates by age and sex	15
10. Unemployment rates by color	15
11. Unemployment rates by occupation	16
12. Average weekly hours in private nonagricultural establishments, manufacturing, and trade	17
13. Labor turnover rates in manufacturing	17
14. Major compensation trend indicators	18
15. Average weekly earnings in private nonagricultural establishments, manufacturing, and trade	19
16. Average weekly and spendable earnings of production or non- supervisory workers on private nonagricultural payrolls	19
17. Indexes of output per man-hour, hourly compensation, and unit labor costs in private nonfarm economy	20



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

(Seasonally adjusted)

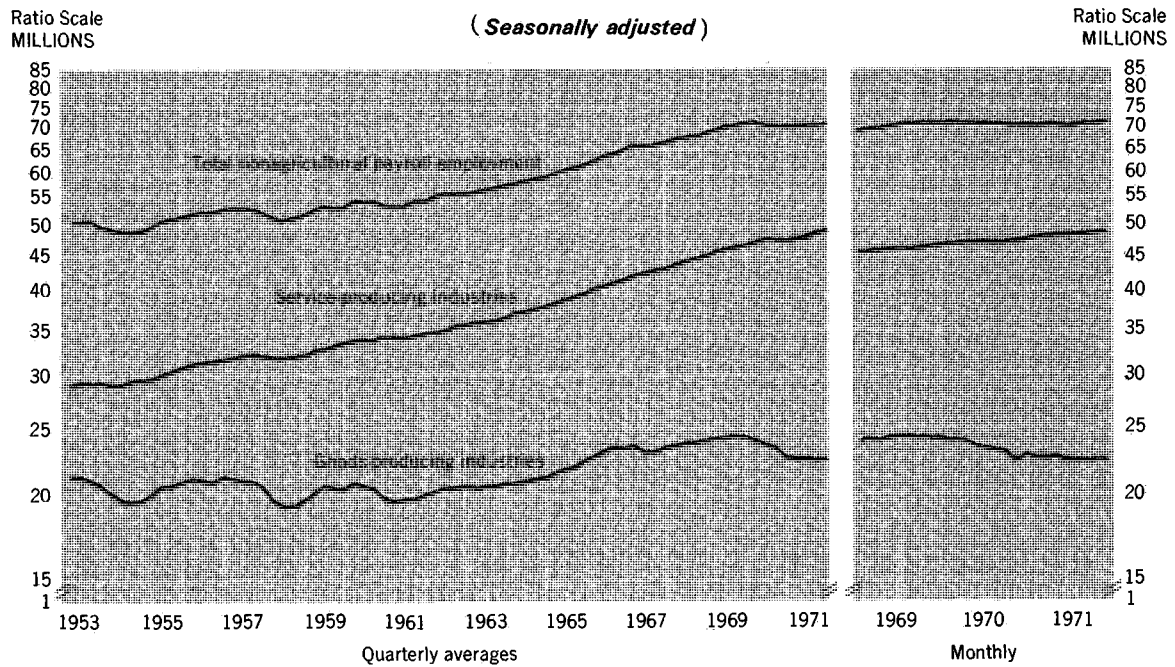


1/ Series revised beginning 1963 to reflect whether unemployed persons sought full- or part-time jobs.

Source: Table A-33.

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

(Seasonally adjusted)

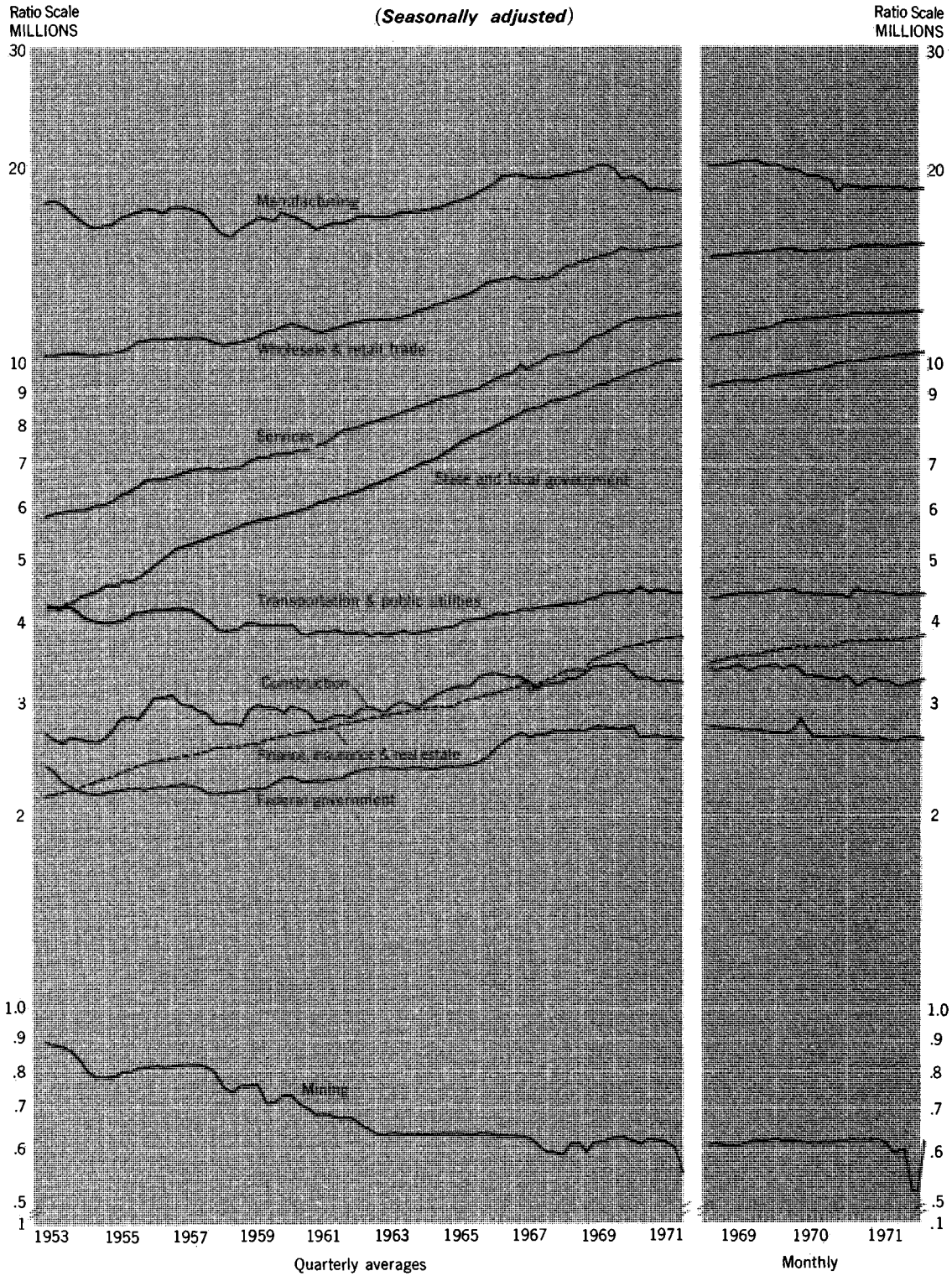


Note: Data for 2 most recent months are preliminary.

Source: Table B-5.

Chart 4. Nonagricultural payroll employment by industry 1953 to date

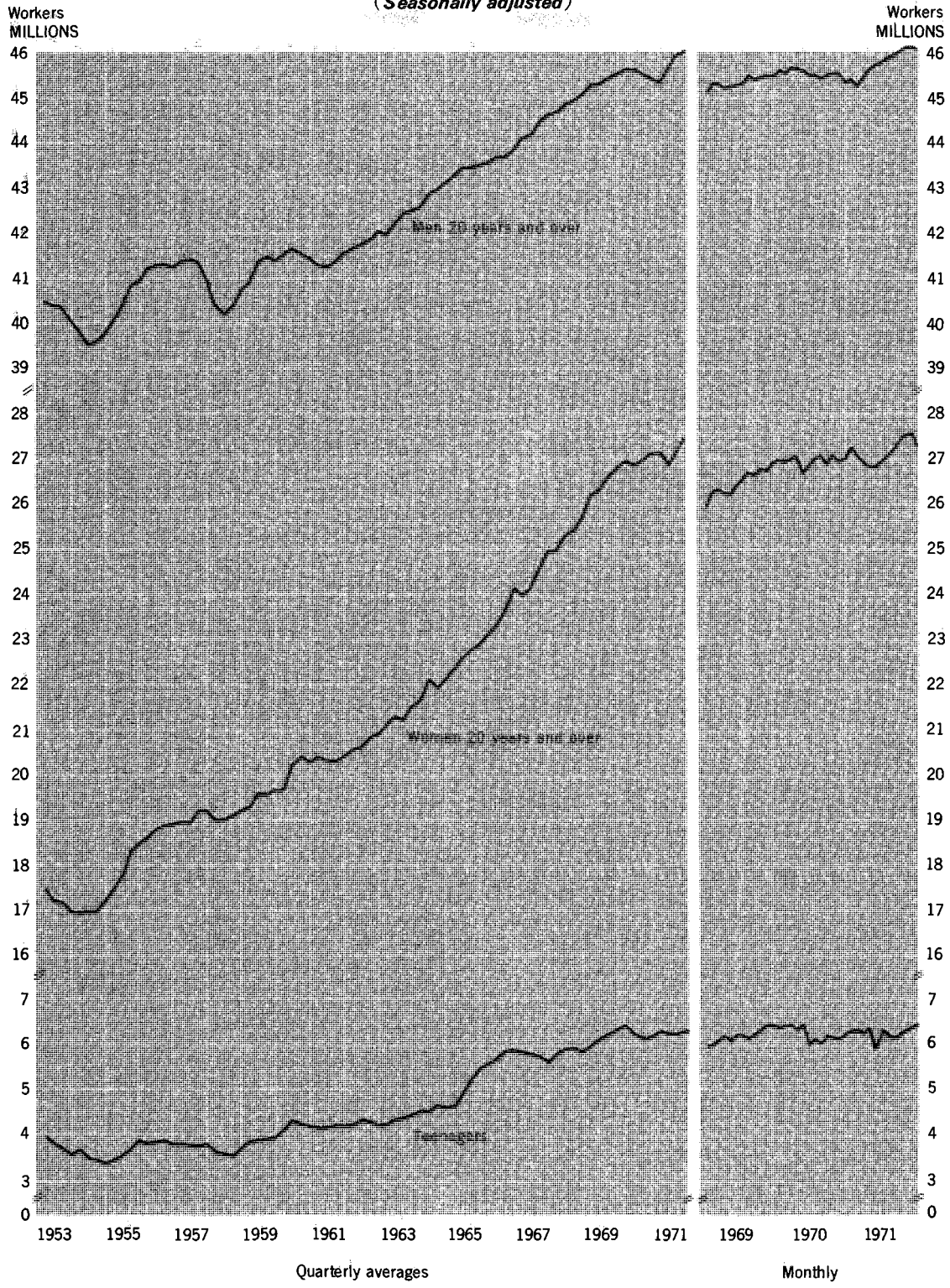
(Seasonally adjusted)



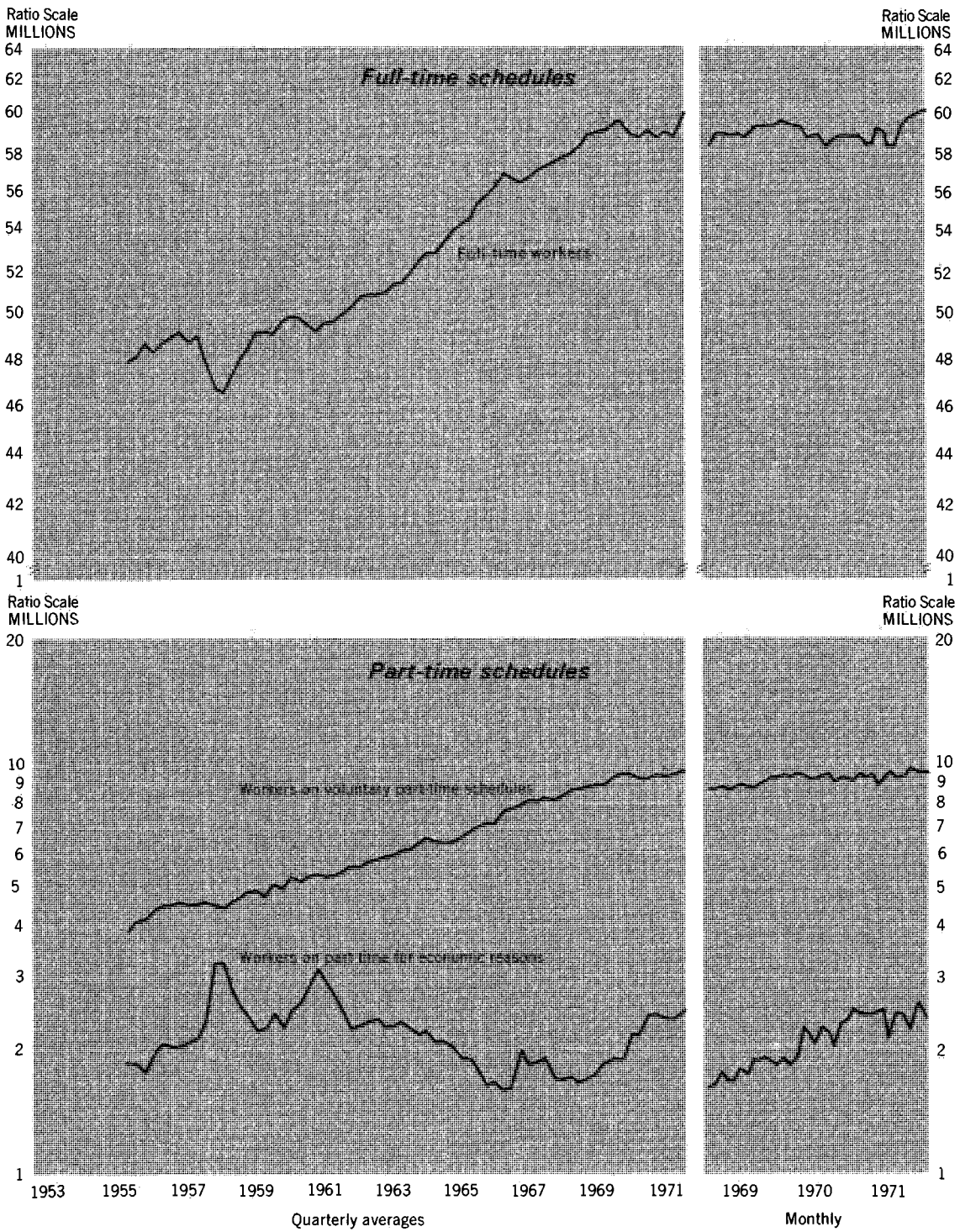
Note: Data for 2 most recent months are preliminary.

Source: Table B-5.

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



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



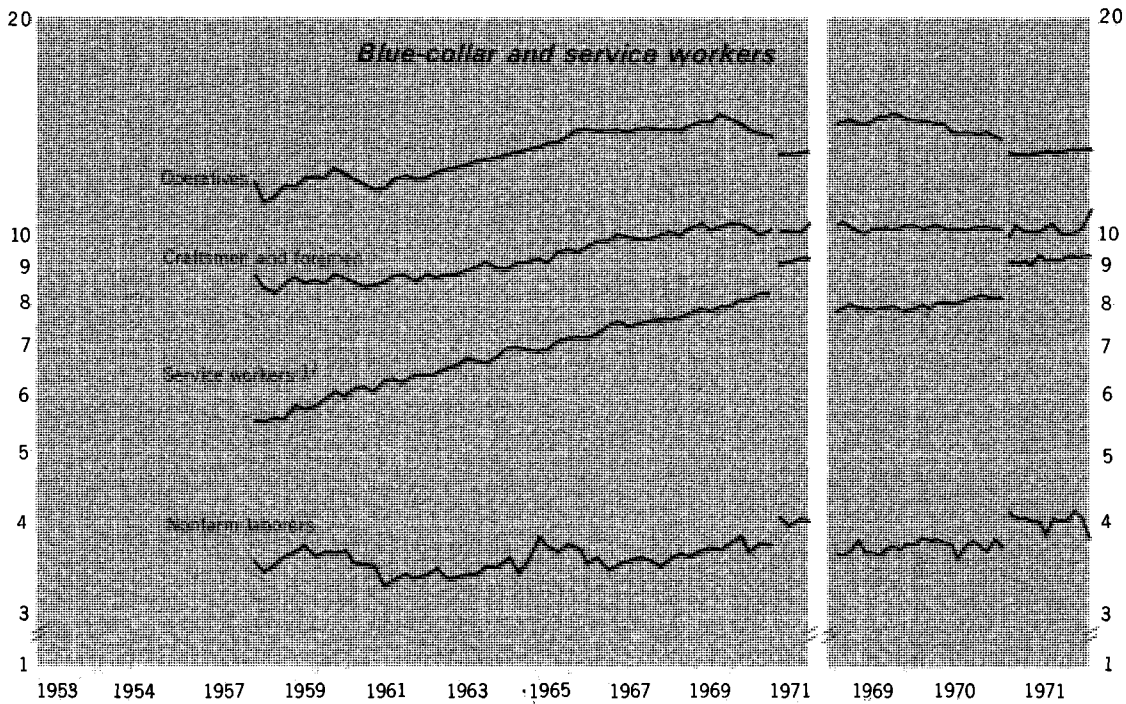
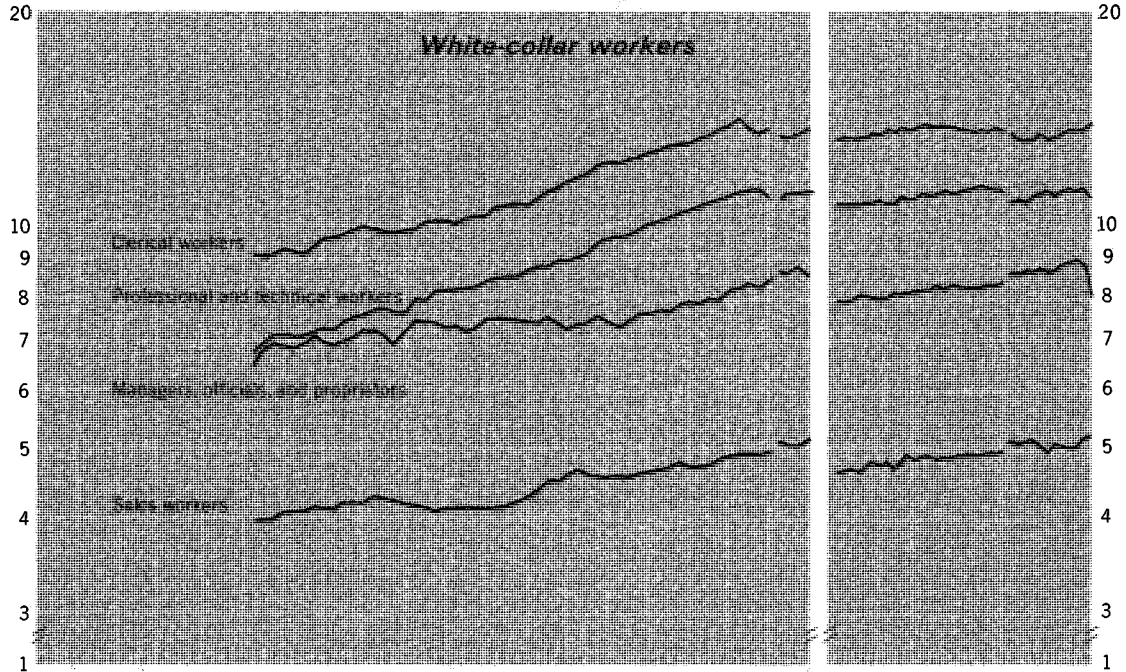
Source: Table A-29 and unpublished data

Chart 7. Employment in nonfarm occupations 1958 to date

(Seasonally adjusted)

Ratio Scale
MILLIONS

Ratio Scale
MILLIONS

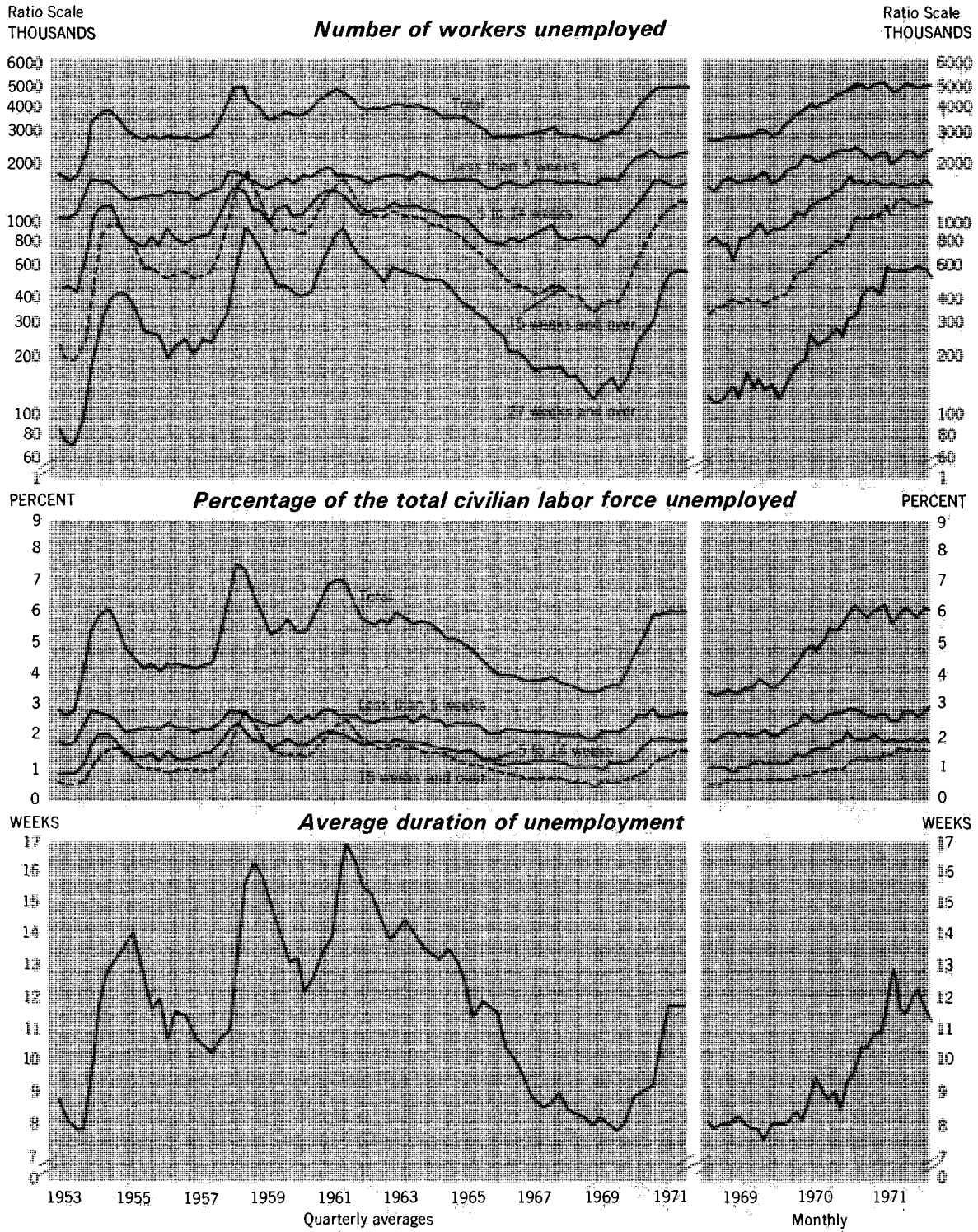


⌋ Excludes private household workers.

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

Source: Table A-37.

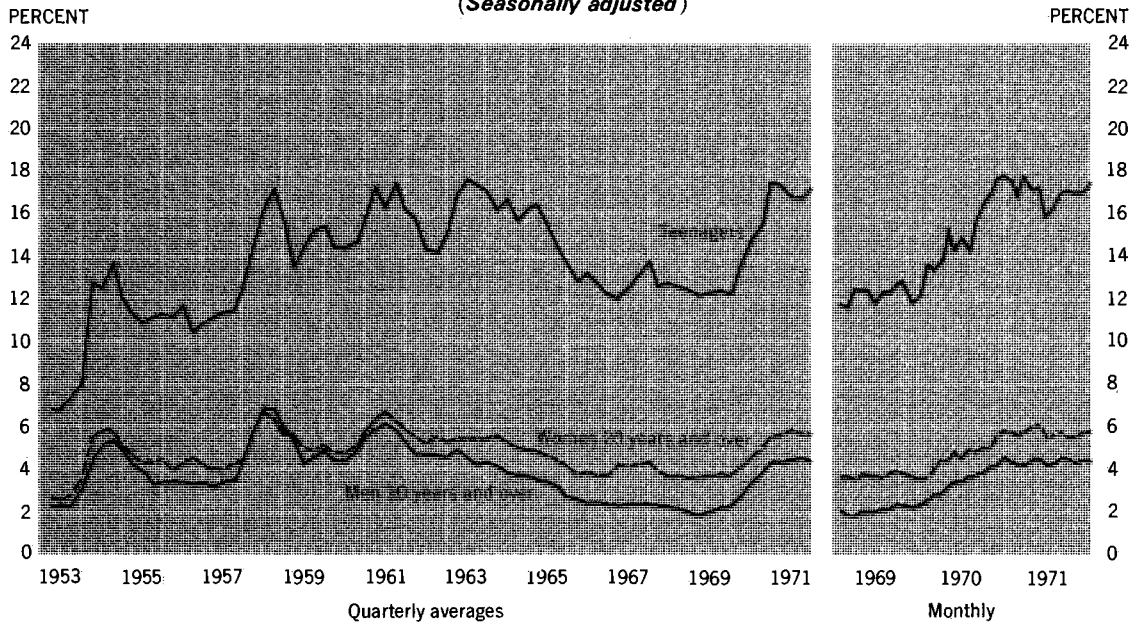
**Chart 8. Duration of unemployment
1953 to date**
(Seasonally adjusted)



Source: Table A-32.

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

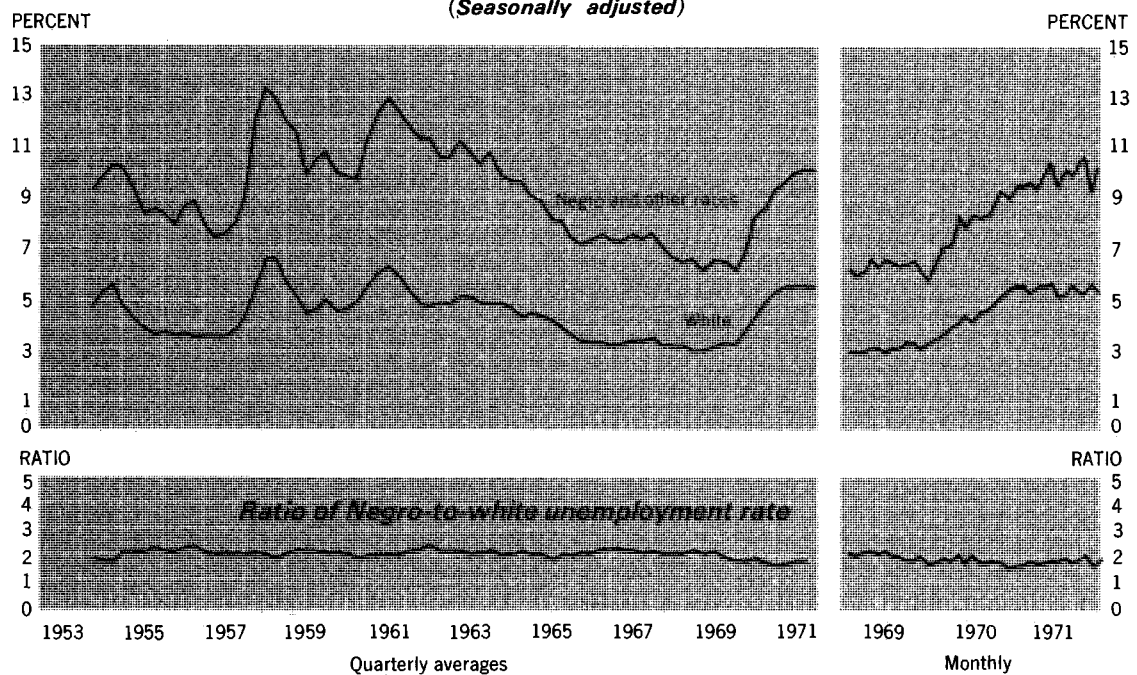
(Seasonally adjusted)



Source: Table A-33

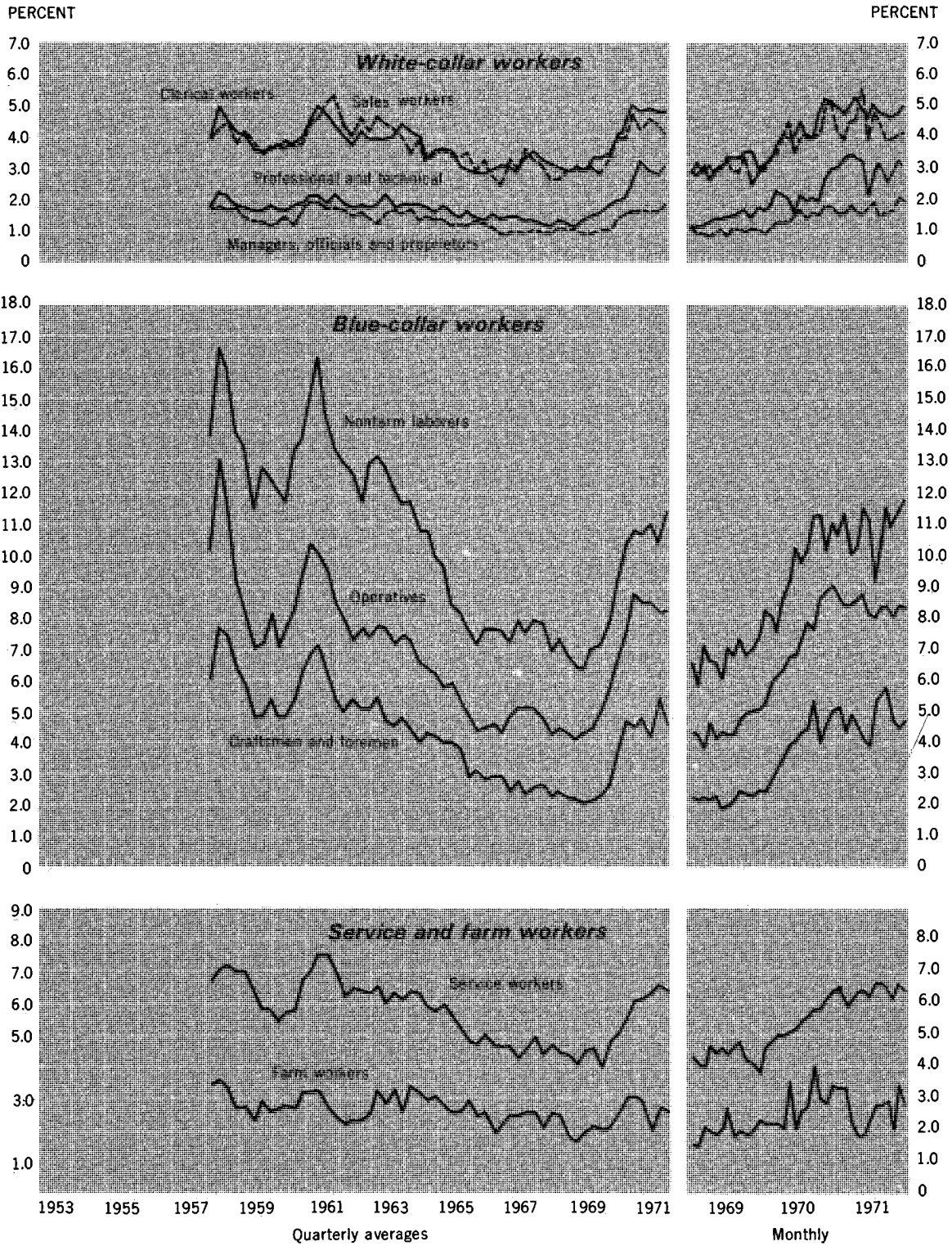
**Chart 10. Unemployment rates by color
1954 to date**

(Seasonally adjusted)



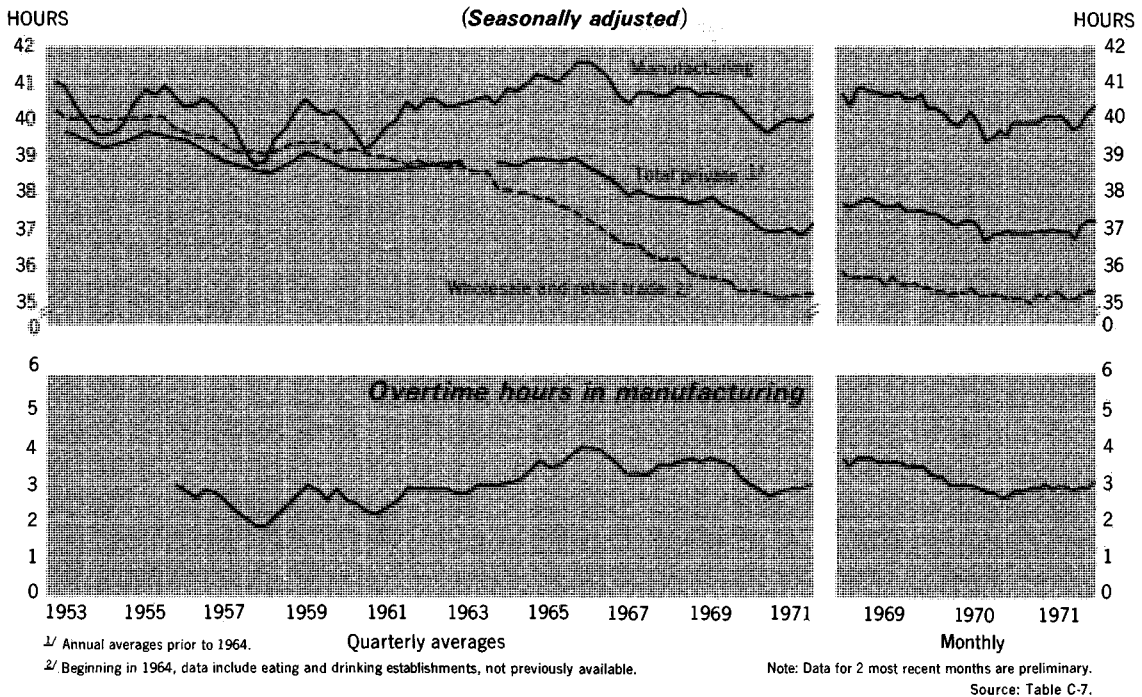
Source: Table A-31.

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

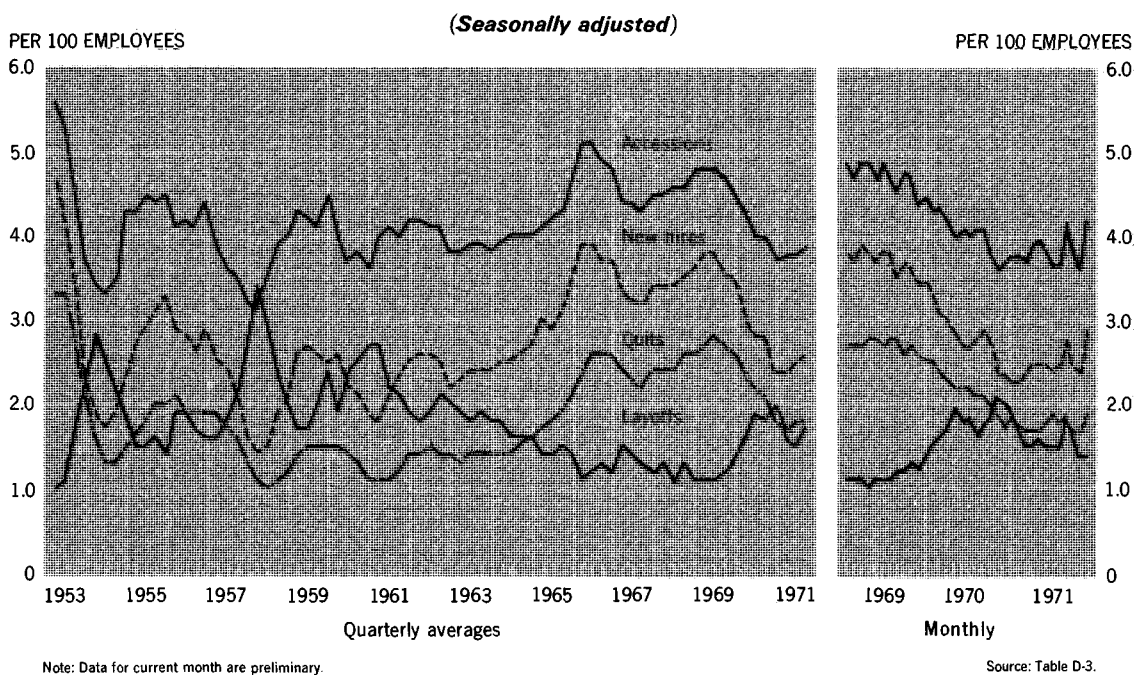


Source: Table A-33.

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

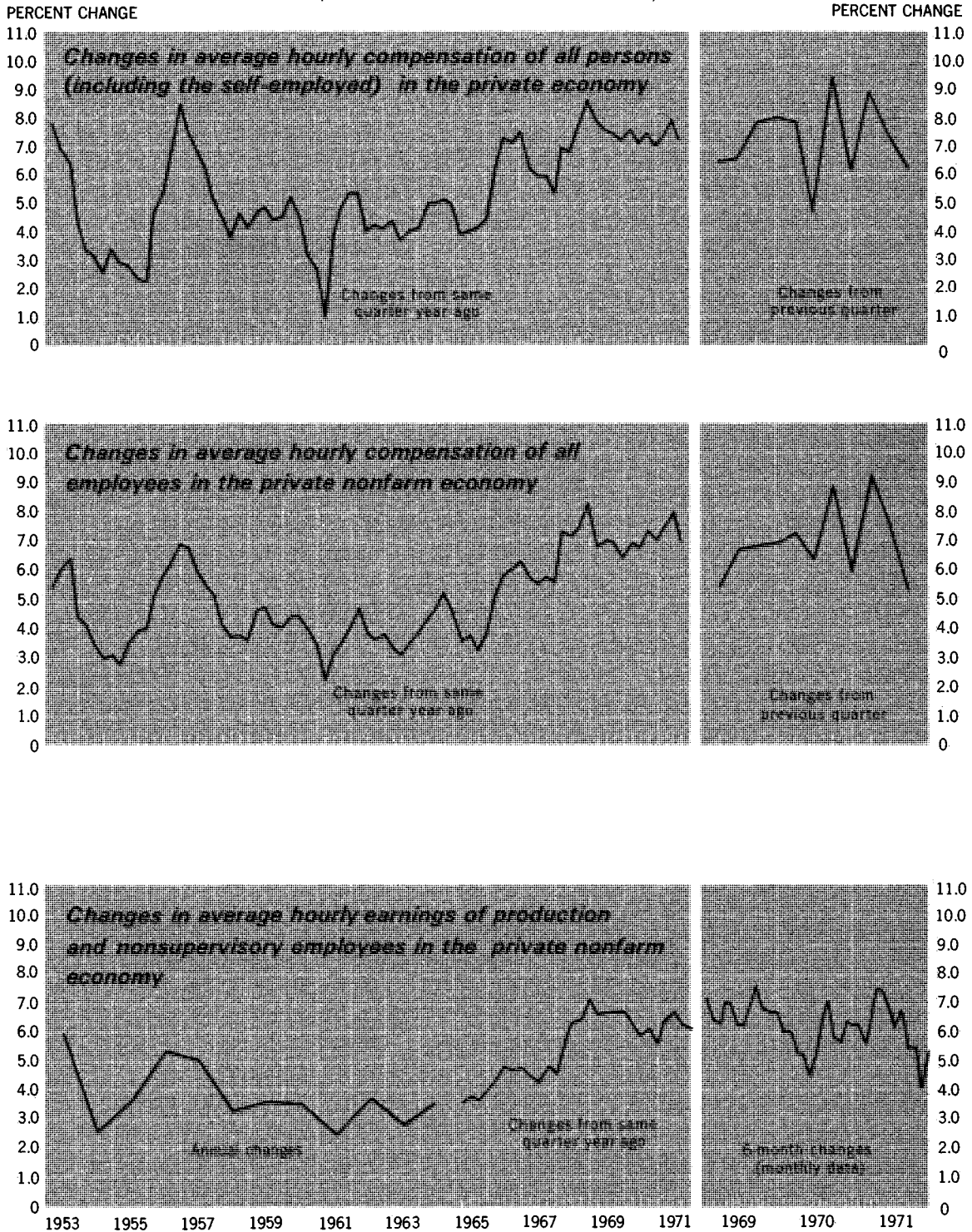


**Chart 13. Labor turnover rates in manufacturing
1953 to date**



**Chart 14. Major compensation trend indicators
1953 to date**

(Seasonally adjusted, at annual rates)



Source: Tables C-11, C-12, and C-14.

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

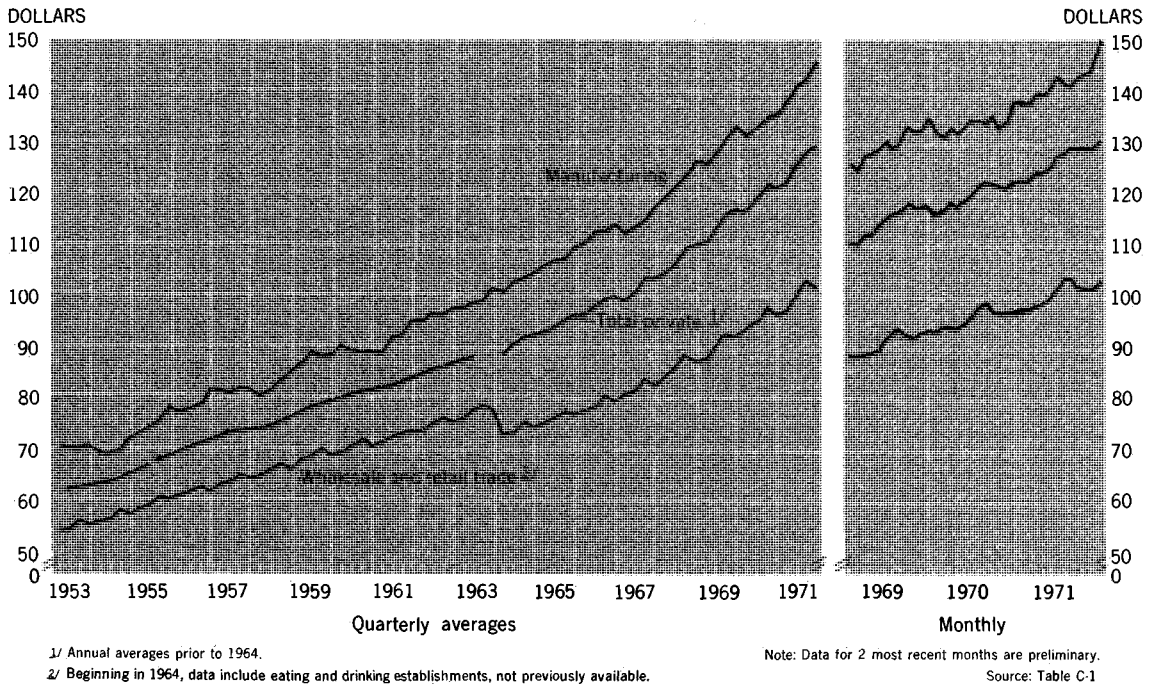
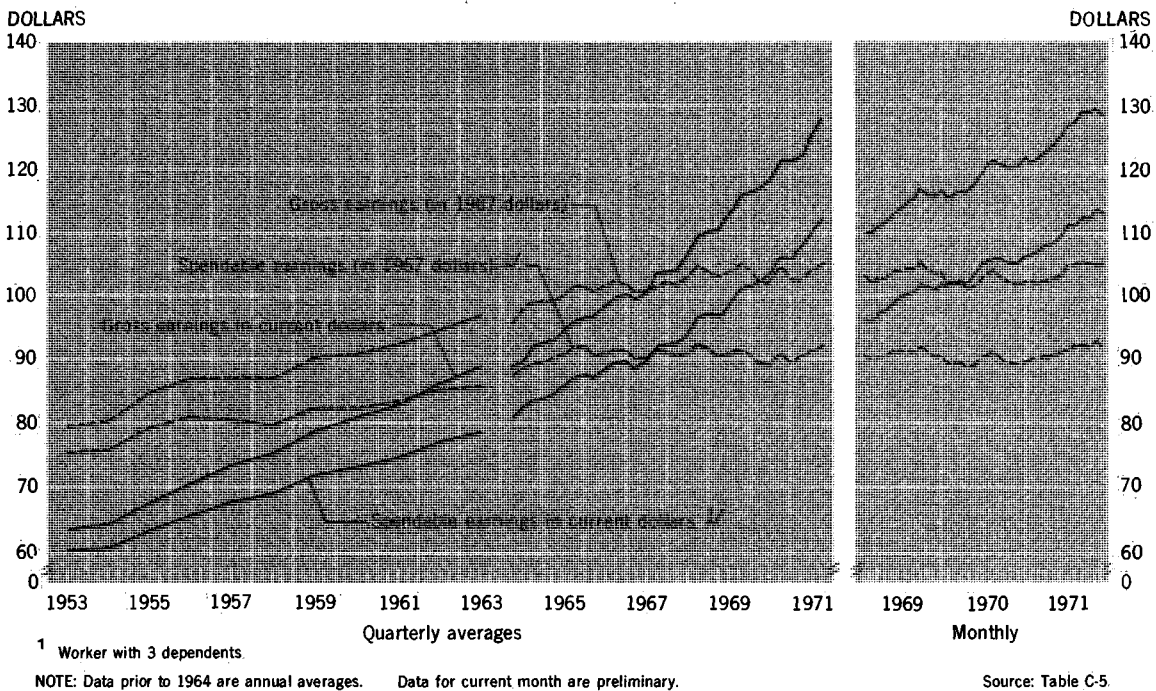


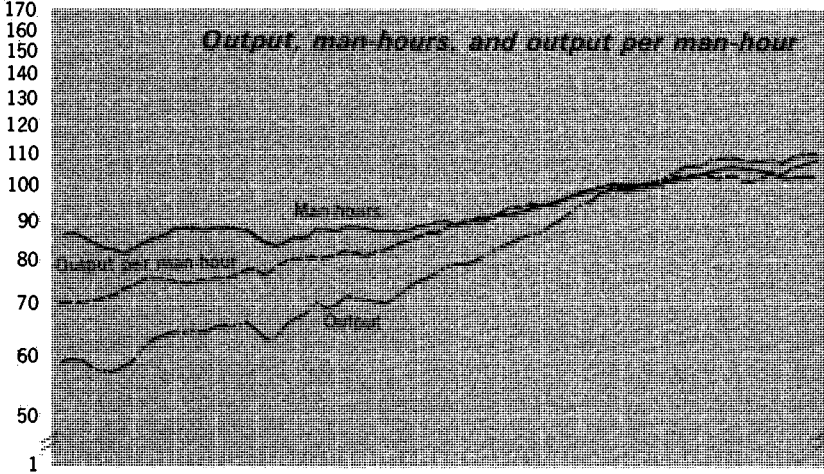
Chart 16. Average weekly and spendable earnings of production or nonsupervisory workers on private nonagricultural payrolls 1953 to date



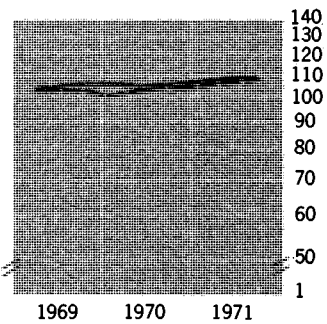
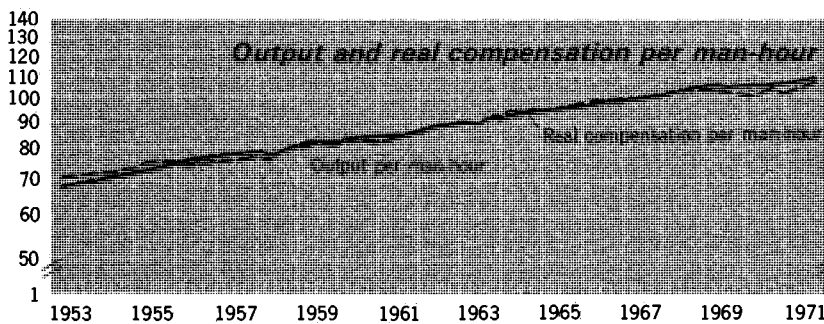
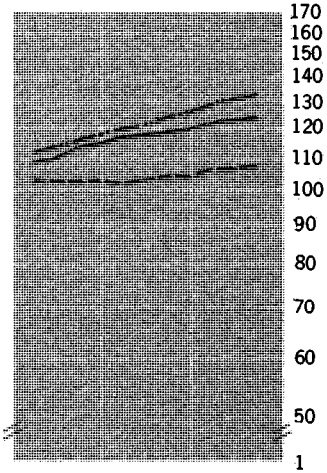
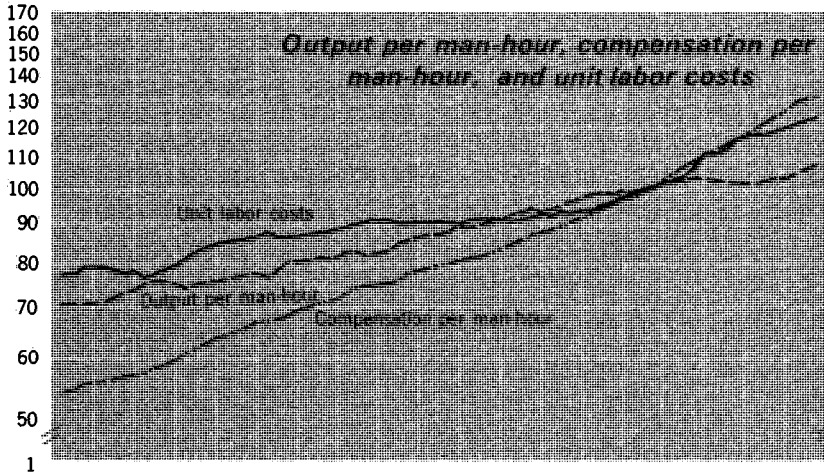
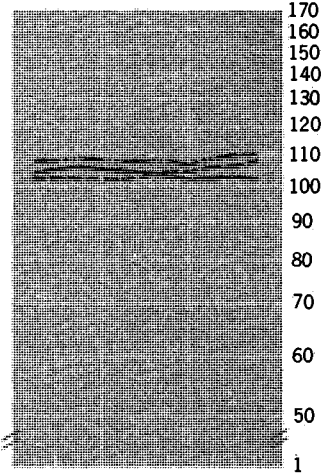
**Chart 17. Indexes of output per man-hour, hourly compensation, and unit labor costs in the private nonfarm economy
1953 to date**

(Seasonally adjusted quarterly averages)

RATIO SCALE
INDEX (1967 = 100)



RATIO SCALE
INDEX (1967 = 100)



Source: Table C-10.

HOUSEHOLD DATA

	Page
Employment Status	
A- 1: Employment status of the noninstitutional population, 1929 to date	23
A- 2: Employment status of the noninstitutional population 16 years and over by sex, 1947 to date	24
A- 3: Employment status of the noninstitutional population by sex, age, and color	25
A- 4: Labor force by sex, age, and color	27
A- 5: Employment status of persons 16-21 years of age in the noninstitutional population by color and sex	29
A- 6: Employment status of the noninstitutional population 16 years and over by sex, age, and color	29
A- 7: Full- and part-time status of the civilian labor force by age and sex	30
 Characteristics of the Unemployed	
A- 8: Unemployed persons by sex and age	31
A- 9: Unemployed persons by marital status, sex, age, and color	31
A-10: Unemployed persons by occupation of last job and sex	32
A-11: Unemployed persons by industry of last job and sex	32
A-12: Unemployed persons by reason for unemployment, sex, age, and color	33
A-13: Unemployed persons by reason for unemployment, duration, sex, and age	33
A-14: Unemployed persons by duration of unemployment	34
A-15: Unemployed persons by duration, sex, age, color, and marital status	34
A-16: Unemployed persons by duration, occupation, and industry of last job	35
 Characteristics of the Employed	
A-17: Employed persons by sex and age	35
A-18: Employed persons by occupation group, sex, and age	36
A-19: Employed persons by major occupation group, sex, and color	37
A-20: Employed persons by class of worker, sex, and age	38
A-21: Employed persons with a job but not at work by reason, pay status, and sex	39
A-22: Persons at work by type of industry and hours of work	39
A-23: Persons at work 1-34 hours by usual status and reason working part-time	40
A-24: Nonagricultural workers by industry and full- or part-time status	40
A-25: Persons at work in nonagricultural industries by full- or part-time status, sex, age, color, and marital status	41
A-26: Persons at work in nonfarm occupations by full- or part-time status and sex	43
 Characteristics of 14 and 15 Year-olds	
A-27: Employment status of 14-15 year-olds by sex and color	45
A-28: Employed 14-15 year-olds by sex, class of worker, and major occupation group	45
 Seasonally Adjusted Employment and Unemployment Data	
A-29: Employment status of the noninstitutional population by sex and age, seasonally adjusted	46
A-30: Full- and part-time status of the civilian labor force by sex and age, seasonally adjusted	46
A-31: Employment status by color, sex, and age, seasonally adjusted	47
A-32: Unemployed persons by duration of unemployment, seasonally adjusted	47
A-33: Major unemployment indicators, seasonally adjusted	48
A-34: Rates of unemployment by sex and age, seasonally adjusted	49
A-35: Unemployed persons by reason for unemployment, seasonally adjusted	49
A-36: Employed persons by sex and age, seasonally adjusted	50
A-37: Employed persons by major occupation group, seasonally adjusted	50

ESTABLISHMENT DATA

	Page
Employment—National	
B-1: Employees on nonagricultural payrolls, by industry division, 1919 to date	51
B-2: Employees on nonagricultural payrolls, by industry	52
B-3: Women employees on nonagricultural payrolls, by industry ¹	—
B-4: Indexes of employment on nonagricultural payrolls, by industry division, 1919 to date, monthly data seasonally adjusted	60
B-5: Employees on nonagricultural payrolls, by industry, seasonally adjusted	61
B-6: Production or nonsupervisory workers on private nonagricultural payrolls, seasonally adjusted	62
Employment—State and Area	
B-7: Employees on nonagricultural payrolls for States and selected areas, by industry division	64
Hours and Earnings—National	
C-1: Gross hours and earnings of production or nonsupervisory workers on private nonagricultural payrolls, 1947 to date	75
C-2: Gross hours and earnings of production or nonsupervisory workers on private nonagricultural payrolls, by industry	76
C-3: Employment, hours, and indexes of earnings in the Executive Branch of the Federal Government	88
C-4: Average hourly earnings excluding overtime of production workers on manufacturing payrolls, by industry	88
C-5: Gross and spendable average weekly earnings of production or nonsupervisory workers on private nonagricultural payrolls, in current and 1967 dollars	89
C-6: Indexes of aggregate weekly man-hours and payrolls of production or nonsupervisory workers on private nonagricultural payrolls	90
C-7: Average weekly hours of production or nonsupervisory workers on private nonagricultural payrolls, seasonally adjusted	92
C-8: Indexes of aggregate weekly man-hours of production or nonsupervisory workers on private nonagricultural payrolls, seasonally adjusted	93
C-9: Man-hours of wage and salary workers in nonagricultural establishments	93
C-10: Output per man-hour, hourly compensation, and unit labor costs, private economy, seasonally adjusted	94
C-11: Four-quarter changes in compensation, seasonally adjusted	95
C-12: Quarter-to-quarter changes in compensation, seasonally adjusted	95
C-13: Twelve-month changes in compensation, seasonally adjusted	96
C-14: Six-month changes in compensation, seasonally adjusted	96
C-15: Average hourly or weekly compensation, seasonally adjusted	97
Hours and Earnings—State and Area	
C-16: Gross hours and earnings of production workers on manufacturing payrolls, by State and selected areas	98
Labor Turnover—National	
D-1: Labor turnover rates in manufacturing, 1960 to date	103
D-2: Labor turnover rates, by industry	104
D-3: Labor turnover rates in manufacturing, 1960 to date, seasonally adjusted	109
Labor Turnover—State and Area	
D-4: Labor turnover rates in manufacturing for selected States and areas	110
Job Vacancy—National	
E-1: Number and rate of job vacancies in manufacturing, April 1969 to date	113
E-2: Job vacancy rates in manufacturing, by industry	113
E-3: Percent distribution of job vacancies in manufacturing, by industry	114
Job Vacancy—Area	
E-4: Job vacancy rates, United States and selected areas	114

UNEMPLOYMENT INSURANCE DATA

F-1: Insured unemployment under State programs	115
F-2: Insured unemployment in 150 major labor areas	116

¹ Included in February, May, August, and November issues.

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

(In thousands)

Year and month	Total noninstitutional population	Total labor force		Civilian labor force						Not in labor force	
		Number	Percent of population	Total	Employed			Unemployed			
					Total	Agri-culture	Nonagri-cultural industries	Number	Percent of labor force		
						Not seasonally adjusted		Seasonally adjusted			
Persons 14 years of age and over											
1929.....	(1)	49,440	(1)	49,180	47,630	10,450	37,180	1,550	3.2	-	(1)
1930.....	(1)	50,080	(1)	49,820	45,480	10,340	35,140	4,340	8.7	-	(1)
1931.....	(1)	50,680	(1)	50,420	42,400	10,290	32,110	8,020	15.9	-	(1)
1932.....	(1)	51,250	(1)	51,000	38,940	10,170	28,770	12,060	23.6	-	(1)
1933.....	(1)	51,840	(1)	51,590	38,760	10,090	28,670	12,830	24.9	-	(1)
1934.....	(1)	52,490	(1)	52,230	40,890	9,900	30,990	11,340	21.7	-	(1)
1935.....	(1)	53,140	(1)	52,870	42,260	10,110	32,150	10,610	20.1	-	(1)
1936.....	(1)	53,740	(1)	53,440	44,410	10,000	34,410	9,030	16.9	-	(1)
1937.....	(1)	54,320	(1)	54,000	46,300	9,820	36,480	7,700	14.3	-	(1)
1938.....	(1)	54,950	(1)	54,610	44,220	9,690	34,530	10,390	19.0	-	(1)
1939.....	(1)	55,600	(1)	55,230	45,750	9,610	36,140	9,480	17.2	-	(1)
1940.....	100,380	56,180	56.0	55,640	47,520	9,540	37,980	8,120	14.6	-	44,200
1941.....	101,520	57,530	56.7	55,910	50,350	9,100	41,250	5,560	9.9	-	43,990
1942.....	102,610	60,380	58.8	56,410	53,750	9,250	44,500	2,660	4.7	-	42,230
1943.....	103,660	64,560	62.3	55,540	54,470	9,080	45,390	1,070	1.9	-	39,100
1944.....	104,630	66,040	63.1	54,630	53,960	8,950	45,010	670	1.2	-	38,590
1945.....	105,530	65,300	61.9	53,860	52,820	8,580	44,240	1,040	1.9	-	40,230
1946.....	106,520	60,970	57.2	57,520	55,250	8,320	46,930	2,270	3.9	-	45,550
1947.....	107,608	61,758	57.4	60,168	57,812	8,256	49,557	2,356	3.9	-	45,850
Persons 16 years of age and over											
1947.....	103,418	60,941	58.9	59,350	57,039	7,891	49,148	2,311	3.9	-	42,477
1948.....	104,527	62,080	59.4	60,621	58,344	7,629	50,713	2,276	3.8	-	42,447
1949.....	105,611	62,903	59.6	61,286	57,649	7,656	49,990	3,637	5.9	-	42,708
1950.....	106,645	63,858	59.9	62,208	58,920	7,160	51,760	3,288	5.3	-	42,787
1951.....	107,721	65,117	60.4	62,017	59,962	6,726	53,239	2,055	3.3	-	42,604
1952.....	108,823	65,730	60.4	62,138	60,254	6,501	53,753	1,883	3.0	-	43,093
1953.....	110,601	66,560	60.2	63,015	61,181	6,261	54,922	1,834	2.9	-	44,041
1954.....	111,671	66,993	60.0	63,643	60,110	6,206	53,903	3,532	5.5	-	44,678
1955.....	112,732	68,072	60.4	65,023	62,171	6,449	54,724	2,852	4.4	-	44,660
1956.....	113,811	69,409	61.0	66,552	63,802	6,283	57,517	2,750	4.1	-	44,402
1957.....	115,065	69,729	60.6	66,929	64,071	5,947	58,123	2,859	4.3	-	45,336
1958.....	116,363	70,275	60.4	67,639	63,036	5,586	57,450	4,602	6.8	-	46,088
1959.....	117,881	70,921	60.2	68,369	64,630	5,565	59,065	3,740	5.5	-	46,960
1960.....	119,759	72,142	60.2	69,628	65,778	5,458	60,318	3,852	5.5	-	47,617
1961.....	121,343	73,031	60.2	70,459	65,746	5,200	60,546	4,714	6.7	-	48,312
1962.....	122,981	73,442	59.7	70,614	66,702	4,944	61,759	3,911	5.5	-	49,539
1963.....	125,154	74,571	59.6	71,833	67,762	4,687	63,076	4,070	5.7	-	50,583
1964.....	127,224	75,830	59.6	73,091	69,305	4,523	64,782	3,786	5.2	-	51,394
1965.....	129,236	77,178	59.7	74,455	71,088	4,361	66,726	3,366	4.5	-	52,058
1966.....	131,180	78,893	60.1	75,770	72,895	3,979	68,915	2,875	3.8	-	52,288
1967.....	133,319	80,793	60.6	77,347	74,372	3,844	70,527	2,975	3.8	-	52,527
1968.....	135,562	82,272	60.7	78,737	75,920	3,817	72,103	2,817	3.6	-	53,291
1969.....	137,841	84,240	61.1	80,734	77,902	3,606	74,296	2,832	3.5	-	53,602
1970.....	140,182	85,903	61.3	82,715	78,627	3,462	75,165	4,088	4.9	-	54,280
1971.....	142,596	86,929	61.0	84,113	79,120	3,387	75,732	4,993	5.9	-	55,666
1970: December.....	141,301	86,165	61.0	83,152	78,515	2,952	75,563	4,637	5.6	6.2	55,137
1971: April.....	142,088	85,780	60.4	82,898	78,204	3,505	74,699	4,694	5.7	6.1	56,308
May.....	142,285	85,954	60.4	83,104	78,709	3,598	75,111	4,394	5.3	6.2	56,331
June.....	142,482	87,784	61.6	84,968	79,478	3,920	75,559	5,490	6.5	5.6	54,698
July.....	142,685	88,808	62.2	86,011	80,681	3,971	76,710	5,330	6.2	5.8	53,877
August.....	142,886	88,453	61.9	85,678	80,618	3,764	76,853	5,061	5.9	6.1	54,433
September.....	143,104	86,884	60.7	84,135	79,295	3,444	75,851	4,840	5.8	6.0	56,220
October.....	143,321	87,352	60.9	84,635	80,065	3,470	76,595	4,570	5.4	5.8	55,968
November.....	143,517	87,715	61.1	85,019	80,204	3,262	76,942	4,815	5.7	6.0	55,802
December.....	143,723	87,541	60.9	84,883	80,188	2,948	77,240	4,695	5.5	6.1	56,181

¹Not available.

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

(In thousands)

Year, month, and sex	Total noninstitutional population	Total labor force		Civilian labor force							Not in labor force
		Number	Percent of population	Total	Employed			Unemployed			
					Total	Agriculture	Nonagricultural industries	Number	Percent of labor force		
									Not seasonally adjusted	Seasonally adjusted	
MALE											
1947.....	50,968	44,258	86.8	42,686	40,994	6,643	34,351	1,692	4.0	-	6,710
1948.....	51,439	44,729	87.0	43,286	41,726	6,358	35,368	1,559	3.6	-	6,710
1949.....	51,922	45,097	86.9	43,498	40,926	6,342	34,584	2,572	5.9	-	6,825
1950.....	52,352	45,446	86.8	43,819	41,580	6,001	35,578	2,239	5.1	-	6,906
1951.....	52,788	46,063	87.3	43,001	41,780	5,533	36,248	1,221	2.8	-	6,725
1952.....	53,248	46,416	87.2	42,869	41,684	5,389	36,294	1,185	2.8	-	6,832
1953.....	54,248	47,131	86.9	43,633	42,431	5,253	37,178	1,202	2.8	-	7,117
1954.....	54,706	47,275	86.4	43,965	41,620	5,200	36,418	2,344	5.3	-	7,431
1955.....	55,122	47,488	86.2	44,475	42,621	5,265	37,357	1,854	4.2	-	7,634
1956.....	55,547	47,914	86.3	45,091	43,380	5,039	38,340	1,711	3.8	-	7,633
1957.....	56,082	47,964	85.5	45,197	43,357	4,824	38,532	1,841	4.1	-	8,118
1958.....	56,640	48,126	85.0	45,521	42,423	4,596	37,827	3,098	6.8	-	8,514
1959.....	57,312	48,405	84.5	45,886	43,466	4,532	38,934	2,420	5.3	-	8,907
1960.....	58,144	48,870	84.0	46,388	43,904	4,472	39,431	2,486	5.4	-	9,274
1961.....	58,826	49,193	83.6	46,653	43,656	4,298	39,359	2,997	6.4	-	9,633
1962.....	59,626	49,395	82.8	46,600	44,177	4,069	40,108	2,423	5.2	-	10,231
1963.....	60,627	49,835	82.2	47,129	44,657	3,809	40,849	2,472	5.2	-	10,792
1964.....	61,556	50,387	81.9	47,679	45,474	3,691	41,782	2,205	4.6	-	11,169
1965.....	62,473	50,946	81.5	48,255	46,340	3,547	42,792	1,914	4.0	-	11,527
1966.....	63,351	51,560	81.4	48,471	46,919	3,243	43,675	1,551	3.2	-	11,792
1967.....	64,316	52,398	81.5	48,987	47,479	3,164	44,315	1,508	3.1	-	11,919
1968.....	65,345	53,030	81.2	49,533	48,114	3,157	44,957	1,419	2.9	-	12,315
1969.....	66,365	53,688	80.9	50,221	48,818	2,963	45,855	1,403	2.8	-	12,677
1970.....	67,409	54,343	80.6	51,195	48,960	2,861	46,099	2,235	4.4	-	13,066
1971.....	68,512	54,797	80.0	52,021	49,245	2,790	46,455	2,776	5.3	-	13,715
1970: December.....	67,920	54,089	79.6	51,116	48,340	2,505	45,835	2,776	5.4	5.6	13,831
1971: July.....	68,549	56,730	82.8	53,973	51,066	3,171	47,894	2,908	5.4	5.2	11,820
August.....	68,647	56,307	82.0	53,572	50,905	3,064	47,842	2,667	5.0	5.5	12,340
September.....	68,748	56,609	79.4	51,900	49,476	2,806	46,670	2,424	4.7	5.5	14,138
October.....	68,848	54,604	79.3	51,926	49,535	2,821	46,714	2,391	4.6	5.3	14,244
November.....	68,938	54,643	79.3	51,988	49,408	2,691	46,717	2,580	5.0	5.4	14,295
December.....	69,033	54,566	79.0	51,948	49,164	2,474	46,689	2,784	5.4	5.5	14,467
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
1970: December.....	73,381	32,076	43.7	32,036	30,175	447	29,728	1,861	5.8	7.1	41,305
1971: September.....	74,356	32,275	43.4	32,235	29,819	638	29,181	2,416	7.5	6.8	42,082
October.....	74,472	32,749	44.0	32,709	30,530	649	29,881	2,179	6.7	6.6	41,724
November.....	74,579	33,072	44.3	33,031	30,796	571	30,225	2,235	6.8	7.0	41,508
December.....	74,690	32,975	44.1	32,935	31,024	474	30,550	1,911	5.8	7.1	41,715

A - 3: Employment status of the noninstitutional population by sex, age, and color

December 1971
(In thousands)

Sex, age, and color	Total labor force		Civilian labor force				Not in labor force				
	Number	Percent of population	Total	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
MALE											
16 years and over	54,566	79.0	51,948	49,164	2,784	5.4	14,467	197	4,650	1,597	8,023
16 to 21 years	7,172	62.8	6,194	5,220	974	15.7	4,246	22	3,853	38	333
16 to 19 years	4,282	54.7	3,958	3,257	701	17.7	3,543	20	3,264	20	239
16 and 17 years	1,719	42.9	1,686	1,349	337	20.0	2,287	10	2,181	7	90
18 and 19 years	2,564	67.1	2,272	1,908	364	16.0	1,256	11	1,083	13	148
20 to 64 years	48,292	91.2	45,998	43,981	2,017	4.4	4,670	85	1,384	1,098	2,103
20 to 24 years	7,590	85.0	6,298	5,687	611	9.7	1,339	10	1,089	44	196
25 to 54 years	33,610	95.3	32,612	31,437	1,175	3.6	1,671	46	292	591	742
25 to 29 years	6,823	94.6	6,471	6,149	322	5.0	391	12	210	47	122
30 to 34 years	5,679	97.2	5,433	5,247	186	3.4	161	6	35	47	73
35 to 39 years	5,185	96.6	4,950	4,781	169	3.4	180	10	12	77	80
40 to 44 years	5,424	96.2	5,315	5,149	166	3.1	214	2	16	85	111
45 to 49 years	5,519	94.5	5,480	5,322	158	2.9	322	12	6	145	158
50 to 54 years	4,980	92.5	4,962	4,788	174	3.5	404	3	13	189	199
55 to 64 years	7,091	81.0	7,087	6,858	230	3.2	1,659	29	2	464	1,164
55 to 59 years	4,191	87.7	4,188	4,057	131	3.1	588	12	3	230	343
60 to 64 years	2,900	73.0	2,900	2,801	99	3.4	1,072	17	-	234	822
65 years and over	1,992	24.2	1,992	1,926	66	3.3	6,254	92	1	479	5,682
65 to 69 years	1,186	37.8	1,186	1,126	60	5.1	1,950	29	-	138	1,784
70 years and over	806	15.8	806	800	6	.8	4,304	63	2	341	3,898
White											
16 years and over	49,137	79.7	46,824	44,493	2,330	5.0	12,521	153	3,901	1,251	7,215
16 to 21 years	6,390	64.6	5,529	4,717	812	14.7	3,501	16	3,204	23	257
16 to 19 years	3,844	56.8	3,559	2,964	595	16.7	2,925	16	2,709	13	187
16 and 17 years	1,576	45.6	1,546	1,247	300	19.4	1,880	8	1,801	2	69
18 and 19 years	2,268	68.5	2,012	1,717	296	14.7	1,045	8	908	11	118
20 to 64 years	43,461	91.8	41,433	39,760	1,673	4.0	3,882	60	1,191	866	1,766
20 to 24 years	6,689	85.6	5,536	5,049	487	8.8	1,123	8	938	31	145
25 to 54 years	30,278	95.9	29,405	28,420	986	3.4	1,284	24	250	449	560
25 to 34 years	11,152	96.3	10,629	10,228	400	3.8	433	8	212	75	137
35 to 44 years	9,551	97.2	9,253	8,959	294	3.2	279	7	21	116	135
45 to 54 years	9,576	94.4	9,524	9,232	291	3.1	572	10	17	257	288
55 to 64 years	6,495	81.5	6,492	6,291	200	3.1	1,475	26	2	386	1,061
55 to 59 years	3,831	88.2	3,828	3,712	116	3.0	513	13	3	195	303
60 to 64 years	2,663	73.5	2,663	2,579	84	3.2	962	14	-	190	758
65 years and over	1,832	24.3	1,832	1,770	62	3.4	5,714	78	1	372	5,262
Negro and other races											
16 years and over	5,429	73.6	5,124	4,671	454	8.9	1,945	43	748	346	808
16 to 21 years	782	51.2	665	503	162	24.4	745	5	649	14	76
16 to 19 years	438	41.5	399	293	106	26.5	617	4	555	6	52
16 and 17 years	143	26.0	139	102	37	26.7	407	2	380	4	21
18 and 19 years	295	58.4	260	191	69	26.4	211	3	176	2	31
20 to 64 years	4,831	86.0	4,565	4,221	344	7.5	788	25	193	232	337
20 to 24 years	902	80.7	762	637	124	16.3	216	2	151	13	51
25 to 54 years	3,332	89.6	3,208	3,018	190	5.9	388	21	42	142	182
25 to 34 years	1,351	91.9	1,276	1,168	108	8.5	119	10	33	18	58
35 to 44 years	1,058	90.2	1,013	972	41	4.0	115	5	7	46	56
45 to 54 years	924	85.8	919	879	40	4.4	153	6	3	77	68
55 to 64 years	596	76.4	596	566	30	5.0	184	3	-	78	104
55 to 59 years	360	82.8	359	344	15	4.2	74	-	-	35	40
60 to 64 years	237	68.3	236	222	15	6.3	110	3	-	43	63
65 years and over	160	22.9	160	156	4	2.5	540	14	-	107	420

A- 3: Employment status of the noninstitutional population by sex, age, and color--Continued
December 1971
(In thousands)

Sex, age, and color	Total labor force		Civilian labor force				Not in labor force				
	Number	Percent of population	Total	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
FEMALE											
16 years and over	32,975	44.1	32,935	31,024	1,911	5.8	41,715	34,973	4,411	832	1,499
16 to 21 years	5,394	48.1	5,375	4,729	646	12.0	5,823	1,641	3,959	24	199
16 to 19 years	3,316	43.2	3,308	2,842	466	14.1	4,353	802	3,396	14	141
16 and 17 years	1,342	34.3	1,342	1,129	213	15.9	2,571	220	2,292	7	53
18 and 19 years	1,974	52.6	1,965	1,713	253	12.9	1,782	582	1,104	7	88
20 to 64 years	28,531	51.2	28,500	27,109	1,390	4.9	27,208	25,381	999	284	544
20 to 24 years	5,216	58.9	5,196	4,820	376	7.2	3,647	2,756	758	23	109
25 to 54 years	19,013	51.4	19,002	18,123	880	4.6	17,964	17,301	233	131	299
25 to 29 years	3,559	48.7	3,554	3,321	233	6.6	3,750	3,583	97	18	51
30 to 34 years	2,740	45.5	2,737	2,581	157	5.7	3,280	3,177	42	8	52
35 to 39 years	2,822	50.7	2,821	2,686	135	4.8	2,742	2,646	48	15	34
40 to 44 years	3,230	54.4	3,228	3,104	124	3.9	2,705	2,616	24	20	45
45 to 49 years	3,449	55.0	3,448	3,328	120	3.5	2,826	2,727	20	32	47
50 to 54 years	3,214	54.7	3,213	3,102	111	3.5	2,660	2,552	1	37	70
55 to 64 years	4,302	43.5	4,302	4,167	135	3.1	5,597	5,324	8	129	136
55 to 59 years	2,625	49.5	2,625	2,534	90	3.4	2,679	2,560	6	64	49
60 to 64 years	1,677	36.5	1,677	1,633	44	2.7	2,918	2,765	1	66	87
65 years and over	1,128	10.0	1,128	1,073	55	4.9	10,154	8,790	16	534	814
65 to 69 years	678	17.7	678	641	37	5.5	3,145	2,881	5	70	189
70 years and over	450	6.0	450	432	18	4.0	7,009	5,909	11	464	626
White											
16 years and over	28,873	43.6	28,837	27,336	1,502	5.2	37,359	31,753	3,673	653	1,280
16 to 21 years	4,819	50.0	4,802	4,327	476	9.9	4,817	1,355	3,290	15	156
16 to 19 years	2,983	45.3	2,976	2,636	340	11.4	3,599	659	2,823	6	112
16 and 17 years	1,226	36.6	1,226	1,060	166	13.5	2,126	180	1,901	3	41
18 and 19 years	1,757	54.4	1,750	1,575	175	10.0	1,474	478	922	4	70
20 to 64 years	24,889	50.5	24,861	23,748	1,112	4.5	24,369	22,884	835	202	448
20 to 24 years	4,591	59.8	4,573	4,282	291	6.4	3,087	2,363	629	19	77
25 to 54 years	16,408	50.3	16,398	15,702	695	4.2	16,194	15,651	199	95	250
25 to 34 years	5,292	45.4	5,286	5,000	286	5.4	6,372	6,145	114	24	89
35 to 44 years	5,188	51.5	5,185	4,976	209	4.0	4,885	4,732	66	21	66
45 to 54 years	5,927	54.5	5,926	5,726	200	3.4	4,939	4,774	18	50	96
55 to 64 years	3,891	43.3	3,891	3,764	127	3.3	5,087	4,870	8	89	120
55 to 59 years	2,351	49.1	2,351	2,266	85	3.6	2,439	2,346	6	46	40
60 to 64 years	1,539	36.8	1,539	1,498	41	2.7	2,649	2,524	2	42	81
65 years and over	1,000	9.6	1,000	952	49	4.9	9,391	8,210	15	445	721
Negro and other races											
16 years and over	4,103	48.5	4,098	3,689	409	10.0	4,356	3,220	738	179	219
16 to 21 years	576	36.4	573	402	170	29.7	1,006	286	668	9	43
16 to 19 years	333	30.6	332	206	125	37.8	754	143	573	8	29
16 and 17 years	116	20.7	116	69	47	40.6	446	39	391	4	14
18 and 19 years	217	41.3	215	137	78	36.3	308	104	183	4	18
20 to 64 years	3,642	56.2	3,638	3,361	277	7.6	2,839	2,498	163	81	97
20 to 24 years	625	52.8	623	538	84	13.5	560	393	130	5	32
25 to 54 years	2,606	59.6	2,605	2,419	185	7.1	1,770	1,651	34	37	48
25 to 34 years	1,006	60.4	1,006	902	104	10.3	659	616	26	3	15
35 to 44 years	864	60.5	864	814	50	5.8	563	531	5	14	13
45 to 54 years	736	57.3	735	704	31	4.2	548	504	3	19	21
55 to 64 years	411	44.7	411	403	8	1.9	510	454	--	41	15
55 to 59 years	273	53.2	273	269	5	1.8	240	213	--	17	10
60 to 64 years	138	33.9	138	135	3	2.3	269	240	--	23	6
65 years and over	128	14.3	128	121	7	5.2	763	579	1	90	93

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. 1971	Dec. 1970	Dec. 1971	Dec. 1970	Dec. 1971	Dec. 1970	Dec. 1971	Dec. 1970
MALE								
16 years and over	54,566	54,089	79.0	79.6	51,948	51,116	78.2	78.7
16 to 19 years	4,282	4,160	54.7	54.5	3,958	3,815	52.8	52.4
16 and 17 years	1,719	1,711	42.9	43.6	1,686	1,679	42.4	43.2
18 and 19 years	2,564	2,449	67.1	66.1	2,272	2,136	64.4	62.9
20 to 24 years	7,590	7,402	85.0	85.1	6,298	5,843	82.5	81.8
25 to 54 years	33,610	33,351	95.3	95.8	32,612	32,287	95.1	95.7
25 to 34 years	12,502	12,087	95.8	96.4	11,904	11,647	95.6	96.2
35 to 44 years	10,609	10,754	96.4	96.8	10,266	10,394	96.3	96.7
45 to 54 years	10,499	10,510	93.5	94.2	10,443	10,446	93.5	94.2
55 to 64 years	7,091	7,108	81.0	82.3	7,087	7,104	81.0	82.2
55 to 59 years	4,191	4,216	87.7	89.0	4,188	4,213	87.7	89.0
60 to 64 years	2,900	2,891	73.0	74.1	2,900	2,891	73.0	74.1
65 years and over	1,992	2,067	24.2	25.4	1,992	2,067	24.2	25.4
White								
16 years and over	49,137	48,603	79.7	80.0	46,824	45,960	78.9	79.1
16 to 19 years	3,844	3,705	56.8	56.0	3,559	3,396	54.9	53.9
16 and 17 years	1,576	1,547	45.6	45.6	1,546	1,518	45.1	45.2
18 and 19 years	2,268	2,158	68.5	67.0	2,012	1,878	65.8	63.9
20 to 24 years	6,689	6,499	85.6	85.1	5,536	5,102	83.1	81.7
25 to 54 years	30,278	30,007	95.9	96.3	29,405	29,074	95.8	96.2
25 to 34 years	11,152	10,769	96.3	96.7	10,629	10,209	96.1	96.5
35 to 44 years	9,551	9,669	97.2	97.3	9,253	9,355	97.1	97.3
45 to 54 years	9,576	9,569	94.4	94.8	9,524	9,510	94.3	94.8
55 to 64 years	6,495	6,499	81.5	82.6	6,492	6,495	81.5	82.6
55 to 59 years	3,831	3,858	88.2	89.6	3,828	3,855	88.2	89.6
60 to 64 years	2,663	2,641	73.5	74.1	2,663	2,640	73.5	74.1
65 years and over	1,832	1,893	24.3	25.4	1,832	1,893	24.3	25.4
Negro and other races								
16 years and over	5,429	5,486	73.6	76.3	5,124	5,157	72.5	75.2
16 to 19 years	438	455	41.5	44.7	399	419	39.3	42.7
16 and 17 years	143	164	26.0	30.8	139	161	25.5	30.5
18 and 19 years	295	292	58.4	59.9	260	258	55.3	56.9
20 to 24 years	902	903	80.7	85.1	762	741	77.9	82.4
25 to 54 years	3,332	3,344	89.6	91.7	3,208	3,213	89.2	91.4
25 to 34 years	1,351	1,319	91.9	93.6	1,276	1,239	91.4	93.3
35 to 44 years	1,058	1,085	90.2	92.5	1,013	1,039	89.8	92.2
45 to 54 years	924	941	85.8	88.3	919	936	85.7	88.3
55 to 64 years	596	609	76.4	78.8	596	609	76.4	78.8
55 to 59 years	360	358	82.8	82.6	359	358	82.8	82.6
60 to 64 years	237	251	68.3	73.9	236	251	68.3	73.9
65 years and over	160	174	22.9	25.2	160	174	22.9	25.2

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. 1971	Dec. 1970	Dec. 1971	Dec. 1970	Dec. 1971	Dec. 1970	Dec. 1971	Dec. 1970
FEMALE								
16 years and over	32,975	32,076	44.1	43.7	32,935	32,036	44.1	43.7
16 to 19 years	3,316	3,117	43.2	41.7	3,308	3,107	43.2	41.6
16 and 17 years	1,342	1,237	34.3	32.2	1,342	1,238	34.3	32.2
18 and 19 years	1,974	1,879	52.6	51.7	1,965	1,870	52.5	51.5
20 to 24 years	5,216	5,013	58.9	58.0	5,196	4,994	58.8	57.9
25 to 54 years	19,013	18,621	51.4	51.0	19,002	18,609	51.4	51.0
25 to 34 years	6,299	5,882	47.3	45.9	6,292	5,876	47.2	45.8
35 to 44 years	6,052	6,077	52.6	52.3	6,049	6,073	52.6	52.3
45 to 54 years	6,663	6,663	54.8	55.3	6,661	6,661	54.8	55.2
55 to 64 years	4,302	4,217	43.5	43.3	4,302	4,216	43.5	43.3
55 to 59 years	2,625	2,570	49.5	49.1	2,625	2,570	49.5	49.1
60 to 64 years	1,677	1,647	36.5	36.6	1,677	1,647	36.5	36.6
65 years and over	1,128	1,109	10.0	10.1	1,128	1,108	10.0	10.1
White								
16 years and over	28,873	28,092	43.6	43.1	28,837	28,056	43.6	43.1
16 to 19 years	2,983	2,810	45.3	43.7	2,976	2,802	45.3	43.6
16 and 17 years	1,226	1,131	36.6	34.3	1,226	1,131	36.6	34.3
18 and 19 years	1,757	1,678	54.4	53.6	1,750	1,670	54.3	53.4
20 to 24 years	4,591	4,370	59.8	58.1	4,573	4,353	59.7	58.0
25 to 54 years	16,408	16,096	50.3	50.0	16,398	16,085	50.3	49.9
25 to 34 years	5,292	4,963	45.4	44.2	5,286	4,956	45.3	44.2
35 to 44 years	5,188	5,233	51.5	51.3	5,185	5,229	51.5	51.3
45 to 54 years	5,927	5,901	54.5	54.6	5,926	5,899	54.5	54.6
55 to 64 years	3,891	3,812	43.3	43.2	3,891	3,811	43.3	43.2
55 to 59 years	2,351	2,315	49.1	48.9	2,351	2,315	49.1	48.9
60 to 64 years	1,539	1,497	36.8	36.5	1,539	1,497	36.8	36.5
65 years and over	1,000	1,005	9.6	9.9	1,000	1,005	9.6	9.9
Negro and other races								
16 years and over	4,103	3,984	48.5	48.4	4,098	3,980	48.5	48.4
16 to 19 years	333	307	30.6	29.3	332	306	30.6	29.2
16 and 17 years	116	106	20.7	19.5	116	106	20.7	19.5
18 and 19 years	217	201	41.3	39.8	215	200	41.1	39.7
20 to 24 years	625	643	52.8	57.1	623	641	52.7	57.0
25 to 54 years	2,606	2,525	59.6	58.9	2,605	2,524	59.6	58.9
25 to 34 years	1,006	919	60.4	57.4	1,006	919	60.4	57.4
35 to 44 years	864	844	60.5	59.1	864	844	60.5	59.1
45 to 54 years	736	762	57.3	60.6	735	762	57.3	60.6
55 to 64 years	411	405	44.7	45.0	411	405	44.7	45.0
55 to 59 years	273	255	53.2	50.4	273	255	53.2	50.4
60 to 64 years	138	150	33.9	38.1	138	150	33.9	38.1
65 years and over	128	104	14.3	12.0	128	104	14.3	12.0

A- 5: Employment status of persons 16-21 years of age in the noninstitutional population by color and sex
December 1971
(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	22,635	11,418	11,217	19,526	9,891	9,635	3,109	1,527	1,582
Total labor force	12,567	7,172	5,394	11,209	6,390	4,819	1,358	782	576
Percent of population	55.5	62.8	48.1	57.4	64.6	50.0	43.7	51.2	36.4
Civilian labor force	11,569	6,194	5,375	10,331	5,529	4,802	1,238	665	573
Employed	9,949	5,220	4,729	9,044	4,717	4,327	905	503	402
Agriculture	343	293	50	314	268	46	30	25	5
Nonagricultural industries	9,606	4,927	4,679	8,730	4,449	4,281	876	478	398
Unemployed	1,620	974	646	1,288	812	476	333	162	170
Percent of labor force	14.0	15.7	12.0	12.5	14.7	9.9	26.9	24.4	29.7
Looking for full-time work	942	568	375	713	451	262	230	117	112
Looking for part-time work	678	407	271	575	361	213	103	45	58
Not in labor force	10,068	4,246	5,823	8,317	3,501	4,817	1,751	745	1,006
Major activity: going to school									
Civilian labor force	3,615	2,005	1,610	3,337	1,855	1,482	278	149	129
Employed	2,982	1,609	1,373	2,802	1,506	1,296	180	103	77
Agriculture	136	120	16	128	112	16	8	8	--
Nonagricultural industries	2,846	1,489	1,358	2,674	1,394	1,280	172	95	77
Unemployed	633	396	237	535	349	186	98	46	51
Percent of labor force	17.5	19.7	14.7	16.0	18.8	12.5	35.1	31.0	39.9
Looking for full-time work	41	25	16	28	19	8	14	5	8
Looking for part-time work	592	371	221	508	330	178	84	41	43
Not in labor force	7,811	3,853	3,959	6,494	3,204	3,290	1,317	649	668
Major activity: other									
Civilian labor force	7,954	4,190	3,764	6,994	3,674	3,320	960	516	444
Employed	6,967	3,611	3,356	6,242	3,211	3,031	725	400	325
Agriculture	207	173	34	186	156	30	21	17	5
Nonagricultural industries	6,759	3,438	3,321	6,056	3,055	3,001	703	383	320
Unemployed	988	579	409	752	463	290	235	116	119
Percent of labor force	12.4	13.8	10.9	10.8	12.6	8.7	24.5	22.5	26.8
Looking for full-time work	901	543	359	685	431	254	216	112	104
Looking for part-time work	86	36	50	67	32	35	19	5	15
Not in labor force	2,257	393	1,864	1,823	297	1,526	433	96	337

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. 1971	Dec. 1970	Dec. 1971	Dec. 1970	Dec. 1971	Dec. 1970	Dec. 1971	Dec. 1970
Total								
Total noninstitutional population	143,723	141,301	61,208	60,292	67,021	65,905	15,495	15,105
Total labor force	87,541	86,165	50,284	49,928	29,659	28,959	7,599	7,277
Percent of population	60.9	61.0	82.2	82.8	44.3	43.9	49.0	48.2
Civilian labor force	84,883	83,152	47,990	47,301	29,628	28,929	7,266	6,922
Employed	80,188	78,515	45,907	45,193	28,182	27,530	6,099	5,792
Agriculture	2,948	2,952	2,266	2,286	434	419	248	247
Nonagricultural industries	77,240	75,563	43,641	42,907	27,748	27,111	5,851	5,545
Unemployed	4,695	4,637	2,083	2,108	1,445	1,399	1,167	1,130
Percent of labor force	5.5	5.6	4.3	4.5	4.9	4.8	16.1	16.3
Not in labor force	56,181	55,137	10,924	10,363	37,362	36,945	7,896	7,828
White								
Total noninstitutional population	127,891	125,885	54,889	54,121	59,649	58,725	13,352	13,039
Total labor force	78,010	76,695	45,293	44,898	25,889	25,282	6,828	6,515
Percent of population	61.0	60.9	82.5	83.0	43.4	43.1	51.1	50.0
Civilian labor force	75,661	74,016	43,265	42,564	25,861	25,254	6,535	6,198
Employed	71,829	70,167	41,530	40,778	24,700	24,114	5,599	5,275
Agriculture	2,688	2,624	2,060	2,033	404	379	224	212
Nonagricultural industries	69,141	67,544	39,470	38,745	24,296	23,736	5,375	5,064
Unemployed	3,832	3,849	1,735	1,786	1,161	1,140	936	923
Percent of labor force	5.1	5.2	4.0	4.2	4.5	4.5	14.3	14.9
Not in labor force	49,881	49,190	9,596	9,223	33,760	33,443	6,525	6,524
Negro and other races								
Total noninstitutional population	15,832	15,416	6,318	6,170	7,372	7,180	2,142	2,066
Total labor force	9,531	9,470	4,991	5,030	3,770	3,677	771	762
Percent of population	60.2	61.4	79.0	81.5	51.1	51.2	36.0	36.9
Civilian labor force	9,222	9,137	4,725	4,738	3,766	3,674	731	725
Employed	8,359	8,349	4,377	4,416	3,482	3,415	500	518
Agriculture	261	329	206	253	30	40	24	36
Nonagricultural industries	8,098	8,019	4,171	4,163	3,452	3,375	476	482
Unemployed	863	788	348	322	284	259	231	207
Percent of labor force	9.4	8.6	7.4	6.8	7.5	7.0	31.7	28.6
Not in labor force	6,301	5,946	1,328	1,140	3,602	3,503	1,371	1,304

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

December 1971

(In thousands)

Age and sex	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part time ¹	Unemployed (looking for part-time work)	
		Full- time schedules ¹	Part time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
TOTAL									
16 years and over	72,012	65,932	2,430	3,649	5.1	12,871	11,826	1,046	8.1
16 to 21 years	6,754	5,331	480	942	14.0	4,815	4,137	678	14.1
16 to 19 years	3,323	2,424	314	585	17.6	3,943	3,361	582	14.8
16 and 17 years	568	356	74	138	24.3	2,460	2,048	412	16.7
18 and 19 years	2,755	2,068	240	447	16.2	1,483	1,313	170	11.5
20 years and over	68,689	63,508	2,117	3,064	4.5	8,928	8,465	464	5.2
20 to 24 years	9,855	8,645	391	819	8.3	1,639	1,471	168	10.3
25 years and over	58,834	54,863	1,726	2,245	3.8	7,289	6,994	296	4.1
25 to 54 years	46,746	43,614	1,280	1,852	4.0	4,868	4,665	203	4.2
55 years and over	12,088	11,249	445	393	3.3	2,422	2,329	92	3.8
MALE									
16 years and over	47,448	43,971	1,205	2,271	4.8	4,500	3,987	513	11.4
16 to 21 years	3,705	2,870	267	568	15.3	2,490	2,083	407	16.3
16 to 19 years	1,866	1,343	172	351	18.8	2,092	1,742	350	16.7
20 years and over	45,582	42,628	1,034	1,920	4.2	2,408	2,245	163	6.8
20 to 24 years	5,516	4,788	222	506	9.2	782	677	105	13.4
25 years and over	40,066	37,840	812	1,414	3.5	1,626	1,568	58	3.6
25 to 54 years	32,004	30,290	565	1,149	3.6	608	581	27	4.4
55 years and over	8,061	7,551	246	265	3.3	1,018	987	31	3.0
FEMALE									
16 years and over	24,564	21,960	1,225	1,378	5.6	8,371	7,838	533	6.4
16 to 21 years	3,049	2,461	213	375	12.3	2,325	2,054	271	11.7
16 to 19 years	1,457	1,081	142	234	16.0	1,851	1,619	232	12.5
20 years and over	23,107	20,879	1,083	1,145	5.0	6,521	6,220	301	4.6
20 to 24 years	4,339	3,857	169	312	7.2	857	794	63	7.4
25 years and over	18,768	17,022	914	833	4.4	5,664	5,426	238	4.2
25 to 54 years	14,742	13,323	715	703	4.8	4,260	4,083	177	4.2
55 years and over	4,026	3,698	199	129	3.2	1,404	1,342	61	4.3

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

A- 8: Unemployed persons by sex and age

	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Dec. 1971	Dec. 1970	Dec. 1971	Dec. 1970	Dec. 1971	Dec. 1970	Dec. 1971	Dec. 1970
Total, 16 years and over	2,784	2,776	5.4	5.4	1,911	1,861	5.8	5.8
16 to 19 years	701	668	17.7	17.5	466	462	14.1	14.9
16 and 17 years	337	343	20.0	20.4	213	208	15.9	16.8
18 and 19 years	364	325	16.0	15.2	253	254	12.9	13.6
20 years and over	2,083	2,108	4.3	4.5	1,445	1,399	4.9	4.8
20 to 24 years	611	580	9.7	9.9	376	347	7.2	6.9
25 years and over	1,471	1,528	3.5	3.7	1,070	1,052	4.4	4.4
25 to 34 years	508	532	4.3	4.6	390	344	6.2	5.9
35 to 44 years	335	340	3.3	3.3	259	318	4.3	5.2
45 to 54 years	332	295	3.2	2.8	231	241	3.5	3.6
55 to 64 years	230	256	3.2	3.6	135	110	3.1	2.6
55 to 59 years	131	156	3.1	3.7	90	75	3.4	2.9
60 to 64 years	99	100	3.4	3.4	44	35	2.7	2.1
65 years and over	66	106	3.3	5.1	55	39	4.9	3.5
Household head, 16 years and over	1,449	1,458	3.4	3.4	368	311	5.2	4.7
16 to 24 years	214	196	5.9	5.8	61	43	7.8	6.4
25 to 54 years	963	921	3.2	3.1	220	198	5.5	5.3
55 years and over	271	341	3.1	3.9	87	70	3.7	3.1

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

Marital status, age, and color	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Dec. 1971	Dec. 1970	Dec. 1971	Dec. 1970	Dec. 1971	Dec. 1970	Dec. 1971	Dec. 1970
Total, 16 years and over	2,784	2,776	5.4	5.4	1,911	1,861	5.8	5.8
Married, spouse present	1,281	1,324	3.3	3.4	909	915	4.7	4.8
Widowed, divorced, or separated	215	197	7.2	7.1	357	307	5.7	5.3
Single (never married).....	1,288	1,254	13.1	13.5	645	638	8.7	8.9
Total, 20 to 64 years of age	2,017	2,002	4.4	4.4	1,390	1,360	4.9	4.9
Married, spouse present	1,192	1,217	3.2	3.3	847	855	4.5	4.7
Widowed, divorced, or separated	210	182	7.7	7.4	306	273	5.6	5.3
Single (never married).....	614	603	10.2	10.7	236	232	5.4	5.4
White, 16 years and over	2,330	2,344	5.0	5.1	1,502	1,505	5.2	5.4
Married, spouse present	1,107	1,165	3.1	3.3	800	798	4.6	4.7
Widowed, divorced, or separated	159	164	6.7	7.5	246	231	4.9	4.9
Single (never married).....	1,064	1,015	12.3	12.6	455	476	7.0	7.5
White, 20 to 64 years of age	1,673	1,691	4.0	4.2	1,112	1,104	4.5	4.6
Married, spouse present	1,022	1,063	3.0	3.1	742	745	4.4	4.5
Widowed, divorced, or separated	156	152	7.3	7.8	207	201	4.7	5.0
Single (never married).....	495	475	9.4	9.8	165	157	4.4	4.2
Negro and other races, 16 years and over	454	432	8.9	8.4	409	356	10.0	8.9
Married, spouse present	174	160	5.2	4.7	109	118	5.5	5.9
Widowed, divorced, or separated	55	33	8.9	5.8	111	76	9.4	6.6
Single (never married).....	224	239	19.0	19.6	190	162	20.2	19.0
Negro and other races, 20 to 64 years of age	344	311	7.5	6.8	277	255	7.6	7.1
Married, spouse present	170	154	5.3	4.8	106	109	5.5	5.7
Widowed, divorced, or separated	54	31	9.3	6.0	101	72	9.4	6.8
Single (never married).....	120	127	15.1	15.7	72	74	11.2	12.7

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

Occupation	Thousands of persons		Unemployment rates					
			Total		Male		Female	
	Dec. 1971	Dec. 1970	Dec. 1971	Dec. 1970	Dec. 1971	Dec. 1970	Dec. 1971	Dec. 1970
Total.....	4,695	4,637	5.5	5.6	5.4	5.4	5.8	5.8
White-collar workers.....	1,178	1,213	2.9	3.0	2.3	2.5	3.6	3.7
Professional and technical.....	241	234	2.1	2.0	2.0	2.0	2.2	2.0
Managers, officials, and proprietors.....	147	140	1.8	1.7	1.8	1.7	1.8	1.6
Clerical workers.....	616	634	4.2	4.4	3.3	4.1	4.5	4.5
Sales workers.....	173	205	3.0	3.7	2.8	3.3	3.2	4.1
Blue-collar workers.....	2,202	2,281	7.4	7.7	7.0	7.1	9.1	10.4
Craftsmen and foremen.....	555	551	4.9	5.2	4.8	5.1	5.7	5.9
Carpenters and other construction craftsmen.....	283	240	8.3	8.1	8.2	8.2	(1)	--
All other.....	272	311	3.4	4.0	3.3	3.9	5.0	6.2
Operatives.....	1,121	1,255	7.8	8.4	7.0	7.4	9.5	10.7
Drivers and deliverymen.....	152	150	5.4	5.6	5.6	5.7	1.1	4.7
All other.....	969	1,105	8.4	9.1	7.6	8.0	9.8	10.9
Nonfarm laborers.....	527	475	12.8	11.9	13.1	11.9	9.0	12.5
Construction laborers.....	164	170	19.0	18.2	19.2	18.2	(1)	--
All other.....	363	305	11.2	10.0	11.3	9.9	9.0	13.1
Service workers.....	648	573	5.6	5.5	5.6	6.6	5.6	5.0
Private household.....	57	59	3.5	3.5	(1)	(1)	3.5	3.5
All other.....	591	514	6.0	5.9	5.6	6.6	6.2	5.4
Farmers and farm laborers.....	95	114	3.5	4.2	3.4	3.6	4.3	7.8
No previous work experience.....	571	454	--	--	--	--	--	--
16 to 19 years.....	441	358	--	--	--	--	--	--
20 to 24 years.....	84	63	--	--	--	--	--	--
25 years and over.....	47	33	--	--	--	--	--	--

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

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

Industry	Percent distribution		Unemployment rates					
			Total		Male		Female	
	Dec. 1971	Dec. 1970	Dec. 1971	Dec. 1970	Dec. 1971	Dec. 1970	Dec. 1971	Dec. 1970
Total.....	100.0	100.0	5.5	5.6	5.4	5.4	5.8	5.8
Private wage and salary workers.....	75.8	78.8	5.8	6.0	5.8	6.0	5.8	6.1
Mining.....	.7	.3	5.4	2.5	5.8	2.3	(1)	(1)
Construction.....	10.6	10.2	11.6	12.2	11.9	12.6	7.3	4.1
Manufacturing.....	27.7	32.4	6.4	7.1	5.5	6.1	8.8	9.6
Durable goods.....	16.3	20.3	6.5	7.6	6.0	6.8	8.2	10.5
Primary metal industries.....	2.6	1.5	9.6	5.5	9.1	5.4	14.1	5.9
Fabricated metal products.....	1.5	2.6	4.7	7.3	4.4	6.4	6.1	11.0
Machinery.....	2.2	3.9	5.1	7.6	5.0	7.6	5.6	7.5
Electrical equipment.....	2.0	3.6	4.9	8.1	3.9	5.2	6.4	12.3
Motor vehicles and equipment.....	.9	1.2	3.9	4.7	3.4	4.8	8.7	3.9
All other transportation equipment.....	2.0	2.2	9.9	9.2	8.7	8.4	18.8	13.8
Other durable goods industries.....	5.1	5.3	8.0	9.0	7.6	8.1	9.1	11.2
Nondurable goods.....	11.5	12.1	6.3	6.4	4.4	4.9	9.2	8.8
Food and kindred products.....	3.0	2.7	7.6	6.9	5.1	5.2	14.1	11.7
Textile mill products.....	1.4	1.5	6.6	6.9	4.4	5.3	9.1	8.8
Apparel and other finished textile products.....	2.8	3.0	9.1	9.5	6.3	8.2	9.9	9.9
Other nondurable goods industries.....	4.3	4.9	4.8	5.1	3.9	4.3	6.6	6.8
Transportation and public utilities.....	4.0	4.0	4.1	4.0	4.3	3.8	3.5	4.7
Railroads and railway express.....	.6	.3	4.9	2.2	5.1	2.2	(1)	(1)
Other transportation.....	2.3	2.5	5.3	6.0	5.6	6.0	3.5	5.7
Communication and other public utilities.....	1.0	1.1	2.6	2.7	2.0	1.8	3.8	4.3
Wholesale and retail trade.....	17.3	16.5	5.3	5.3	4.9	4.8	5.7	5.9
Finance, insurance, and real estate.....	2.9	2.1	3.5	2.7	3.2	2.2	3.7	3.2
Service industries.....	12.6	13.3	4.7	5.0	5.3	5.7	4.4	4.5
Professional services.....	4.6	4.2	3.3	3.1	3.5	2.7	3.2	3.3
All other service industries.....	8.0	9.2	6.3	7.0	6.8	8.2	6.0	6.1
Agricultural wage and salary workers.....	2.2	3.0	10.1	12.5	9.4	11.5	14.0	17.1
All other classes of workers.....	9.8	8.3	2.1	1.9	1.9	1.8	2.5	2.0
No previous work experience.....	12.2	9.8	--	--	--	--	--	--

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

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

Reason for unemployment	Total unemployed		Male, 20 years and over		Female, 20 years and over		Both sexes, 16 to 19 years		White		Negro and other races	
	Dec. 1971	Dec. 1970	Dec. 1971	Dec. 1970	Dec. 1971	Dec. 1970	Dec. 1971	Dec. 1970	Dec. 1971	Dec. 1970	Dec. 1971	Dec. 1970
Unemployment level												
Total unemployed, in thousands	4,695	4,637	2,083	2,108	1,445	1,399	1,167	1,130	3,832	3,849	863	788
Lost last job	2,322	2,412	1,456	1,464	615	676	251	272	1,939	2,033	383	379
Left last job	551	505	226	209	223	190	102	107	460	419	91	86
Reentered labor force	1,257	1,269	342	384	537	489	378	395	1,002	1,020	255	249
Never worked before	566	450	59	52	70	44	436	354	431	376	135	74
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	49.4	52.0	69.9	69.4	42.6	48.3	21.5	24.1	50.6	52.8	44.3	48.1
Left last job	11.7	10.9	10.8	9.9	15.4	13.6	8.7	9.5	12.0	10.9	10.5	10.9
Reentered labor force	26.8	27.4	16.4	18.2	37.2	35.0	32.4	35.0	26.1	26.5	29.5	31.6
Never worked before	12.1	9.7	2.8	2.5	4.8	3.1	37.4	31.4	11.2	9.8	15.6	9.4
Unemployment rate												
Total unemployment rate	5.5	5.6	4.3	4.5	4.9	4.8	16.1	16.3	5.1	5.2	9.4	8.6
Job-loser rate ¹	2.7	2.9	3.0	3.1	2.1	2.3	3.5	3.9	2.6	2.7	4.2	4.1
Job-leaver rate ¹ . . . . .	.6	.6	.5	.4	.8	.7	1.4	1.5	.6	.6	1.0	.9
Reentrant rate ¹	1.5	1.5	.7	.8	1.8	1.7	5.2	5.7	1.3	1.4	2.8	2.7
New entrant rate ¹ . . . . .	.7	.5	.1	.1	.2	.2	6.0	5.1	.6	.5	1.5	.8

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

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

December 1971
(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	4,695	100.0	44.1	32.4	23.5	12.9	10.6
Lost last job	2,322	100.0	41.0	33.5	25.5	12.4	13.2
Left last job	551	100.0	35.6	40.5	24.0	13.6	10.3
Reentered labor force	1,257	100.0	50.8	31.1	18.1	11.7	6.4
Never worked before	566	100.0	49.7	23.5	26.7	16.8	9.9
Male, 20 years and over	2,083	100.0	40.2	34.2	25.6	12.9	12.7
Lost last job	1,456	100.0	41.1	33.6	25.3	12.4	12.9
Left last job	226	100.0	33.5	41.0	25.6	12.3	13.2
Reentered labor force	342	100.0	41.5	33.6	24.9	13.2	11.7
Never worked before	59	100.0	(1)	(1)	(1)	(1)	(1)
Female, 20 years and over	1,445	100.0	43.0	31.3	25.7	13.7	12.0
Lost last job	615	100.0	37.9	31.6	30.5	13.2	17.3
Left last job	223	100.0	34.7	36.5	28.8	19.8	9.0
Reentered labor force	537	100.0	53.4	29.2	17.3	11.9	5.4
Never worked before	70	100.0	(1)	(1)	(1)	(1)	(1)
Both sexes, 16 to 19 years	1,167	100.0	52.0	30.8	17.1	11.9	5.2
Lost last job	251	100.0	47.8	37.5	14.7	10.0	4.8
Left last job	102	100.0	42.2	48.0	9.8	2.9	6.9
Reentered labor force	378	100.0	55.1	31.7	13.2	10.0	3.2
Never worked before	436	100.0	53.8	22.9	23.3	16.5	6.9

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

A-14: Unemployed persons by duration of unemployment

Duration of unemployment	Total				Household head			
	Thousands		Percent distribution		Thousands		Percent distribution	
	Dec. 1971	Dec. 1970	Dec. 1971	Dec. 1970	Dec. 1971	Dec. 1970	Dec. 1971	Dec. 1970
Total	4,695	4,637	100.0	100.0	1,817	1,770	100.0	100.0
Less than 5 weeks	2,068	2,083	44.0	44.9	736	741	40.5	41.9
5 to 14 weeks	1,524	1,601	32.5	34.5	609	638	33.5	36.0
5 to 10 weeks	1,062	1,129	22.6	24.3	439	447	24.2	25.3
11 to 14 weeks	462	472	9.8	10.2	170	191	9.4	10.8
15 weeks and over	1,104	951	23.5	20.5	472	391	26.0	22.1
15 to 26 weeks	604	623	12.9	13.4	234	239	12.9	13.5
27 weeks and over	499	328	10.6	7.1	238	152	13.1	8.6
Average (mean) duration	11.9	10.2	--	--	13.3	11.2	--	--

A-15: Unemployed persons by duration, sex, age, color, and marital status
December 1971

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. 1971	Dec. 1970	Dec. 1971	Dec. 1970
Total	4,695	2,068	1,524	604	499	11.9	44.0	44.9	23.5	20.5
16 to 21 years	1,620	795	514	217	94	9.3	49.1	49.4	19.2	16.6
16 to 19 years	1,167	607	360	139	61	8.6	52.0	51.3	17.1	15.6
20 to 24 years	987	407	350	144	86	11.6	41.2	44.0	23.3	20.6
25 to 44 years	1,492	636	494	194	169	12.2	42.6	43.2	24.3	20.2
45 years and over	1,049	418	319	129	183	15.5	39.8	41.2	29.7	26.2
Male	2,784	1,184	951	350	298	12.1	42.5	43.6	23.3	21.5
16 to 21 years	974	448	332	141	53	9.3	46.0	49.4	19.9	17.6
16 to 19 years	701	346	239	82	34	8.6	49.3	51.7	16.6	16.2
20 to 24 years	611	253	217	89	53	11.3	41.4	43.4	23.1	21.5
25 to 44 years	843	328	313	107	97	12.4	38.9	42.3	24.2	21.9
45 years and over	628	257	182	72	116	16.2	41.0	37.3	30.0	26.4
Female	1,911	883	572	254	201	11.7	46.2	46.9	23.8	19.1
16 to 21 years	646	347	182	76	41	9.2	53.7	49.3	18.2	15.3
16 to 19 years	466	261	121	57	27	8.6	56.0	50.9	17.9	14.7
20 to 24 years	376	154	134	55	34	12.0	40.9	45.1	23.6	19.2
25 to 44 years	649	308	180	87	73	11.9	47.5	44.4	24.8	18.0
45 years and over	421	160	137	56	67	14.6	38.1	47.8	29.4	25.8
White: Total	3,832	1,708	1,231	476	417	11.9	44.6	45.7	23.3	20.7
Male	2,330	1,015	776	276	263	12.2	43.6	44.9	23.1	21.5
Female	1,502	693	455	200	154	11.6	46.1	47.0	23.6	19.4
Negro and other races: Total	863	360	293	128	83	11.8	41.7	41.0	24.4	19.8
Male	454	169	175	74	36	11.5	37.2	36.5	24.2	21.5
Female	409	191	118	54	47	12.2	46.6	46.3	24.6	17.8
Male: Married, wife present	1,281	551	421	156	153	12.6	43.0	42.6	24.1	20.5
Widowed, divorced, or separated	215	66	90	24	35	2.7	30.6	33.1	27.6	24.8
Single (never married)	1,288	567	441	170	110	10.9	44.0	46.4	21.7	22.1
Female: Married, husband present	909	421	281	116	92	11.5	46.3	47.0	22.8	18.7
Widowed, divorced, or separated	357	139	118	50	50	2.7	38.9	43.5	28.1	21.3
Single (never married)	645	324	174	88	59	11.1	50.2	48.2	22.9	18.5

A-16: Unemployed persons by duration, occupation, and industry of last job
December 1971

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.
							1971	1970	1971	1970
OCCUPATION										
White-collar workers	1,178	460	359	178	181	14.4	39.0	41.7	30.5	24.5
Professional and managerial	388	123	131	62	72	17.5	31.7	39.8	34.5	30.5
Clerical workers	616	251	178	98	89	13.3	40.8	43.4	30.4	22.3
Sales workers	173	85	50	17	21	11.5	49.3	39.6	22.0	20.5
Blue-collar workers	2,202	953	782	265	202	11.1	43.3	45.5	21.2	18.8
Craftsmen and foremen	555	267	169	59	60	11.9	48.0	43.7	21.5	20.1
Operatives	1,121	456	417	145	103	11.2	40.7	44.2	22.2	19.3
Nonfarm laborers	527	231	197	60	39	9.9	43.9	51.1	18.8	15.8
Service workers	648	319	203	67	60	11.0	49.2	46.4	19.5	19.5
INDUSTRY¹										
Agriculture	103	55	47	2	—	5.8	52.9	51.9	2.0	12.9
Construction	512	294	136	39	42	9.5	57.5	55.7	15.9	14.1
Manufacturing	1,303	475	470	197	160	13.1	36.4	40.1	27.5	24.0
Durable goods	765	236	269	136	124	15.6	30.8	34.4	34.0	26.3
Nondurable goods	538	239	201	61	37	9.7	44.4	49.7	18.2	20.1
Transportation and public utilities	197	83	75	23	17	11.4	41.9	55.1	20.0	16.4
Wholesale and retail trade	824	356	284	96	88	11.3	48.2	43.8	22.3	20.6
Finance and service industries	945	410	307	126	103	11.6	43.4	43.8	24.3	19.6
Public administration	111	49	32	20	10	13.8	44.3	38.0	26.6	23.4
No previous work experience	571	286	134	95	56	12.0	50.0	47.0	26.5	21.8

¹Includes wage and salary workers only.

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

A-17: Employed persons by sex and age

(In thousands)

Age and type of industry	Total		Male		Female	
	Dec.	Dec.	Dec.	Dec.	Dec.	Dec.
	1971	1970	1971	1970	1971	1970
All industries	80,188	78,515	49,164	48,340	31,024	30,175
16 to 19 years	6,099	5,792	3,257	3,147	2,842	2,645
16 and 17 years	2,478	2,366	1,349	1,336	1,129	1,030
18 and 19 years	3,620	3,427	1,908	1,811	1,713	1,616
20 to 24 years	10,507	9,910	5,687	5,263	4,820	4,647
25 to 54 years	49,559	48,827	31,437	31,120	18,122	17,707
25 to 34 years	17,298	16,447	11,396	10,915	5,902	5,532
35 to 44 years	15,720	15,809	9,930	10,054	5,790	5,755
45 to 54 years	16,541	16,571	10,111	10,151	6,430	6,420
55 to 64 years	11,025	10,954	6,858	6,848	4,167	4,106
55 to 59 years	6,591	6,552	4,057	4,057	2,534	2,495
60 to 64 years	4,434	4,403	2,801	2,791	1,633	1,611
65 years and over	2,998	3,030	1,926	1,961	1,073	1,069
Nonagricultural industries	77,240	75,563	46,689	45,835	30,550	29,728
16 to 19 years	5,581	5,545	3,049	2,928	2,802	2,617
16 and 17 years	2,333	2,236	1,222	1,226	1,111	1,011
18 and 19 years	3,518	3,309	1,827	1,702	1,691	1,607
20 to 24 years	10,292	9,722	5,496	5,108	4,796	4,619
25 to 54 years	48,097	47,285	30,265	29,860	17,833	17,425
25 to 34 years	16,890	16,054	11,054	10,595	5,837	5,459
35 to 44 years	15,263	15,297	9,577	9,637	5,686	5,660
45 to 54 years	15,944	15,934	9,634	9,628	6,310	6,306
55 to 64 years	10,399	10,370	6,322	6,335	4,077	4,084
55 to 59 years	6,261	6,262	3,789	3,813	2,471	2,449
60 to 64 years	4,138	4,107	2,533	2,522	1,606	1,586
65 years and over	2,601	2,642	1,558	1,609	1,043	1,033
Agriculture	2,948	2,952	2,474	2,505	474	447
16 to 19 years	248	247	208	219	40	28
16 and 17 years	146	130	127	111	18	19
18 and 19 years	103	118	81	108	22	10
20 to 24 years	215	188	190	160	24	28
25 to 54 years	1,462	1,543	1,172	1,261	290	281
25 to 34 years	408	393	342	321	65	72
35 to 44 years	457	512	353	417	104	95
45 to 54 years	597	638	477	523	121	114
55 to 64 years	626	585	536	513	90	72
55 to 59 years	330	290	267	244	63	47
60 to 64 years	295	295	268	269	27	26
65 years and over	397	388	368	352	29	36

A-18: Employed persons by occupation 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. 1971	Dec. 1970	Dec. 1971	Dec. 1970	Dec. 1971	Dec. 1970	Dec. 1971	Dec. 1970	Dec. 1971	Dec. 1970
Total	80,188	78,515	45,907	45,193	28,182	27,530	3,257	3,147	2,842	2,645
White-collar workers	39,064	38,805	19,520	19,531	17,361	17,044	669	708	1,514	1,523
Professional and technical	11,433	11,421	6,865	6,785	4,384	4,486	107	81	76	70
Medical and other health	1,768	1,754	680	631	1,076	1,109	5	1	6	12
Teachers, except college	2,979	2,638	900	798	2,043	1,831	10	2	26	7
Other professional and technical	6,684	7,030	5,285	5,356	1,265	1,545	91	77	44	50
Managers, officials, and proprietors	7,986	8,341	6,546	6,938	1,379	1,338	51	58	11	7
Salaried workers	6,202	6,184	5,108	5,200	1,036	928	49	51	9	6
Self-employed workers in retail trade	983	1,085	736	807	245	273	--	3	1	1
Self-employed workers, except retail trade	801	1,072	702	931	97	137	2	3	1	--
Clerical workers	14,014	13,708	3,194	3,181	9,573	9,155	248	311	999	1,061
Stenographers, typists, and secretaries	3,994	3,428	69	48	3,601	3,089	12	7	312	285
Other clerical workers	10,020	10,280	3,125	3,133	5,972	6,066	236	304	687	776
Sales workers	5,631	5,335	2,915	2,627	2,025	2,065	262	259	429	385
Retail trade	3,458	3,351	1,077	962	1,754	1,809	223	214	404	366
Other sales workers	2,173	1,984	1,838	1,665	271	256	39	45	24	19
Blue-collar workers	27,670	27,237	21,119	20,856	4,521	4,435	1,733	1,678	296	269
Craftsmen and foremen	10,861	10,119	10,151	9,551	434	339	254	222	22	7
Carpenters	1,033	833	1,001	813	--	8	30	12	1	--
Construction craftsmen, except carpenters	2,104	1,886	2,025	1,840	14	8	64	38	1	--
Mechanics and repairmen	2,843	2,860	2,744	2,725	20	36	72	99	7	1
Metal craftsmen, except mechanics	1,087	1,167	1,046	1,136	18	18	21	13	1	1
Other craftsmen and kindred workers	2,341	1,869	1,996	1,659	277	154	59	49	10	7
Foremen, not elsewhere classified	1,454	1,505	1,338	1,378	106	117	8	11	2	--
Operatives	13,214	13,610	8,359	8,652	3,873	3,980	748	740	235	239
Drivers and deliverymen	2,673	2,527	2,401	2,284	118	111	143	124	12	8
Other operatives	10,541	11,083	5,958	6,368	3,755	3,869	605	616	223	231
Durable goods manufacturing	4,824	4,415	3,327	2,989	1,249	1,221	179	161	69	44
Nondurable goods manufacturing	3,457	3,717	1,356	1,554	1,892	1,948	100	111	109	104
Other industries	2,261	2,951	1,275	1,825	615	700	326	343	45	83
Nonfarm laborers	3,594	3,508	2,609	2,653	215	116	732	716	39	23
Construction	702	765	564	658	11	5	125	103	1	--
Manufacturing	892	929	712	776	78	41	90	112	12	--
Other industries	2,000	1,813	1,332	1,219	125	70	517	502	26	23
Service workers	10,862	9,854	3,261	2,741	5,933	5,713	673	566	994	833
Private household workers	1,586	1,620	23	17	1,180	1,247	14	15	369	341
Service workers, except private household ..	9,276	8,234	3,238	2,725	4,753	4,466	659	551	625	492
Protective service workers	1,064	975	995	906	58	59	12	7	--	3
Waiters, cooks, and bartenders	2,438	2,261	459	434	1,515	1,425	154	148	311	254
Other service workers	5,774	4,998	1,785	1,385	3,180	2,982	493	396	315	235
Farm workers	2,593	2,618	2,007	2,065	366	337	182	195	38	21
Farmers and farm managers	1,585	1,575	1,496	1,506	77	56	8	11	4	2
Farm laborers and foremen	1,009	1,043	512	559	289	281	173	184	34	19
Paid workers	642	693	469	502	59	69	98	120	16	10
Unpaid family workers	366	342	43	57	230	212	75	64	18	9

NOTE: Comparisons with data prior to January 1971 are affected by the reclassification of census occupations that was introduced in that month. For an explanation of the changes, see "Revisions in Occupation Classifications for 1971" in the February 1971 issue of Employment and Earnings.

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

(Percent distribution)

Occupation group and color	Total		Male		Female	
	Dec. 1971	Dec. 1970	Dec. 1971	Dec. 1970	Dec. 1971	Dec. 1970
Total						
Total employed (thousands)	80,188	78,515	49,164	48,340	31,024	30,175
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	48.7	49.4	41.1	41.9	60.8	61.5
Professional and technical	14.3	14.5	14.2	14.2	14.4	15.1
Managers, officials, and proprietors	10.0	10.6	13.4	14.5	4.5	4.5
Clerical workers	17.5	17.5	7.0	7.2	34.1	33.9
Sales workers	7.0	6.8	6.5	6.0	7.9	8.1
Blue-collar workers	34.5	34.7	46.5	46.6	15.5	15.6
Craftsmen and foremen	13.5	12.9	21.2	20.2	1.5	1.1
Operatives	16.5	17.3	18.5	19.4	13.2	14.0
Nonfarm laborers	4.5	4.5	6.8	7.0	.8	.5
Service workers	13.5	12.6	8.0	6.8	22.3	21.7
Private household workers	2.0	2.1	.1	.1	5.0	5.3
Other service workers	11.6	10.5	7.9	6.8	17.3	16.4
Farm workers	3.2	3.3	4.5	4.7	1.3	1.2
Farmers and farm managers	2.0	2.0	3.1	3.1	.3	.2
Farm laborers and foremen	1.3	1.3	1.4	1.5	1.0	1.0
White						
Total employed (thousands)	71,829	70,167	44,493	43,616	27,336	26,551
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	50.9	51.9	42.9	44.0	63.9	64.8
Professional and technical	14.8	15.2	14.7	14.9	15.0	15.7
Managers, officials, and proprietors	10.7	11.4	14.3	15.5	4.8	4.8
Clerical workers	17.9	17.9	7.0	7.3	35.6	35.5
Sales workers	7.5	7.3	6.9	6.4	8.5	8.8
Blue-collar workers	33.9	33.8	45.4	45.1	15.3	15.3
Craftsmen and foremen	14.1	13.4	21.9	20.9	1.5	1.2
Operatives	15.9	16.6	17.6	18.5	13.1	13.7
Nonfarm laborers	3.9	3.8	5.8	5.8	.8	.4
Service workers	11.9	11.0	7.2	6.2	19.4	18.7
Private household workers	1.3	1.4	.1	(1)	3.4	3.6
Other service workers	10.5	9.6	7.2	6.2	16.0	15.1
Farm workers	3.3	3.3	4.5	4.6	1.4	1.2
Farmers and farm managers	2.1	2.1	3.3	3.3	.3	.2
Farm laborers and foremen	1.2	1.2	1.2	1.3	1.1	1.0
Negro and other races						
Total employed (thousands)	8,359	8,349	4,671	4,725	3,689	3,624
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	30.0	28.7	23.7	22.1	38.0	37.5
Professional and technical	9.5	9.1	9.1	7.8	9.8	10.7
Managers, officials, and proprietors	3.7	3.7	5.1	5.1	2.1	1.8
Clerical workers	14.1	13.4	7.3	6.8	22.8	21.9
Sales workers	2.7	2.6	2.1	2.2	3.3	3.1
Blue-collar workers	39.4	42.0	57.1	60.3	16.9	18.0
Craftsmen and foremen	8.5	8.5	14.0	14.4	1.5	.7
Operatives	21.5	23.1	27.0	28.3	14.4	16.4
Nonfarm laborers	9.4	10.4	16.1	17.6	1.0	.9
Service workers	28.0	25.9	15.2	12.4	44.2	43.5
Private household workers	7.5	7.8	.2	.3	16.7	17.5
Other service workers	20.5	18.2	15.1	12.1	27.5	26.0
Farm workers	2.6	3.3	4.0	5.2	.8	.9
Farmers and farm managers .....	.7	.9	1.2	1.5	.1	.1
Farm laborers and foremen	1.8	2.4	2.8	3.7	.7	.8

NOTE: Comparisons with data prior to January 1971 are affected by the reclassification of census occupations that was introduced in that month. For an explanation of the changes see "Revisions in Occupational Classifications for 1971" in the February 1971 issue of Employment and Earnings.

A-20: Employed persons by class of worker, sex, and age
 December 1971
 (In thousands)

Age and sex	Nonagricultural industries					Agriculture			
	Wage and salary workers				Self employed	Unpaid family workers	Wage and salary workers	Self employed	Unpaid family workers
	Total	Private household workers	Government	Other					
Total	71,306	1,702	13,327	56,278	5,404	530	921	1,650	378
16 to 19 years.....	5,730	413	536	4,781	95	26	134	21	93
16 and 17 years.....	2,262	309	172	1,781	60	10	67	12	67
18 and 19 years.....	3,468	104	364	3,000	35	15	67	9	27
20 to 24 years.....	10,018	112	1,646	8,261	245	28	140	47	28
25 to 34 years.....	16,006	141	3,023	12,842	792	92	176	194	37
35 to 44 years.....	13,943	221	2,797	10,925	1,201	119	142	247	68
45 to 54 years.....	14,378	310	3,082	10,986	1,407	159	131	372	95
55 to 64 years.....	9,169	305	1,915	6,949	1,146	84	135	446	45
55 to 59 years.....	5,555	170	1,173	4,212	655	52	71	223	36
60 to 64 years.....	3,614	135	742	2,737	491	33	63	223	9
65 years and over.....	2,062	201	328	1,533	518	22	63	322	12
Male	42,671	128	7,217	35,325	3,974	45	793	1,563	119
16 to 19 years.....	2,975	43	246	2,687	53	20	116	18	75
16 and 17 years.....	1,179	33	75	1,071	35	7	63	11	54
18 and 19 years.....	1,796	10	171	1,616	18	13	53	7	21
20 to 24 years.....	5,336	15	686	4,635	150	10	122	48	21
25 to 34 years.....	10,476	6	1,763	8,706	570	7	150	182	11
35 to 44 years.....	8,635	6	1,577	7,052	943	—	116	237	—
45 to 54 years.....	8,578	13	1,730	6,835	1,055	1	111	361	5
55 to 64 years.....	5,489	19	1,032	4,437	833	—	119	415	1
55 to 59 years.....	3,319	10	640	2,669	470	—	59	208	—
60 to 64 years.....	2,171	10	393	1,768	363	—	60	207	1
65 years and over.....	1,181	26	182	973	369	8	60	302	6
Female	28,636	1,573	6,110	20,952	1,430	485	128	87	259
16 to 19 years.....	2,755	370	290	2,095	41	6	18	4	18
16 and 17 years.....	1,083	276	96	710	25	3	4	2	13
18 and 19 years.....	1,672	94	194	1,384	17	2	15	2	5
20 to 24 years.....	4,682	96	960	3,626	95	18	18	—	7
25 to 34 years.....	5,530	135	1,260	4,136	222	85	26	12	26
35 to 44 years.....	5,307	215	1,219	3,873	258	120	26	10	68
45 to 54 years.....	5,800	297	1,351	4,151	353	158	20	11	90
55 to 64 years.....	3,680	286	883	2,512	313	85	15	31	44
55 to 59 years.....	2,236	160	533	1,543	184	51	12	15	36
60 to 64 years.....	1,444	126	350	969	128	34	4	16	8
65 years and over.....	881	174	147	560	149	14	3	20	6

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. 1971	Dec. 1970	Total		Wage and salary workers ¹			
			Dec. 1971	Dec. 1970	Paid absence ²		Unpaid absence ²	
					Dec. 1971	Dec. 1970	Dec. 1971	Dec. 1970
Total	2,983	2,781	2,774	2,648	1,019	999	1,397	1,301
Vacation	658	689	641	667	476	496	121	137
Illness	1,295	1,234	1,233	1,199	440	398	681	681
Bad weather	261	96	183	71	--	--	--	--
Industrial dispute	96	65	96	65	--	--	--	--
All other reasons	673	697	621	645	103	105	594	483
Male	1,945	1,688	1,746	1,566	726	669	773	700
Vacation	461	468	446	449	350	353	71	81
Illness	803	731	749	698	303	258	374	373
All other reasons	681	489	551	419	73	59	328	245
Female	1,038	1,092	1,027	1,082	293	330	622	602
Vacation	197	220	195	218	126	143	49	56
Illness	492	503	484	502	138	141	308	308
All other reasons	349	369	348	362	30	46	265	238

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 1971

Hours of work	Thousands of persons			Percent distribution		
	All industries	Nonagricultural industries	Agriculture	All industries	Nonagricultural industries	Agriculture
Total at work	77,205	74,466	2,739	100.0	100.0	100.0
1-34 hours	17,780	16,799	981	23.0	22.6	35.8
1-4 hours	819	761	58	1.1	1.0	2.1
5-14 hours	3,980	3,724	255	5.2	5.0	9.3
15-29 hours	8,626	8,102	524	11.2	10.9	19.1
30-34 hours	4,355	4,212	144	5.6	5.7	5.3
35 hours and over	59,424	57,667	1,758	77.0	77.4	64.2
35-39 hours	5,593	5,439	154	7.2	7.3	5.6
40 hours	32,357	31,989	368	41.9	43.0	13.4
41 hours and over	21,474	20,239	1,236	27.8	27.2	45.1
41 to 48 hours	8,930	8,697	233	11.6	11.7	8.5
49 to 59 hours	6,886	6,498	388	8.9	8.7	14.2
60 hours and over	5,658	5,044	615	7.3	6.8	22.5
Average hours, total at work	39.0	38.9	41.6	--	--	--
Average hours, workers on full-time schedules	43.4	43.2	50.4	--	--	--

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

December 1971
(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.....	17,780	5,346	12,434	16,798	4,955	11,843
Economic reasons.....	2,430	1,204	1,226	2,198	1,045	1,153
Slack work.....	1,365	962	403	1,164	807	357
Material shortages or repairs to plant and equipment.....	41	41	--	40	40	--
New job started during week.....	139	139	--	139	139	--
Job terminated during week.....	62	62	--	59	59	--
Could find only part-time work.....	823	--	823	796	--	796
Other reasons.....	15,351	4,143	11,208	14,600	3,910	10,690
Does not want, or unavailable for, full-time work.....	9,136	--	9,136	8,749	--	8,749
Vacation.....	425	425	--	409	409	--
Illness.....	1,853	1,627	226	1,794	1,610	184
Bad weather.....	945	945	--	768	768	--
Industrial dispute.....	25	25	--	25	25	--
Legal or religious holiday.....	82	82	--	78	78	--
Full time for this job.....	1,430	--	1,430	1,394	--	1,394
All other reasons.....	1,454	1,039	415	1,383	1,021	362
Average hours:						
Economic reasons.....	20.4	23.1	17.8	20.5	23.4	17.9
Other reasons.....	20.0	25.5	17.9	20.1	25.8	18.0
Worked 30 to 34 hours:						
Economic reasons.....	636	446	190	589	405	184
Other reasons.....	3,719	2,004	1,715	3,623	1,943	1,680

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

December 1971

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	3.0	14.4	82.7	55.5	11.7	15.5	38.9	43.2
Wage and salary workers.....	100.0	2.9	14.0	83.1	57.7	11.8	13.7	38.5	42.6
Construction.....	100.0	5.5	4.9	89.6	70.5	9.9	9.2	37.3	39.4
Manufacturing.....	100.0	2.5	2.9	94.6	66.7	14.9	13.0	41.1	42.3
Durable goods.....	100.0	1.7	1.9	96.5	68.6	14.8	13.0	41.5	42.2
Nondurable goods.....	100.0	3.7	4.3	92.0	64.1	14.9	12.9	40.6	42.3
Transportation and public utilities.....	100.0	2.2	6.4	91.4	64.7	11.6	15.1	40.9	42.9
Wholesale and retail trade.....	100.0	3.4	24.6	72.0	42.2	13.1	16.7	37.3	44.2
Finance, insurance, and real estate.....	100.0	1.2	11.1	87.8	65.8	8.5	13.4	38.9	41.7
Service industries.....	100.0	3.4	23.5	73.1	51.4	8.9	12.8	35.8	42.8
Private households.....	100.0	11.9	54.6	33.5	22.5	2.9	8.1	23.7	45.1
All other service.....	100.0	2.6	20.4	77.0	54.3	9.5	13.2	37.0	42.7
Public administration.....	100.0	.6	5.7	93.6	69.8	10.2	13.6	41.0	42.5
Self-employed workers.....	100.0	3.8	16.3	79.9	29.7	11.0	39.2	44.0	50.9
Unpaid family workers.....	100.0	2.8	43.8	53.4	25.7	7.2	20.6	36.4	48.6

^{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 1971

Age, sex, color and marital status	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			Average hours, total at work	Average hours, workers on full-time schedules
				Total	40 hours or less	41 hours or more		
(In thousands)								
TOTAL								
Total, 16 years and over.....	74,466	2,198	10,690	61,578	41,339	20,239	38.9	43.2
16 to 21 years.....	9,364	451	3,861	5,052	3,840	1,212	29.5	41.0
16 to 19 years.....	5,705	295	3,120	2,290	1,769	521	25.7	40.6
16 and 17 years.....	2,261	66	1,881	314	244	70	18.1	39.5
18 and 19 years.....	3,444	229	1,239	1,976	1,523	453	30.7	40.8
20 years and over.....	68,761	1,903	7,571	59,287	39,570	19,717	40.0	43.3
20 to 24 years.....	10,041	372	1,399	8,270	6,047	2,223	37.6	41.7
25 years and over.....	58,720	1,531	6,172	51,017	33,523	17,494	40.4	43.6
25 to 44 years.....	31,099	801	2,955	27,343	17,749	9,594	40.8	43.6
45 to 64 years.....	25,177	651	2,256	22,270	14,854	7,416	40.7	43.4
65 years and over.....	2,443	80	961	1,402	918	484	32.0	43.8
Males, 16 years and over.....	44,943	1,007	3,387	40,549	24,512	16,037	41.8	44.4
16 to 21 years.....	4,782	243	1,893	2,646	1,798	848	30.7	42.0
16 to 19 years.....	2,964	159	1,572	1,233	861	372	27.0	41.6
16 and 17 years.....	1,180	41	945	194	148	46	19.8	39.2
18 and 19 years.....	1,784	117	628	1,039	713	326	31.8	42.0
20 years and over.....	41,979	848	1,815	39,316	23,651	15,665	42.9	44.5
20 to 24 years.....	5,357	202	637	4,518	2,978	1,540	38.9	42.8
25 years and over.....	36,622	646	1,178	34,798	20,673	14,125	43.5	44.7
25 to 44 years.....	19,987	347	365	19,275	11,176	8,099	44.1	44.9
45 to 64 years.....	15,192	261	328	14,603	8,917	5,686	43.6	44.4
65 years and over.....	1,443	39	485	919	578	341	33.7	43.7
Females, 16 years and over.....	29,523	1,191	7,303	21,029	16,828	4,201	34.4	40.8
16 to 21 years.....	4,583	208	1,968	2,407	2,044	363	28.3	39.9
16 to 19 years.....	2,741	136	1,547	1,058	909	149	24.3	39.5
16 and 17 years.....	1,081	25	936	120	95	25	16.3	40.0
18 and 19 years.....	1,660	112	611	937	811	126	29.6	39.4
20 years and over.....	26,782	1,055	5,756	19,971	15,919	4,052	35.4	40.9
20 to 24 years.....	4,684	169	762	3,753	3,070	683	36.1	40.5
25 years and over.....	22,098	886	4,994	16,218	12,849	3,369	35.3	41.0
25 to 44 years.....	11,111	455	2,589	8,067	6,571	1,496	34.8	40.4
45 to 64 years.....	9,985	390	1,929	7,666	5,937	1,729	36.5	41.3
65 years and over.....	1,001	41	476	484	340	144	29.5	43.9
COLOR								
White.....	66,690	1,758	9,759	55,173	36,212	18,961	39.1	43.4
Male.....	40,692	842	3,135	36,715	21,564	15,151	42.1	44.7
Female.....	25,998	914	6,625	18,459	14,650	3,809	34.4	40.9
Negro and other races.....	7,776	440	931	6,405	5,127	1,278	37.0	40.9
Male.....	4,250	165	253	3,832	2,947	885	39.1	41.4
Female.....	3,525	276	679	2,570	2,177	393	34.5	40.1
MARITAL STATUS								
Male:								
Married, wife present.....	34,690	545	1,071	33,074	19,370	13,704	43.6	44.8
Widowed, divorced, or separated.....	2,504	90	142	2,272	1,479	793	40.9	43.3
Single (never married).....	7,749	373	2,174	5,202	3,661	1,541	34.1	42.4
Female:								
Married, husband present.....	17,388	660	4,384	12,344	9,955	2,389	34.5	40.5
Widowed, divorced, or separated.....	5,567	290	907	4,370	3,376	994	36.8	41.6
Single (never married).....	6,568	241	2,012	4,315	3,498	817	32.1	40.7

A-25: Persons at work in nonagricultural industries by full- or part-time status, sex, age, color, and marital status--Continued
December 1971

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	3.0	14.4	82.7	55.5	27.2
16 to 21 years.....	100.0	4.8	41.2	54.0	41.0	12.9
16 to 19 years.....	100.0	5.2	54.7	40.1	31.0	9.1
16 and 17 years.....	100.0	2.9	83.2	13.9	10.8	3.1
18 and 19 years.....	100.0	6.6	36.0	57.4	44.2	13.2
20 years and over.....	100.0	2.8	11.0	86.2	57.5	28.7
20 to 24 years.....	100.0	3.7	13.9	82.4	60.2	22.1
25 years and over.....	100.0	2.6	10.5	86.9	57.1	29.8
25 to 44 years.....	100.0	2.6	9.5	87.9	57.1	30.8
45 to 64 years.....	100.0	2.6	9.0	88.5	59.0	29.5
65 years and over.....	100.0	3.3	39.3	57.4	37.6	19.8
Males, 16 years and over.....	100.0	2.2	7.5	90.2	54.5	35.7
16 to 21 years.....	100.0	5.1	39.6	55.3	37.6	17.7
16 to 19 years.....	100.0	5.4	53.0	41.6	29.0	12.6
16 and 17 years.....	100.0	3.5	80.1	16.4	12.5	3.9
18 and 19 years.....	100.0	6.6	35.2	58.2	40.0	18.3
20 years and over.....	100.0	2.0	4.3	93.7	56.3	37.3
20 to 24 years.....	100.0	3.8	11.9	84.3	55.6	28.7
25 years and over.....	100.0	1.8	3.2	95.0	56.4	38.6
25 to 44 years.....	100.0	1.7	1.8	96.4	55.9	40.5
45 to 64 years.....	100.0	1.7	2.2	96.1	58.7	37.4
65 years and over.....	100.0	2.7	33.6	63.7	40.1	23.6
Females, 16 years and over.....	100.0	4.0	24.7	71.2	57.0	14.2
16 to 21 years.....	100.0	4.5	42.9	52.5	44.6	7.9
16 to 19 years.....	100.0	5.0	56.4	38.6	33.2	5.4
16 and 17 years.....	100.0	2.3	86.6	11.1	8.8	2.3
18 and 19 years.....	100.0	6.7	36.8	56.4	48.9	7.6
20 years and over.....	100.0	3.9	21.5	74.6	59.4	15.1
20 to 24 years.....	100.0	3.6	16.3	80.1	65.5	14.6
25 years and over.....	100.0	4.0	22.6	73.4	58.1	15.2
25 to 44 years.....	100.0	4.1	23.3	72.6	59.1	13.5
45 to 64 years.....	100.0	3.9	19.3	76.8	59.5	17.3
65 years and over.....	100.0	4.1	47.6	48.4	34.0	14.4
COLOR						
White.....	100.0	2.6	14.6	82.7	54.3	28.4
Male.....	100.0	2.1	7.7	90.2	53.0	37.2
Female.....	100.0	3.5	25.5	71.0	56.4	14.7
Negro and other races.....	100.0	5.7	12.0	82.4	65.9	16.4
Male.....	100.0	3.9	6.0	90.2	69.3	20.8
Female.....	100.0	7.8	19.3	72.9	61.8	11.1
MARITAL STATUS						
Male:						
Married, wife present.....	100.0	1.6	3.1	95.3	55.8	39.5
Widowed, divorced, or separated.....	100.0	3.6	5.7	90.7	59.1	31.7
Single (never married).....	100.0	4.8	28.1	67.1	47.2	19.9
Female:						
Married, husband present.....	100.0	3.8	25.2	71.0	57.3	13.7
Widowed, divorced, or separated.....	100.0	5.2	16.3	78.5	60.6	17.9
Single (never married).....	100.0	3.7	30.6	65.7	53.3	12.4

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

December 1971

Occupation 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.....	37,948	543	5,465	31,940	20,662	4,242	7,036	39.9	43.9
Professional and technical.....	11,104	137	1,347	9,620	6,066	1,314	2,239	40.5	44.1
Managers, officials, and proprietors.....	7,763	35	303	7,425	3,270	1,149	3,006	47.3	48.6
Clerical workers.....	13,629	244	2,407	10,978	9,115	1,119	744	36.2	40.2
Sales workers.....	5,452	127	1,408	3,917	2,210	660	1,047	37.6	44.9
Blue-collar workers.....	26,378	1,107	1,803	23,468	16,296	3,687	3,485	39.7	42.1
Craftsmen and foremen.....	10,353	296	340	9,717	6,609	1,570	1,538	40.9	42.3
Operatives.....	12,613	572	860	11,181	7,689	1,802	1,690	40.0	42.5
Nonfarm laborers.....	3,412	239	602	2,571	1,999	315	258	34.6	40.2
Service workers.....	10,465	569	3,478	6,418	4,533	795	1,090	33.1	43.2
Private household.....	1,541	177	854	510	334	50	126	23.8	45.3
Other service workers.....	8,924	392	2,624	5,908	4,199	745	964	34.7	43.1
MALE									
White-collar workers.....	19,635	154	1,298	18,183	9,555	2,854	5,774	44.2	46.4
Professional and technical.....	6,775	55	463	6,257	3,696	851	1,710	43.2	45.4
Managers, officials, and proprietors.....	6,433	22	156	6,255	2,549	1,004	2,702	48.4	49.2
Clerical workers.....	3,346	40	321	2,985	2,032	502	451	39.9	42.5
Sales workers.....	3,082	37	358	2,687	1,277	497	913	42.6	46.3
Blue-collar workers.....	21,780	768	1,340	19,672	13,206	3,191	3,276	40.3	42.6
Craftsmen and foremen.....	9,912	279	281	9,352	6,308	1,540	1,504	41.1	42.4
Operatives.....	8,703	266	514	7,923	5,036	1,360	1,527	41.4	43.5
Nonfarm laborers.....	3,165	223	545	2,397	1,861	292	244	34.7	40.1
Service workers.....	3,785	101	784	2,900	1,873	393	634	38.1	44.5
Private household.....	35	2	17	16	8	2	5	25.6	46.4
Other service workers.....	3,750	98	768	2,884	1,861	392	631	38.2	44.5
FEMALE									
White-collar workers.....	18,313	389	4,167	13,757	11,108	1,388	1,261	35.3	40.7
Professional and technical.....	4,330	83	884	3,363	2,370	463	530	36.2	41.7
Managers, officials, and proprietors.....	1,330	13	147	1,170	721	145	303	42.4	45.4
Clerical workers.....	10,283	204	2,086	7,993	7,082	617	294	34.9	39.4
Sales workers.....	2,370	90	1,050	1,230	933	163	134	31.1	41.8
Blue-collar workers.....	4,598	339	462	3,797	3,092	496	209	36.7	40.0
Craftsmen and foremen.....	441	17	59	365	301	30	34	37.0	40.2
Operatives.....	3,911	306	346	3,259	2,655	442	162	36.9	39.9
Nonfarm laborers.....	247	16	57	174	137	24	14	33.5	40.5
Service workers.....	6,681	468	2,694	3,519	2,661	402	456	30.3	42.2
Private household.....	1,506	174	837	495	325	49	121	23.7	45.3
Other service workers.....	5,175	294	1,857	3,024	2,337	353	334	32.2	41.7

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

December 1971

Occupation 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	14.4	84.2	54.4	11.2	18.5
Professional and technical.....	100.0	1.2	12.1	86.6	54.6	11.8	20.2
Managers, officials, and proprietors.....	100.0	.5	3.9	95.6	42.1	14.8	38.7
Clerical workers.....	100.0	1.8	17.7	80.5	66.9	8.2	5.5
Sales workers.....	100.0	2.3	25.8	71.8	40.5	12.1	19.2
Blue-collar workers.....	100.0	4.2	6.8	89.0	61.8	14.0	13.2
Craftsmen and foremen.....	100.0	2.9	3.3	93.9	63.8	15.2	14.9
Operatives.....	100.0	4.5	6.8	88.6	61.0	14.3	13.4
Nonfarm laborers.....	100.0	7.0	17.6	75.4	58.6	9.2	7.6
Service workers.....	100.0	5.4	33.2	61.3	43.3	7.6	10.4
Private household.....	100.0	11.5	55.4	33.1	21.7	3.2	8.2
Other service workers.....	100.0	4.4	29.4	66.2	47.1	8.3	10.8
MALE							
White-collar workers.....	100.0	.8	6.6	92.6	48.7	14.5	29.4
Professional and technical.....	100.0	.8	6.8	92.4	54.6	12.6	25.2
Managers, officials, and proprietors.....	100.0	.3	2.4	97.2	39.6	15.6	42.0
Clerical workers.....	100.0	1.2	9.6	89.2	60.7	15.0	13.5
Sales workers.....	100.0	1.2	11.6	87.2	41.4	16.1	29.6
Blue-collar workers.....	100.0	3.5	6.2	90.3	60.6	14.7	15.0
Craftsmen and foremen.....	100.0	2.8	2.8	94.4	63.6	15.5	15.2
Operatives.....	100.0	3.1	5.9	91.0	57.9	15.6	17.5
Nonfarm laborers.....	100.0	7.0	17.2	75.7	58.8	9.2	7.7
Service workers.....	100.0	2.7	20.7	76.6	49.5	10.4	16.8
Private household.....	100.0	5.7	48.6	45.7	22.9	5.7	14.3
Other service workers.....	100.0	2.6	20.5	76.9	49.6	10.5	16.8
FEMALE							
White-collar workers.....	100.0	2.1	22.8	75.1	60.7	7.6	6.9
Professional and technical.....	100.0	1.9	20.4	77.7	54.7	10.7	12.2
Managers, officials, and proprietors.....	100.0	1.0	11.1	88.0	54.2	10.9	22.8
Clerical workers.....	100.0	2.0	20.3	77.7	68.9	6.0	2.9
Sales workers.....	100.0	3.8	44.3	51.9	39.4	6.9	5.7
Blue-collar workers.....	100.0	7.4	10.0	82.6	67.2	10.8	4.5
Craftsmen and foremen.....	100.0	3.9	13.4	82.8	68.3	6.8	7.7
Operatives.....	100.0	7.8	8.8	83.3	67.9	11.3	4.1
Nonfarm laborers.....	100.0	6.5	23.1	70.4	55.5	9.7	5.7
Service workers.....	100.0	7.0	40.3	52.7	39.8	6.0	6.8
Private household.....	100.0	11.6	55.6	32.9	21.6	3.3	8.0
Other service workers.....	100.0	5.7	35.9	58.4	45.2	6.8	6.5

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

December 1971

(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.....	8,179	4,144	4,035	7,015	3,566	3,450	1,164	578	586
Civilian labor force.....	1,332	729	603	1,245	665	581	87	65	22
Employed.....	1,199	638	561	1,152	606	546	47	32	14
Agriculture.....	127	108	18	122	106	16	4	2	2
Nonagricultural industries.....	1,072	530	542	1,030	500	530	42	30	12
Unemployed.....	134	91	42	93	59	35	40	32	8
Not in labor force.....	6,847	3,414	3,432	5,770	2,901	2,869	1,077	513	564
Keeping house.....	58	7	50	51	8	43	6	--	7
Going to school.....	6,729	3,372	3,356	5,663	2,863	2,799	1,066	509	557
Unable to work.....	4	3	2	4	3	2	--	--	--
All other reasons.....	56	32	24	51	27	25	5	5	--

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

December 1971

Characteristics	Thousands of persons			Percent distribution		
	Both sexes	Male	Female	Both sexes	Male	Female
CLASS OF WORKER						
Total.....	1,199	638	561	100.0	100.0	100.0
Nonagricultural industries.....	1,072	530	542	89.5	82.9	96.6
Wage and salary workers.....	976	447	528	81.4	70.0	94.1
Private household workers.....	473	67	406	39.4	10.5	72.4
Government workers.....	48	26	22	4.0	4.1	3.9
Other wage and salary workers.....	455	354	100	37.9	55.4	17.8
Self-employed workers.....	86	72	14	7.2	11.3	2.5
Unpaid family workers.....	11	11	--	.9	1.7	--
Agriculture.....	127	108	18	10.6	17.1	3.4
Wage and salary workers.....	38	37	2	3.2	5.8	.4
Self-employed workers.....	7	7	--	.6	1.1	--
Unpaid family workers.....	81	65	17	6.8	10.2	3.0
OCCUPATION						
Total.....	1,199	638	561	100.0	100.0	100.0
White-collar workers.....	310	244	66	25.9	38.2	11.9
Professional and technical.....	18	5	14	1.5	.8	2.5
Managers, officials, and proprietors.....	6	6	--	.5	.9	--
Clerical workers.....	58	28	30	4.8	4.4	5.3
Sales workers.....	228	205	23	19.0	32.1	4.1
Blue-collar workers.....	174	163	11	14.4	25.5	1.8
Craftsmen and foremen.....	19	15	4	1.6	2.3	.7
Operatives.....	45	41	4	3.8	6.4	.7
Nonfarm laborers.....	109	107	2	9.1	16.7	.4
Service workers.....	598	132	466	49.9	20.7	83.1
Private household workers.....	442	33	409	36.9	5.2	72.9
Other service workers.....	156	99	57	13.0	15.5	10.2
Farm workers.....	117	100	17	9.8	15.6	3.2
Farmers and farm managers.....	8	7	1	.7	1.1	.2
Farm laborers and foremen.....	110	93	17	9.2	14.6	3.0

HOUSEHOLD DATA
SEASONALLY ADJUSTED

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

Employment status, sex, and age	1971												1970
	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
Total													
Total labor force	88,007	87,868	87,500	87,347	87,087	86,626	85,948	87,028	86,665	86,405	86,334	86,873	86,622
Civilian labor force	85,349	85,172	84,783	84,598	84,312	83,829	83,132	84,178	83,783	83,475	83,384	83,897	83,609
Employed	80,133	80,022	79,845	79,525	79,197	78,941	78,443	78,961	78,698	78,475	78,537	78,864	78,463
Agriculture	3,413	3,393	3,369	3,356	3,415	3,367	3,294	3,458	3,558	3,396	3,329	3,413	3,408
Nonagricultural industries	76,720	76,629	76,476	76,169	75,782	75,574	75,149	75,503	75,140	75,079	75,208	75,451	75,055
On part time for economic reasons	2,404	2,616	2,507	2,260	2,469	2,450	2,176	2,504	2,494	2,455	2,458	2,484	2,533
Usually work full time	1,103	1,250	1,161	1,056	1,173	1,134	990	1,219	1,309	1,242	1,227	1,377	1,382
Usually work part time	1,301	1,366	1,346	1,204	1,296	1,316	1,186	1,285	1,185	1,213	1,231	1,107	1,151
Unemployed	5,216	5,150	4,938	5,073	5,115	4,888	4,689	5,217	5,085	5,000	4,847	5,033	5,146
Men, 20 years and over													
Total labor force	50,513	50,565	50,527	50,573	50,475	50,376	50,225	50,392	50,230	49,994	49,811	50,074	50,158
Civilian labor force	48,219	48,238	48,176	48,194	48,074	47,956	47,789	47,893	47,703	47,425	47,239	47,480	47,531
Employed	46,078	46,101	46,104	46,004	45,903	45,888	45,765	45,737	45,625	45,411	45,237	45,425	45,365
Agriculture	2,437	2,495	2,474	2,426	2,472	2,458	2,426	2,460	2,476	2,439	2,347	2,435	2,458
Nonagricultural industries	43,641	43,606	43,630	43,578	43,431	43,430	43,339	43,277	43,149	42,972	42,890	42,990	42,907
Unemployed	2,141	2,137	2,072	2,190	2,171	2,068	2,024	2,156	2,078	2,014	2,002	2,055	2,166
Women, 20 years and over													
Civilian labor force	29,338	29,276	29,108	28,995	28,859	28,525	28,386	28,586	28,489	28,594	28,645	28,855	28,644
Employed	27,628	27,568	27,515	27,376	27,172	26,897	26,818	26,857	26,791	26,938	27,051	27,211	26,988
Agriculture	557	525	521	551	543	516	510	539	583	539	551	544	538
Nonagricultural industries	27,071	27,043	26,994	26,825	26,629	26,381	26,308	26,318	26,208	26,399	26,500	26,667	26,450
Unemployed	1,710	1,708	1,593	1,619	1,687	1,628	1,568	1,729	1,698	1,656	1,594	1,644	1,656
Both sexes, 16-19 years													
Civilian labor force	7,792	7,658	7,499	7,409	7,379	7,348	6,957	7,699	7,591	7,456	7,500	7,562	7,434
Employed	6,427	6,353	6,226	6,145	6,122	6,156	5,860	6,367	6,282	6,126	6,249	6,228	6,110
Agriculture	419	373	374	379	400	393	358	459	499	418	431	434	412
Nonagricultural industries	6,008	5,980	5,852	5,766	5,722	5,763	5,502	5,908	5,783	5,708	5,818	5,794	5,698
Unemployed	1,365	1,305	1,273	1,264	1,257	1,192	1,097	1,332	1,309	1,330	1,251	1,334	1,324

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.

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	1971												1970
	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
Full time													
Total, 16 years and over:													
Civilian labor force	73,296	73,100	72,534	72,419	72,232	72,006	71,308	72,338	71,810	71,351	71,627	71,710	71,937
Employed	69,046	68,896	68,614	68,320	68,242	68,161	67,563	68,156	67,896	67,410	67,765	67,766	67,805
Unemployed	4,250	4,204	3,920	4,099	3,990	3,845	3,745	4,182	3,914	3,941	3,862	3,944	4,132
Unemployment rate	5.8	5.8	5.4	5.7	5.5	5.3	5.3	5.8	5.5	5.5	5.4	5.5	5.7
Men, 20 years and over:													
Civilian labor force	45,895	45,939	45,750	45,790	45,697	45,738	45,479	45,619	45,326	45,055	45,048	45,138	45,300
Employed	43,926	43,953	43,804	43,773	43,669	43,819	43,598	43,652	43,434	43,217	43,202	43,272	43,318
Unemployed	1,969	1,986	1,946	2,017	2,028	1,919	1,881	1,967	1,892	1,838	1,846	1,866	1,982
Unemployment rate	4.3	4.3	4.3	4.4	4.4	4.2	4.1	4.3	4.2	4.1	4.1	4.1	4.4
Women, 20 years and over:													
Civilian labor force	22,978	23,015	22,759	22,810	22,620	22,315	22,278	22,493	22,448	22,349	22,599	22,575	22,512
Employed	21,659	21,643	21,507	21,454	21,339	21,049	21,023	21,039	21,130	21,013	21,331	21,269	21,191
Unemployed	1,319	1,372	1,252	1,356	1,281	1,266	1,255	1,454	1,318	1,336	1,268	1,306	1,321
Unemployment rate	5.7	6.0	5.5	5.9	5.7	5.7	5.6	6.5	5.9	6.0	5.6	5.8	5.9
Part time													
Total, 16 years and over:													
Civilian labor force	12,076	12,128	12,166	12,346	12,222	11,960	12,012	11,731	11,853	12,092	11,747	12,291	11,640
Employed	11,066	11,089	11,140	11,326	11,089	10,924	11,095	10,650	10,739	11,038	10,727	11,156	10,637
Unemployed	1,010	1,039	1,026	1,020	1,133	1,036	917	1,081	1,114	1,054	1,020	1,135	1,003
Unemployment rate	8.4	8.6	8.4	8.3	9.3	8.7	7.6	9.2	9.4	8.7	8.7	9.2	8.6

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.

HOUSEHOLD DATA SEASONALLY ADJUSTED

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

(In thousands)

Characteristics	1971												1970
	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
White													
Total:													
Civilian labor force	75,991	75,869	75,419	75,154	74,794	74,403	73,882	74,761	74,498	74,217	74,169	74,803	74,340
Employed	71,853	71,574	71,415	71,064	70,578	70,439	70,035	70,511	70,349	70,083	70,204	70,626	70,186
Unemployed	4,138	4,295	4,004	4,090	4,216	3,964	3,847	4,250	4,149	4,134	3,965	4,177	4,154
Unemployment rate	5.4	5.7	5.3	5.4	5.6	5.3	5.2	5.7	5.6	5.6	5.3	5.6	5.6
Males, 20 years and over:													
Civilian labor force	43,374	43,436	43,401	43,334	43,274	43,174	43,042	43,154	42,942	42,705	42,576	42,732	42,666
Employed	41,739	41,664	41,675	41,551	41,450	41,450	41,306	41,312	41,185	40,973	40,881	41,011	40,983
Unemployed	1,635	1,772	1,726	1,783	1,824	1,724	1,736	1,842	1,757	1,732	1,695	1,721	1,683
Unemployment rate	3.8	4.1	4.0	4.1	4.2	4.0	4.0	4.3	4.1	4.1	4.0	4.0	3.9
Females, 20 years and over:													
Civilian labor force	25,620	25,478	25,271	25,154	24,952	24,732	24,620	24,733	24,800	24,873	24,869	25,246	25,020
Employed	24,192	24,075	24,023	23,899	23,570	23,420	23,346	23,425	23,437	23,535	23,605	23,899	23,618
Unemployed	1,428	1,403	1,248	1,255	1,382	1,312	1,274	1,308	1,363	1,338	1,264	1,347	1,402
Unemployment rate	5.6	5.5	4.9	5.0	5.5	5.3	5.2	5.3	5.5	5.4	5.1	5.3	5.6
Both sexes, 16 to 19 years:													
Civilian labor force	6,997	6,955	6,747	6,666	6,568	6,497	6,220	6,874	6,756	6,639	6,724	6,825	6,654
Employed	5,922	5,835	5,717	5,614	5,558	5,569	5,383	5,774	5,727	5,575	5,718	5,716	5,585
Unemployed	1,075	1,120	1,030	1,052	1,010	928	837	1,100	1,029	1,064	1,006	1,109	1,069
Unemployment rate	15.4	16.1	15.3	15.8	15.4	14.3	13.5	16.0	15.2	16.0	15.0	16.2	16.1
Negro and other races													
Total:													
Civilian labor force	9,314	9,346	9,422	9,405	9,402	9,394	9,150	9,381	9,257	9,335	9,268	9,243	9,223
Employed	8,354	8,473	8,410	8,422	8,485	8,448	8,294	8,400	8,332	8,456	8,382	8,367	8,347
Unemployed	960	873	1,012	983	917	946	856	981	925	879	886	876	876
Unemployment rate	10.3	9.3	10.7	10.5	9.8	10.1	9.4	10.5	10.0	9.4	9.6	9.5	9.5
Males, 20 years and over:													
Civilian labor force	4,774	4,802	4,832	4,836	4,789	4,780	4,749	4,741	4,751	4,746	4,705	4,786	4,784
Employed	4,386	4,450	4,427	4,442	4,436	4,428	4,422	4,418	4,429	4,454	4,388	4,436	4,425
Unemployed	388	352	405	394	353	352	327	323	322	292	317	350	359
Unemployment rate	8.1	7.3	8.4	8.1	7.4	7.4	6.9	6.8	6.8	6.2	6.7	7.3	7.5
Females, 20 years and over:													
Civilian labor force	3,746	3,795	3,797	3,812	3,825	3,773	3,703	3,819	3,706	3,754	3,800	3,708	3,654
Employed	3,454	3,487	3,458	3,445	3,508	3,445	3,410	3,415	3,360	3,437	3,470	3,419	3,388
Unemployed	292	308	339	367	317	328	293	404	346	317	330	289	266
Unemployment rate	7.8	8.1	8.9	9.6	8.3	8.7	7.9	10.6	9.3	8.4	8.7	7.8	7.3
Both sexes, 16 to 19 years:													
Civilian labor force	794	749	793	757	788	841	698	821	800	835	763	749	785
Employed	514	536	525	535	541	575	462	567	543	565	524	512	534
Unemployed	280	213	268	222	247	266	236	254	257	270	239	237	251
Unemployment rate	35.3	28.4	33.8	29.3	31.3	31.6	33.8	30.9	32.1	32.3	31.3	31.6	32.0

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

(In thousands)

Duration of unemployment	1971												1970
	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
Less than 5 weeks	2,439	2,292	2,194	2,344	2,372	2,112	2,040	2,267	2,276	2,116	2,154	2,322	2,456
5 to 14 weeks	1,535	1,659	1,549	1,589	1,535	1,532	1,574	1,519	1,560	1,649	1,595	1,624	1,612
15 weeks and over	1,259	1,293	1,231	1,239	1,305	1,311	1,173	1,202	1,071	1,107	1,069	1,079	1,084
15 to 26 weeks	750	726	641	672	752	747	609	622	641	651	614	666	750
27 weeks and over	509	567	590	567	553	564	564	580	430	456	455	413	334
Average (mean) duration	11.3	11.7	12.2	12.0	11.5	11.6	12.7	11.5	10.9	10.8	10.4	10.4	9.7

HOUSEHOLD DATA
SEASONALLY ADJUSTED

A-33: Major unemployment indicators, seasonally adjusted

(Unemployment rates)

Selected categories	1971												1970
	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
Total (all civilian workers)	6.1	6.0	5.8	6.0	6.1	5.8	5.6	6.2	6.1	6.0	5.8	6.0	6.2
Men, 20 years and over	4.4	4.4	4.3	4.5	4.5	4.3	4.2	4.5	4.4	4.2	4.2	4.3	4.6
Women, 20 years and over	5.8	5.8	5.5	5.6	5.8	5.7	5.5	6.0	6.0	5.8	5.6	5.7	5.8
Both sexes, 16-19 years	17.5	17.0	17.0	17.1	17.0	16.2	15.8	17.3	17.2	17.8	16.7	17.6	17.8
White	5.4	5.7	5.3	5.4	5.6	5.3	5.2	5.7	5.6	5.6	5.3	5.6	5.6
Negro and other races	10.3	9.3	10.7	10.5	9.8	10.1	9.4	10.5	10.0	9.4	9.6	9.5	9.5
Married men	3.3	3.4	3.0	3.3	3.2	3.1	3.1	3.3	3.1	3.2	3.2	3.2	3.4
Full-time workers	5.8	5.8	5.4	5.7	5.5	5.3	5.3	5.8	5.5	5.4	5.4	5.5	5.7
Part-time workers	8.4	8.6	8.4	8.3	9.3	8.7	7.6	9.2	9.4	8.7	8.7	9.2	8.6
Unemployed 15 weeks and over ¹	1.5	1.5	1.5	1.5	1.5	1.6	1.4	1.4	1.3	1.3	1.3	1.3	1.3
State insured ²	4.1	4.2	4.5	4.4	4.2	3.9	4.4	4.2	3.9	3.9	3.7	3.7	4.2
Labor force time lost ³	6.4	6.5	6.5	6.3	6.5	6.3	5.6	6.8	6.4	6.5	6.3	6.4	6.4
Occupation													
White-collar workers	3.7	3.6	3.4	3.3	3.5	3.6	3.1	3.7	3.8	3.7	3.5	3.5	3.8
Professional and technical	3.0	3.2	2.9	2.6	3.1	2.8	2.1	3.2	3.3	3.4	3.3	3.0	2.9
Managers, officials, and proprietors	1.9	2.0	1.6	1.6	1.4	1.8	1.7	1.5	1.6	1.7	1.5	1.5	1.7
Clerical workers	5.0	4.8	4.6	4.7	4.8	5.0	4.6	4.8	5.2	4.9	4.7	4.9	5.3
Sales workers	4.1	4.0	3.9	3.9	4.5	4.7	3.9	3.5	4.5	4.4	3.9	4.1	5.1
Blue-collar workers	7.5	7.5	7.2	8.0	7.6	7.1	7.0	7.5	7.4	7.4	7.4	7.6	7.8
Craftsmen and foremen	4.7	4.5	4.7	5.8	5.5	5.3	3.9	4.1	4.5	4.9	4.3	5.1	5.0
Operatives	8.3	8.4	8.0	8.4	8.3	8.0	8.1	8.8	8.6	8.4	8.4	8.6	9.0
Nonfarm laborers	11.8	11.5	10.9	11.6	10.5	9.1	11.2	11.5	10.2	10.0	11.3	10.6	11.0
Service workers	6.4	6.6	6.1	6.5	6.6	6.6	6.2	6.4	6.3	6.0	5.9	6.4	6.2
Farm workers	2.8	3.4	2.0	2.9	2.8	2.8	2.2	1.9	1.8	2.2	3.2	3.2	3.3
Industry													
Private wage and salary workers ⁴	6.4	6.2	6.0	6.2	6.2	6.1	6.0	6.5	6.3	6.4	6.1	6.4	6.6
Construction	11.2	8.9	10.3	10.0	10.2	9.6	10.4	11.2	9.6	10.9	11.0	11.2	11.8
Manufacturing	6.9	6.8	6.3	7.0	6.9	6.6	6.5	6.9	7.0	6.9	6.8	7.2	7.6
Durable goods	6.9	7.1	6.7	7.1	6.8	6.5	6.9	7.2	7.5	7.3	7.1	7.2	8.0
Nondurable goods	7.0	6.3	5.8	6.8	7.0	6.7	6.0	6.4	6.3	6.4	6.4	7.1	7.2
Transportation and public utilities	4.2	4.4	4.4	3.6	3.1	3.0	3.3	4.4	4.0	3.3	4.0	4.6	4.1
Wholesale and retail trade	6.6	6.6	6.1	6.2	6.2	6.4	6.5	6.9	6.5	6.7	6.2	6.1	6.7
Finance and service industries	4.9	5.2	4.8	5.1	5.4	5.4	4.7	5.1	5.3	5.3	4.8	5.0	4.9
Government wage and salary workers	3.2	3.4	3.3	2.9	3.1	2.9	2.5	3.0	2.8	2.8	2.6	2.9	3.0
Agricultural wage and salary workers	7.7	9.3	7.1	8.8	9.4	8.3	5.7	7.5	6.1	6.5	9.4	9.0	9.6

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

²Insured unemployment under State programs as a percent of average covered employment.

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

⁴Includes mining, not shown separately.

HOUSEHOLD DATA SEASONALLY ADJUSTED

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

Sex and age	1971												1970
	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
Total, 16 years and over.....	6.1	6.0	5.8	6.0	6.1	5.8	5.6	6.2	6.1	6.0	5.8	6.0	6.2
16 to 19 years	17.5	17.0	17.0	17.1	17.0	16.2	15.8	17.3	17.2	17.8	16.7	17.6	17.8
16 and 17 years	19.1	18.4	20.5	18.6	19.7	18.3	18.1	19.0	18.3	18.8	17.4	20.3	19.8
18 and 19 years	16.5	15.7	14.6	16.0	15.0	14.9	13.9	16.7	15.8	17.2	16.1	16.0	16.5
20 to 24 years	10.2	10.5	9.3	9.6	10.1	9.7	9.9	11.1	10.4	10.0	9.4	9.7	10.2
25 years and over	4.1	4.0	4.0	4.1	4.1	4.0	3.8	4.0	4.0	4.0	3.9	4.0	4.2
25 to 54 years	4.3	4.3	4.3	4.4	4.3	4.2	3.9	4.1	4.2	4.2	4.0	4.1	4.4
55 years and over	3.4	3.4	2.9	3.1	3.5	3.1	3.4	3.6	3.6	3.3	3.6	3.6	3.5
Males, 16 years and over.....	5.5	5.4	5.3	5.5	5.5	5.2	5.1	5.6	5.3	5.3	5.2	5.4	5.6
16 to 19 years	17.5	16.4	17.0	16.4	17.3	15.5	15.7	17.6	16.5	17.0	16.2	17.6	17.2
16 and 17 years	19.5	18.0	21.1	19.1	19.5	18.5	17.7	17.5	18.5	18.4	17.3	19.8	20.0
18 and 19 years	15.8	14.7	14.0	14.5	15.4	13.5	13.7	18.0	14.9	16.0	15.3	15.7	15.0
20 to 24 years	10.7	10.7	10.1	10.5	10.5	10.1	9.7	10.8	10.5	10.0	9.7	10.4	10.9
25 years and over	3.5	3.5	3.5	3.6	3.6	3.4	3.3	3.6	3.5	3.4	3.4	3.5	3.7
25 to 54 years	3.6	3.8	3.7	3.8	3.6	3.5	3.4	3.6	3.4	3.4	3.2	3.4	3.6
55 years and over	3.1	3.2	2.9	3.0	3.3	3.1	3.3	3.5	3.7	3.5	3.9	3.8	3.7
Females, 16 years and over.....	7.1	7.0	6.6	6.8	7.0	6.9	6.5	7.2	7.3	7.2	6.8	6.9	7.1
16 to 19 years	17.6	17.8	17.0	17.8	16.7	17.1	15.9	16.9	18.2	18.8	17.2	17.7	18.6
16 and 17 years	18.4	18.9	19.8	17.9	19.9	18.1	18.7	20.8	17.9	19.4	17.5	21.0	19.4
18 and 19 years	17.3	17.0	15.4	17.7	14.6	16.5	14.1	15.2	16.9	18.5	17.0	16.4	18.2
20 to 24 years	9.7	10.3	8.4	8.6	9.5	9.1	10.1	11.5	10.3	10.1	9.1	9.0	9.3
25 years and over	5.1	4.9	4.9	4.9	5.1	5.0	4.5	4.8	5.0	5.0	4.8	4.9	5.1
25 to 54 years	5.4	5.3	5.4	5.3	5.5	5.5	5.0	5.1	5.5	5.6	5.3	5.2	5.7
55 years and over	3.8	3.7	2.9	3.4	3.8	3.3	3.6	3.7	3.4	3.1	3.1	3.3	3.1

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

(Numbers in thousands)

Reason for unemployment	1971												1970
	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
Number of unemployed													
Lost last job	2,442	2,409	2,219	2,372	2,449	2,258	2,339	2,311	2,281	2,185	2,288	2,281	2,536
Left last job	670	630	539	571	568	518	476	618	606	594	652	643	614
Reentered labor force.....	1,458	1,507	1,456	1,547	1,507	1,544	1,338	1,527	1,460	1,537	1,296	1,497	1,472
Never worked before	747	668	668	607	644	548	540	740	688	678	589	644	594
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	45.9	46.2	45.5	46.5	47.4	46.4	49.8	44.5	45.3	43.8	47.4	45.0	48.6
Left last job	12.6	12.1	11.0	11.2	11.0	10.6	10.1	11.9	12.0	11.9	13.5	12.7	11.8
Reentered labor force	27.4	28.9	29.8	30.4	29.2	31.7	28.5	29.4	29.0	30.8	26.9	29.6	28.2
Never worked before	14.0	12.8	13.7	11.9	12.5	11.3	11.5	14.2	13.7	13.6	12.2	12.7	11.4
Unemployed as a percent of the civilian labor force													
Lost last job	2.9	2.8	2.6	2.8	2.9	2.7	2.8	2.7	2.7	2.6	2.7	2.7	3.0
Left last job .....	.8	.7	.6	.7	.7	.6	.6	.7	.7	.7	.8	.8	.7
Reentered labor force.....	1.7	1.8	1.7	1.8	1.8	1.8	1.6	1.8	1.7	1.8	1.6	1.8	1.8
Never worked before .....	.9	.8	.8	.7	.8	.7	.6	.9	.8	.8	.7	.8	.7

HOUSEHOLD DATA
SEASONALLY ADJUSTED

50

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

(In thousands)

Sex and age	1971												1970
	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
Total													
16 years and over	80,133	80,022	79,845	79,525	79,197	78,941	78,443	78,961	78,698	78,475	78,537	78,864	78,463
16 to 19 years	6,427	6,353	6,226	6,145	6,122	6,156	5,860	6,367	6,282	6,126	6,249	6,228	6,110
16 and 17 years	2,656	2,693	2,543	2,600	2,515	2,522	2,324	2,688	2,660	2,627	2,709	2,684	2,544
18 and 19 years	3,759	3,679	3,698	3,552	3,573	3,617	3,546	3,658	3,619	3,517	3,555	3,555	3,559
20 to 24 years	10,482	10,348	10,490	10,410	10,285	10,209	9,954	10,014	9,980	9,839	9,795	9,926	9,879
25 years and over	63,218	63,335	63,141	62,975	62,750	62,539	62,635	62,589	62,431	62,533	62,489	62,772	62,461
25 to 54 years	49,158	49,170	49,009	48,917	48,742	48,570	48,646	48,687	48,446	48,495	48,619	48,667	48,436
55 years and over	14,103	14,105	14,101	14,022	13,972	13,907	13,867	13,948	13,956	14,072	13,928	14,237	14,064
Male													
16 years and over	49,695	49,758	49,641	49,458	49,289	49,340	49,035	49,243	49,144	48,793	48,725	48,908	48,870
16 to 19 years	3,617	3,657	3,537	3,454	3,386	3,452	3,270	3,506	3,519	3,382	3,488	3,483	3,505
16 and 17 years	1,552	1,585	1,481	1,505	1,466	1,481	1,376	1,552	1,548	1,476	1,577	1,561	1,537
18 and 19 years	2,078	2,086	2,071	1,953	1,890	1,959	1,898	1,969	1,957	1,915	1,920	1,924	1,973
20 to 24 years	5,838	5,686	5,742	5,646	5,597	5,552	5,494	5,540	5,510	5,405	5,322	5,365	5,400
25 years and over	40,281	40,396	40,366	40,372	40,294	40,295	40,249	40,216	40,114	40,027	39,926	40,038	39,997
25 to 54 years	31,450	31,493	31,460	31,415	31,315	31,347	31,271	31,253	31,204	31,070	31,148	31,094	31,132
55 years and over	8,875	8,918	8,907	8,948	8,949	8,939	8,907	8,971	8,912	8,943	8,812	9,007	8,901
Female													
16 years and over	30,438	30,264	30,204	30,067	29,908	29,601	29,408	29,718	29,554	29,682	29,812	29,956	29,593
16 to 19 years	2,810	2,696	2,689	2,691	2,736	2,704	2,590	2,861	2,763	2,744	2,761	2,745	2,605
16 and 17 years	1,104	1,108	1,062	1,095	1,049	1,041	948	1,136	1,112	1,151	1,132	1,123	1,007
18 and 19 years	1,681	1,593	1,627	1,599	1,683	1,658	1,648	1,689	1,662	1,602	1,635	1,631	1,586
20 to 24 years	4,644	4,662	4,748	4,764	4,688	4,657	4,460	4,474	4,470	4,434	4,473	4,561	4,479
25 years and over	22,937	22,939	22,775	22,603	22,456	22,244	22,386	22,373	22,317	22,506	22,563	22,684	22,464
25 to 54 years	17,708	17,677	17,549	17,502	17,427	17,223	17,375	17,434	17,242	17,425	17,471	17,573	17,304
55 years and over	5,228	5,187	5,194	5,074	5,023	4,968	4,960	4,977	5,044	5,129	5,116	5,230	5,163

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

(In thousands)

Occupation group	1971												1970
	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
White-collar workers	38,338	38,905	38,759	38,830	38,560	38,035	37,868	38,128	37,932	37,838	37,791	38,086	38,107
Professional & technical	11,143	11,290	11,177	11,256	11,236	11,019	11,247	11,025	10,969	10,837	10,907	10,777	11,132
Managers, officials and proprietors	8,050	8,815	8,964	8,913	8,850	8,661	8,588	8,680	8,607	8,662	8,573	8,729	8,408
Clerical workers	13,917	13,664	13,582	13,660	13,439	13,306	13,119	13,394	13,236	13,247	13,265	13,474	13,613
Sales workers	5,228	5,136	5,036	5,001	5,035	5,049	4,914	5,029	5,120	5,092	5,046	5,106	4,954
Blue-collar workers	27,885	27,454	27,400	27,196	26,887	27,182	27,031	26,978	27,005	26,999	27,196	27,023	27,444
Craftsmen and foremen	10,894	10,204	10,093	10,003	10,025	10,275	10,219	10,059	10,050	10,045	10,291	9,985	10,149
Operatives	13,188	13,157	13,133	13,144	12,859	12,838	12,968	12,915	12,927	12,899	12,841	12,931	13,583
Nonfarm laborers	3,803	4,093	4,174	4,049	4,003	4,069	3,844	4,004	4,028	4,055	4,064	4,107	3,712
Service workers	10,812	10,711	10,668	10,677	10,710	10,666	10,576	10,743	10,492	10,681	10,621	10,749	9,799
Farmers and farm laborers	3,044	2,979	3,012	2,947	3,036	3,002	2,941	3,025	3,169	2,991	2,944	3,026	3,080

NOTE: Comparisons with data prior to January 1971 are affected by the reclassification of census occupations that was introduced in that month. For an explanation of the changes, see "Revisions in Occupational Classifications for 1971" in the February 1971 issue of Employment and Earnings.

ESTABLISHMENT DATA
HISTORICAL EMPLOYMENTB-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	17,997	3,828	5,874	-	-	1,435	3,265	2,995	-	-
1929.....	31,339	13,286	1,087	1,497	10,702	18,353	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	19,373	3,038	6,750	1,754	4,996	1,502	3,681	4,202	996	3,206
1941.....	36,554	15,939	957	1,790	13,192	20,614	3,274	7,210	1,873	5,338	1,549	3,921	4,660	1,340	3,320
1942.....	40,125	18,442	992	2,170	15,280	21,683	3,460	7,118	1,821	5,297	1,538	4,084	5,483	2,213	3,270
1943.....	42,452	20,094	925	1,567	17,602	22,359	3,647	6,982	1,741	5,241	1,503	4,148	6,080	2,905	3,174
1944.....	41,883	19,314	892	1,094	17,328	22,569	3,829	7,058	1,762	5,296	1,476	4,163	6,043	2,928	3,116
1945.....	40,394	17,492	836	1,132	15,524	22,902	3,906	7,314	1,862	5,452	1,497	4,241	5,944	2,808	3,137
1946.....	41,674	17,226	862	1,661	14,703	24,448	4,061	8,376	2,190	6,186	1,697	4,719	5,595	2,254	3,341
1947.....	43,881	18,482	955	1,982	15,545	25,399	4,166	8,955	2,361	6,595	1,754	5,050	5,474	1,892	3,582
1948.....	44,891	18,745	994	2,169	15,582	26,146	4,189	9,272	2,489	6,783	1,829	5,206	5,650	1,863	3,787
1949.....	43,778	17,536	930	2,165	14,441	26,242	4,001	9,264	2,487	6,778	1,857	5,264	5,856	1,908	3,948
1950.....	45,222	18,475	901	2,333	15,241	26,747	4,034	9,386	2,518	6,868	1,919	5,382	6,026	1,928	4,098
1951.....	47,849	19,925	929	2,603	16,393	27,924	4,226	9,742	2,606	7,136	1,991	5,576	6,389	2,302	4,087
1952.....	48,825	20,164	898	2,634	16,632	28,660	4,248	10,004	2,687	7,317	2,069	5,730	6,609	2,420	4,188
1953.....	50,232	21,038	866	2,623	17,549	29,195	4,290	10,247	2,727	7,520	2,146	5,867	6,645	2,305	4,340
1954.....	49,022	19,717	791	2,612	16,314	29,306	4,084	10,235	2,739	7,496	2,234	6,002	6,751	2,188	4,563
1955.....	50,675	20,476	792	2,802	16,882	30,199	4,141	10,535	2,796	7,740	2,335	6,274	6,914	2,187	4,727
1956.....	52,408	21,064	822	2,999	17,243	31,344	4,244	10,858	2,884	7,974	2,429	6,536	7,277	2,209	5,069
1957.....	52,894	20,925	828	2,923	17,174	31,969	4,241	10,886	2,893	7,992	2,477	6,749	7,616	2,217	5,399
1958.....	51,363	19,474	751	2,778	15,945	31,890	4,376	10,750	2,848	7,902	2,519	6,806	7,839	2,191	5,648
1959.....	53,313	20,367	732	2,960	16,675	32,945	4,011	11,127	2,946	8,182	2,594	7,130	8,083	2,233	5,850
1960.....	54,234	20,393	712	2,885	16,796	33,840	4,004	11,391	3,004	8,388	2,669	7,423	8,353	2,270	6,083
1961.....	54,042	19,814	672	2,816	16,326	34,229	3,903	11,337	2,993	8,344	2,731	7,664	8,594	2,279	6,315
1962.....	55,596	20,405	650	2,902	16,853	35,190	3,906	11,566	3,056	8,511	2,800	8,028	8,890	2,340	6,550
1963.....	56,702	20,593	635	2,963	16,995	36,108	3,903	11,778	3,104	8,675	2,877	8,325	9,225	2,358	6,868
1964.....	58,331	20,958	634	3,050	17,274	37,373	3,951	12,160	3,189	8,971	2,957	8,709	9,596	2,348	7,248
1965.....	60,815	21,880	632	3,186	18,062	38,936	4,036	12,716	3,312	9,404	3,023	9,087	10,074	2,378	7,696
1966.....	63,955	23,116	627	3,275	19,214	40,839	4,151	13,245	3,437	9,808	3,100	9,551	10,792	2,564	8,227
1967.....	65,857	23,268	613	3,208	19,447	42,589	4,261	13,606	3,525	10,081	3,225	10,099	11,398	2,719	8,679
1968.....	67,915	23,672	606	3,285	19,781	44,244	4,310	14,084	3,611	10,473	3,382	10,623	11,845	2,737	9,109
1969.....	70,284	24,221	619	3,435	20,167	46,063	4,429	14,639	3,733	10,906	3,564	11,229	12,202	2,758	9,444
1970.....	70,616	23,336	622	3,345	19,369	47,280	4,504	14,922	3,824	11,098	3,690	11,630	12,535	2,705	9,830
1971p.....	70,689	22,470	602	3,259	18,608	48,219	4,481	15,175	3,855	11,320	3,799	11,912	12,853	2,665	10,188
1970:Dec.	71,151	22,677	621	3,233	18,823	48,474	4,454	15,706	3,863	11,843	3,712	11,717	12,885	2,693	10,192
1971:Jan.	69,527	22,111	611	2,921	18,579	47,416	4,435	14,862	3,810	11,052	3,709	11,611	12,799	2,640	10,159
Feb.	69,450	21,984	606	2,846	18,532	47,466	4,454	14,721	3,799	10,922	3,715	11,667	12,909	2,646	10,263
Mar.	69,782	22,063	608	2,967	18,488	47,719	4,466	14,789	3,806	10,983	3,735	11,758	12,971	2,649	10,322
Apr.	70,309	22,263	617	3,164	18,482	48,046	4,469	14,974	3,808	11,166	3,758	11,867	12,978	2,662	10,316
May	70,738	22,441	622	3,265	18,554	48,297	4,500	15,071	3,823	11,248	3,780	11,953	12,993	2,659	10,334
June	71,355	22,794	634	3,414	18,746	48,561	4,549	15,192	3,860	11,332	3,837	12,050	12,933	2,674	10,259
July	70,452	22,541	613	3,480	18,448	47,911	4,534	15,132	3,877	11,255	3,867	12,040	12,338	2,688	9,650
Aug.	70,542	22,785	625	3,509	18,651	47,757	4,486	15,151	3,886	11,265	3,865	11,994	12,261	2,690	9,571
Sept.	71,184	22,934	623	3,471	18,840	48,250	4,509	15,242	3,880	11,362	3,829	11,986	12,684	2,666	10,018
Oct.	71,379	22,709	522	3,478	18,709	48,670	4,455	15,327	3,896	11,431	3,826	12,020	13,042	2,659	10,383
Nov. p	71,579	22,624	520	3,408	18,696	48,955	4,448	15,535	3,904	11,631	3,837	12,008	13,127	2,655	10,472
Dec. p	71,966	22,386	620	3,190	18,576	49,580	4,463	16,105	3,915	12,190	3,828	11,986	13,198	2,695	10,503

p=preliminary.

NOTE: Data include Alaska and Hawaii beginning 1959. This inclusion has resulted in an increase of 212,000 (0.4 percent) in the nonagricultural total for the March 1969 benchmark month.

**ESTABLISHMENT DATA
EMPLOYMENT**

B-2: Employees on nonagricultural payrolls, by industry

(In thousands)

SIC CODE	Industry	All employees					Production workers ¹				
		Dec. 1971 P	Nov. 1971 P	Oct. 1971	Dec. 1970	Nov. 1970	Dec. 1971 P	Nov. 1971 P	Oct. 1971	Dec. 1970	Nov. 1970
-	TOTAL	71,966	71,579	71,379	71,151	70,562	-	-	-	-	-
-	PRIVATE SECTOR	58,768	58,452	58,337	58,266	57,727	48,653	48,366	48,243	48,196	47,649
-	MINING	620	520	522	621	623	453	371	374	471	472
10	METAL MINING	-	91.1	92.6	93.9	93.0	-	72.2	73.8	75.3	74.3
101	Iron ores	-	23.3	24.2	25.3	24.8	-	18.7	19.6	20.6	20.0
102	Copper ores	-	39.0	39.4	37.6	37.2	-	30.8	31.2	29.8	29.5
11,12	COAL MINING	-	53.1	52.6	151.1	151.0	-	31.9	32.3	130.8	131.0
12	Bituminous coal and lignite mining	-	47.8	47.2	145.5	145.3	-	27.2	27.6	125.9	125.9
13	OIL AND GAS EXTRACTION	-	262.5	261.9	264.9	264.1	-	173.3	172.6	174.1	172.7
131,2	Crude petroleum and natural gas fields	-	139.7	139.6	141.4	141.7	-	71.5	71.5	72.2	71.9
138	Oil and gas field services	-	122.8	122.3	123.5	122.4	-	101.8	101.1	101.9	100.8
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	113.6	115.2	110.8	114.8	-	93.8	95.3	90.4	94.4
142	Crushed and broken stone	-	41.4	41.5	39.2	41.4	-	35.3	35.4	32.8	34.9
144	Sand and gravel	-	37.6	38.7	35.6	37.3	-	-	-	-	-
	CONTRACT CONSTRUCTION	3,190	3,408	3,478	3,233	3,383	2,635	2,847	2,917	2,682	2,829
	GENERAL BUILDING CONTRACTORS		997.4	1,006.6	967.8	1,005.6		829.0	837.6	803.7	840.7
16	HEAVY CONSTRUCTION CONTRACTORS	-	723.8	765.3	657.3	734.6	-	617.3	657.6	551.9	627.5
161	Highway and street construction	-	335.3	368.5	282.2	341.9	-	295.2	327.6	243.6	302.6
162	Heavy construction, n e c	-	388.5	396.8	375.1	392.7	-	322.1	330.0	308.3	324.9
17	SPECIAL TRADE CONTRACTORS	-	1,686.4	1,706.3	1,607.4	1,642.6	-	1,400.8	1,421.5	1,326.0	1,360.4
171	Plumbing, heating, air conditioning	-	408.1	407.4	404.0	409.7	-	326.4	325.3	323.3	329.2
172	Painting, paper hanging, decorating	-	118.5	123.0	108.9	118.2	-	102.9	107.5	93.4	102.3
173	Electrical work	-	293.4	295.2	295.0	296.1	-	234.1	236.5	235.1	236.7
174	Masonry, stonework, and plastering	-	219.3	219.6	197.8	204.5	-	198.0	199.2	177.7	184.2
176	Roofing and sheet metal work	-	117.1	117.6	115.4	118.5	-	96.4	97.0	95.6	98.2
	MANUFACTURING	18,576	18,696	18,709	18,823	18,603	13,496	13,608	13,616	13,617	13,374
19,24,25,32-39	DURABLE GOODS	10,568	10,613	10,605	10,763	10,485	7,616	7,661	7,650	7,721	7,425
20-23,26-31	NONDURABLE GOODS	8,008	8,083	8,104	8,060	8,118	5,880	5,947	5,966	5,896	5,949
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	187.7	187.2	188.3	213.2	218.2	92.4	92.7	93.3	111.9	115.7
192	Ammunition, except for small arms	129.5	128.8	130.4	147.9	150.7	56.6	56.8	58.0	72.5	74.2
1925	Complete guided missiles	-	90.0	90.3	91.9	92.6	-	26.6	26.7	28.7	28.9
1929	Ammunition, exc. for small arms, nec	-	38.8	40.1	56.0	58.1	-	30.2	31.3	43.8	45.3
24	LUMBER AND WOOD PRODUCTS	596.7	598.4	601.8	552.4	560.9	513.8	515.5	519.9	473.2	482.3
241	Logging camps & logging contractors	72.6	72.2	74.6	65.9	69.7	-	-	-	-	-
242	Sawmills and planing mills	213.3	213.3	215.3	205.4	206.6	193.0	192.9	195.2	186.2	187.5
2421	Sawmills and planing mills, general	-	180.5	182.3	174.7	175.9	-	163.4	165.6	158.7	160.0
243	Millwork, plywood & related products	190.6	193.3	191.9	166.1	168.6	159.1	161.5	160.9	136.8	139.7
2431	Millwork	-	84.6	84.2	72.0	72.7	-	69.5	69.2	57.7	58.4
2432	Veneer and plywood	-	77.3	76.8	69.4	70.6	-	69.1	68.9	61.7	63.1
244	Wooden containers	29.6	29.5	29.8	30.6	30.8	26.2	26.3	26.6	27.0	27.3
2441,2	Wooden boxes, shooks, and crates	-	23.8	23.9	24.4	24.7	-	21.3	21.3	21.6	21.9
249	Miscellaneous wood products	90.6	90.1	90.2	84.4	85.2	74.8	74.5	74.5	69.8	70.7

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. 1971 ^P	Nov. 1971 ^P	Oct. 1971	Dec. 1970	Nov. 1970	Dec. 1971 ^P	Nov. 1971 ^P	Oct. 1971	Dec. 1970	Nov. 1970
<i>Durable Goods--Continued</i>											
25	FURNITURE AND FIXTURES.....	475.3	475.5	472.8	453.8	458.3	393.0	393.4	389.9	373.8	377.8
251	Household furniture.....	344.1	343.8	340.5	322.3	323.9	292.3	292.2	288.8	272.9	274.6
2511	Wood household furniture.....	—	173.1	171.5	163.1	164.1	—	152.0	150.6	143.0	144.2
2512	Upholstered household furniture.....	—	97.0	95.5	89.7	89.4	—	81.8	79.9	74.9	74.6
2515	Mattresses and bedsprings.....	—	38.7	39.0	36.6	36.9	—	29.7	30.1	28.2	28.5
252	Office furniture.....	—	34.9	34.7	34.1	34.6	—	26.9	26.6	26.3	26.7
254	Partitions and fixtures.....	—	49.3	50.5	49.0	50.6	—	37.5	38.5	37.3	38.9
253,9	Other furniture and fixtures.....	46.9	47.5	47.1	48.4	49.2	36.3	36.8	36.0	37.3	37.6
32	STONE, CLAY, AND GLASS PRODUCTS...	627.7	638.3	637.7	621.5	628.1	498.9	508.8	508.4	493.0	499.2
321	Flat glass.....	—	24.7	24.7	24.9	23.8	—	18.5	18.3	18.5	17.3
322	Glass and glassware, pressed or blown...	128.1	129.5	126.5	131.2	132.0	110.2	111.6	107.8	113.3	114.3
3221	Glass containers.....	—	73.7	74.6	76.9	77.3	—	65.2	66.3	67.9	68.3
3229	Pressed and blown glass, n e c.....	—	55.8	51.9	54.3	54.7	—	46.4	42.6	45.4	46.0
324	Cement, hydraulic.....	31.7	32.3	32.4	31.3	32.1	24.9	25.5	25.5	24.1	24.9
325	Structural clay products.....	57.6	58.0	58.4	56.4	57.0	47.8	48.3	48.8	45.9	46.6
3251	Brick and structural clay tile.....	—	26.6	26.7	25.2	25.4	—	23.2	23.5	21.7	22.1
326	Pottery and related products.....	—	41.3	41.2	41.4	42.2	—	34.5	34.2	34.6	35.2
327	Concrete, gypsum, and plaster products...	(*)	190.8	193.0	179.7	184.4	(*)	148.8	151.2	139.6	143.9
328,9	Other stone and nonmetallic mineral products	131.3	130.8	130.5	128.1	129.0	97.8	97.4	97.0	94.9	95.8
3291	Abrasive products.....	—	25.0	25.0	24.9	25.1	—	17.0	17.1	17.1	17.2
33	PRIMARY METAL INDUSTRIES.....	1,167.3	1,168.0	1,165.4	1,252.2	1,239.0	912.2	913.0	910.5	986.9	972.5
331	Blast furnace and basic steel products...	(*)	528.4	523.5	597.3	598.4	(*)	409.2	404.5	474.4	474.1
3312	Blast furnaces and steel mills.....	—	458.6	454.5	520.8	522.4	—	355.9	351.9	415.2	415.8
332	Iron and steel foundries.....	210.1	210.4	211.8	220.1	214.9	174.2	174.4	175.6	181.5	176.1
3321	Gray iron foundries.....	—	133.2	133.2	134.7	130.5	—	112.4	112.1	112.6	108.3
3322	Malleable iron foundries.....	—	23.5	23.2	22.9	21.6	—	19.8	19.5	19.1	17.9
3323	Steel foundries.....	—	53.7	55.4	62.5	62.8	—	42.2	44.0	49.8	49.9
333,4	Nonferrous metals.....	(*)	83.8	84.6	87.6	88.2	(*)	64.9	66.0	67.6	68.2
3334	Primary aluminum.....	—	29.5	30.2	30.6	30.9	—	24.0	24.6	25.0	25.2
335	Nonferrous rolling and drawing.....	200.1	201.5	202.8	204.2	197.6	147.6	148.4	149.3	149.8	143.4
3351	Copper rolling and drawing.....	—	39.6	40.4	40.5	40.9	—	29.0	29.7	29.3	29.8
3352	Aluminum rolling and drawing.....	—	64.6	64.8	66.0	66.8	—	46.9	47.1	47.5	48.2
3357	Nonferrous wire drawing and insulating..	—	78.7	78.2	77.0	68.9	—	59.8	59.1	58.6	50.7
336	Nonferrous foundries.....	79.9	78.8	78.2	75.2	74.3	65.7	64.6	64.2	60.8	60.0
3361	Aluminum castings.....	—	40.3	39.5	38.3	37.2	—	33.5	32.9	31.5	30.4
3362,9	Other nonferrous castings.....	—	38.5	38.7	36.9	37.1	—	31.1	31.3	29.3	29.6
339	Miscellaneous primary metal products...	65.5	65.1	64.5	67.8	65.6	51.7	51.5	50.9	52.8	50.7
3391	Iron and steel forgings.....	—	43.2	42.7	45.5	43.3	—	34.8	34.4	35.8	33.7
34	FABRICATED METAL PRODUCTS.....	1,345.5	1,351.1	1,349.2	1,345.1	1,315.7	1,023.8	1,031.1	1,029.6	1,024.1	992.7
341	Metal cans.....	69.5	69.4	70.6	72.4	70.8	58.8	59.0	59.9	61.7	59.9
342	Cutlery, hand tools, and hardware.....	154.4	153.2	150.8	152.7	139.9	121.4	120.7	118.5	119.2	105.5
3421,3,5	Cutlery and hand tools, incl. saws.....	—	63.0	62.3	62.5	61.5	—	49.5	48.9	48.2	47.4
3429	Hardware, n e c.....	—	90.2	88.5	90.2	78.4	—	71.2	69.6	71.0	58.1
343	Plumbing and heating, except electric...	83.5	83.9	82.9	80.6	82.0	62.3	63.3	62.6	59.6	60.7
3431,2	Sanitary ware & plumbers' brass goods...	—	39.6	39.4	36.5	36.9	—	31.6	31.3	28.6	29.0
3433	Heating equipment, except electric.....	—	44.3	43.5	44.1	45.1	—	31.7	31.3	31.0	31.7
344	Fabricated structural metal products.....	417.4	420.2	422.3	416.2	421.0	297.5	299.0	301.3	298.0	302.6
3441	Fabricated structural steel.....	—	105.3	104.7	109.9	110.7	—	76.0	75.8	81.1	82.0
3442	Metal doors, sash, and trim.....	—	73.3	74.7	65.8	67.3	—	53.6	55.1	47.9	49.2
3443	Fabricated plate work (boiler shops)....	—	111.9	112.4	116.7	116.5	—	76.8	77.1	82.1	82.0
3444	Sheet metal work.....	—	80.0	80.3	76.4	78.1	—	58.1	58.5	54.0	55.6
3446,9	Architectural and misc. metal work....	—	49.7	50.2	47.4	48.4	—	34.5	34.8	32.9	33.8
345	Screw machine products, bolts, etc.....	(*)	93.3	92.9	95.9	96.7	(*)	72.0	71.6	73.6	74.4
3451	Screw machine products.....	—	41.4	40.6	42.3	42.6	—	34.1	33.3	34.6	35.1
3452	Bolts, nuts, rivets, and washers.....	—	51.9	52.3	53.6	54.1	—	37.9	38.3	39.0	39.3
346	Metal stampings.....	228.8	229.1	227.7	230.5	206.4	184.7	185.4	183.9	185.3	161.2
347	Metal services, n e c.....	(*)	77.3	77.8	78.1	79.3	(*)	63.6	64.1	63.7	64.8
348	Misc. fabricated wire products.....	66.5	66.2	66.0	64.4	64.7	52.4	52.2	52.0	50.7	51.0
349	Misc. fabricated metal products.....	159.0	158.5	158.2	154.3	154.9	114.7	115.9	115.7	112.3	112.6
3494,8	Valves, pipe, and pipe fittings.....	—	97.2	97.1	94.1	94.7	—	68.1	68.1	66.2	66.4

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT**

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers ¹				
		Dec. 1971 ^P	Nov. 1971 ^P	Oct. 1971	Dec. 1970	Nov. 1970	Dec. 1971 ^P	Nov. 1971 ^P	Oct. 1971	Dec. 1970	Nov. 1970
<i>Durable Goods--Continued</i>											
35	MACHINERY, EXCEPT ELECTRICAL	1,776.6	1,778.0	1,774.4	1,846.9	1,851.6	1,160.5	1,161.6	1,158.4	1,212.5	1,213.4
351	Engines and turbines	115.4	116.4	116.0	111.4	109.8	75.7	76.6	76.5	74.2	73.3
3511	Steam engines and turbines	-	45.7	45.2	38.4	38.0	-	25.9	25.6	20.6	20.5
3519	Internal combustion engines, n e c	-	70.7	70.8	73.0	71.8	-	50.7	50.9	53.6	52.8
352	Farm machinery	-	120.9	120.8	121.0	121.9	-	83.6	83.4	85.2	85.8
353	Construction and related machinery	272.9	273.6	274.6	283.3	283.4	174.9	174.8	175.7	183.9	184.3
3531,2	Construction and mining machinery	-	144.3	145.7	150.5	149.7	-	93.9	94.9	100.7	100.4
3533	Oil field machinery	-	45.6	45.1	44.3	44.7	-	30.8	30.4	29.8	30.0
3535,6	Conveyors, hoists, cranes, monorails	-	37.3	37.5	40.9	41.0	-	23.2	23.5	25.4	25.5
3537	Industrial trucks and tractors	-	30.4	30.2	31.0	31.4	-	19.0	18.8	19.3	19.7
354	Metal working machinery	263.9	262.2	260.7	279.9	282.6	192.9	191.3	189.7	202.3	203.8
3541	Machine tools, metal cutting types	-	50.5	50.5	55.4	57.8	-	32.3	32.3	34.7	36.2
3544	Special dies, tools, jigs, & fixtures	-	104.1	102.6	105.8	104.7	-	83.9	82.6	84.0	82.9
3545	Machine tool accessories	-	44.1	44.2	47.5	48.6	-	31.0	30.9	33.5	34.3
3542,8	Misc. metal working machinery	-	63.5	63.4	71.2	71.5	-	44.1	43.9	50.1	50.4
355	Special industry machinery	177.5	177.1	176.2	185.5	187.0	114.3	114.3	113.2	121.0	121.4
3551	Food products machinery	-	39.6	39.3	41.3	41.2	-	24.5	24.2	25.8	25.8
3552	Textile machinery	-	35.7	35.0	35.4	36.0	-	26.4	25.8	26.1	26.4
3555	Printing trades machinery	-	28.1	28.1	30.2	30.4	-	17.2	17.0	19.1	19.0
356	General industrial machinery	251.1	250.5	249.9	263.2	262.4	165.3	165.2	165.1	172.5	170.8
3561	Pumps and compressors	-	67.2	67.0	72.3	71.4	-	40.6	40.5	42.5	41.4
3562	Ball and roller bearings	-	48.8	48.5	52.6	51.8	-	37.0	36.7	39.6	38.8
3564	Blowers and fans	-	32.4	32.9	31.8	32.0	-	20.5	21.2	20.5	20.8
3566	Power transmission equipment	-	46.7	46.7	49.2	49.1	-	32.8	32.8	34.7	34.4
357	Office and computing machines	(*)	233.5	233.7	263.9	266.3	(*)	104.6	105.0	124.6	126.4
3573	Electronic computing equipment	-	168.0	168.1	178.9	180.6	-	61.5	61.8	65.7	66.7
358	Service industry machines	(*)	138.4	137.9	139.6	140.3	(*)	93.1	93.0	96.9	97.3
3585	Refrigeration machinery	-	89.8	89.7	92.6	93.5	-	60.4	60.6	64.7	65.3
359	Misc. machinery, except electrical	206.9	205.4	204.6	199.1	197.9	159.5	158.1	156.8	151.9	150.3
36	ELECTRICAL EQUIPMENT AND SUPPLIES	1,798.0	1,806.5	1,800.2	1,828.7	1,826.9	1,198.4	1,204.7	1,197.0	1,205.3	1,197.9
361	Electric test & distributing equipment	197.4	196.2	196.1	199.9	202.4	134.9	133.6	133.4	136.3	138.0
3611	Electric measuring instruments	-	63.7	63.8	64.0	65.1	-	39.1	39.1	39.4	40.1
3612	Transformers	-	54.0	54.1	55.4	56.1	-	39.3	39.3	39.9	40.8
3613	Switchgear and switchboard apparatus	-	78.5	78.2	80.5	81.2	-	55.2	55.0	57.0	57.1
362	Electrical industrial apparatus	201.2	198.4	198.1	204.5	207.3	137.9	135.8	135.4	138.3	140.6
3621	Motors and generators	-	106.9	106.7	111.3	112.5	-	74.6	74.3	76.7	77.7
3622	Industrial controls	-	53.7	53.9	53.2	54.3	-	34.4	34.6	33.1	33.9
363	Household appliances	187.6	189.7	186.9	180.8	180.9	149.8	150.9	148.0	141.6	141.8
3632	Household refrigerators and freezers	-	56.5	56.4	52.8	50.4	-	46.0	45.4	42.1	39.6
3633	Household laundry equipment	-	28.7	27.0	27.8	28.0	-	23.4	22.2	22.1	22.7
3634	Electric housewares and fans	-	50.7	50.1	48.6	50.7	-	40.1	39.3	38.3	40.2
364	Electric lighting and wiring equipment	(*)	188.9	186.8	187.3	184.6	(*)	145.9	143.9	143.5	140.8
3641	Electric lamps	-	35.0	35.0	37.1	37.1	-	30.6	30.6	32.6	32.8
3642	Lighting fixtures	-	65.3	64.5	62.8	59.1	-	50.5	49.7	48.4	44.9
3643,4	Wiring devices	-	88.6	87.3	87.4	88.4	-	64.8	63.6	62.5	63.1
365	Radio and TV receiving equipment	137.8	141.8	140.6	140.6	135.1	101.4	105.2	103.9	104.6	99.4
366	Communication equipment	423.0	427.1	428.9	466.5	471.2	207.7	210.5	212.2	235.2	237.1
3661	Telephone and telegraph apparatus	-	149.4	151.1	162.0	163.1	-	95.6	97.4	107.8	108.7
3662	Radio and TV communication equipment	-	277.7	277.8	304.5	308.1	-	114.9	114.8	127.4	128.4
367	Electronic components and accessories	339.7	338.7	337.3	331.8	336.2	226.3	224.6	222.9	216.0	219.1
3671-3	Electron tubes	-	53.4	53.5	59.2	59.6	-	37.3	37.1	41.2	41.0
3674,9	Other electronic components	-	285.3	283.8	272.6	276.6	-	187.3	185.8	174.8	178.1
369	Misc. electrical equipment & supplies	125.3	125.7	125.5	117.3	109.2	97.5	98.2	97.3	89.8	81.1
3694	Engine electrical equipment	-	64.5	63.7	60.2	53.4	-	51.3	50.5	46.8	39.9
37	TRANSPORTATION EQUIPMENT	1,744.2	1,748.7	1,749.4	1,798.0	1,513.2	1,243.9	1,247.2	1,246.1	1,260.9	976.1
371	Motor vehicles and equipment	(*)	889.6	886.0	866.3	578.5	(*)	693.2	689.5	672.1	385.8
3711	Motor vehicles	-	392.9	391.5	374.5	233.0	-	289.5	288.1	273.5	136.4
3712	Passenger car bodies	-	60.6	60.7	61.6	18.4	-	51.3	51.3	53.3	5.9
3713	Truck and bus bodies	-	36.9	36.8	36.8	32.8	-	29.2	29.0	29.0	25.0
3714	Motor vehicle parts and accessories	-	377.2	375.4	371.9	273.3	-	306.3	304.7	300.6	203.4
3715	Truck trailers	-	22.0	21.6	21.5	21.0	-	16.9	16.4	15.7	15.1
372	Aircraft and parts	506.9	510.9	515.2	610.5	619.0	270.6	272.1	274.6	333.0	338.2
3721	Aircraft	-	276.4	280.3	329.0	335.2	-	140.6	143.4	171.3	175.5
3722	Aircraft engines and engine parts	-	144.5	146.1	173.4	174.3	-	76.5	76.5	92.0	91.9
3723,9	Other aircraft parts and equipment	-	90.0	88.8	108.1	109.5	-	55.0	54.7	69.7	70.8
373	Ship and boat building and repairing	168.1	164.4	164.6	164.0	163.8	135.1	132.2	132.4	131.0	129.9
3731	Ship building and repairing	-	125.2	126.1	130.4	130.7	-	99.9	100.8	104.5	103.9

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. 1971 P	Nov. 1971 P	Oct. 1971	Dec. 1970	Nov. 1970	Dec. 1971 P	Nov. 1971 P	Oct. 1971	Dec. 1970	Nov. 1970
	<i>Durable Goods--Continued</i>										
	TRANSPORTATION EQUIPMENT--Continued										
3732	Boat building and repairing.....	-	39.2	38.5	33.6	33.1	-	32.3	31.6	26.5	26.0
374	Railroad equipment.....	-	51.7	51.9	50.2	42.5	-	40.5	40.6	38.5	32.6
375,9	Other transportation equipment.....	-	132.1	131.7	107.0	109.4	-	109.2	109.0	86.3	89.6
38	INSTRUMENTS AND RELATED PRODUCTS....	436.3	436.9	436.2	439.5	442.4	260.4	261.2	260.8	262.4	263.5
381	Engineering & scientific instruments.....	-	63.0	62.4	65.7	66.3	-	30.2	29.7	31.4	31.6
382	Mechanical measuring & control devices...	(*)	98.5	98.3	101.6	102.7	(*)	60.0	59.7	61.2	61.7
3821	Mechanical measuring devices.....	-	61.6	61.1	64.6	65.5	-	35.2	34.8	36.5	37.0
3822	Automatic temperature controls.....	-	36.9	37.2	37.0	37.2	-	24.8	24.9	24.7	24.7
383,5	Optical and ophthalmic goods.....	51.0	50.8	50.6	50.3	51.3	35.5	35.5	35.2	34.5	35.3
385	Ophthalmic goods.....	-	35.3	35.2	34.2	34.9	-	26.7	26.6	25.5	26.2
384	Medical instruments and supplies.....	88.9	88.5	87.8	85.0	84.1	57.9	57.6	57.5	56.4	55.3
386	Photographic equipment and supplies.....	107.1	106.2	106.5	107.5	108.7	54.0	53.4	53.5	55.4	56.2
387	Watches, clocks, and watchcases.....	-	29.9	30.6	29.4	29.3	-	24.5	25.2	23.5	23.4
	MISCELLANEOUS MANUFACTURING INDUSTRIES.....	412.3	424.4	429.6	412.0	430.7	318.8	331.4	336.5	316.6	333.4
391	Jewelry, silverware, and plated ware.....	51.5	51.7	51.2	50.2	50.7	38.5	39.1	38.6	37.1	37.5
394	Toys and sporting goods.....	-	121.5	123.5	108.1	121.5	-	99.4	101.3	85.7	98.1
3941-3	Games, toys, dolls, & play vehicles....	-	70.6	73.0	59.0	71.9	-	57.7	59.9	46.5	58.5
3949	Sporting and athletic goods, n e c.....	-	50.9	50.5	49.1	49.6	-	41.7	41.4	39.2	39.6
395	Pens, pencils, office, and art supplies....	-	31.6	32.0	31.8	32.5	-	22.1	22.4	22.4	23.0
396	Costume jewelry and notions.....	-	59.6	60.1	61.0	63.3	-	49.1	49.4	49.6	51.7
393,9	Other manufacturing industries.....	158.9	160.6	162.8	160.9	162.7	120.6	121.7	124.8	121.8	123.1
393	Musical instruments and parts.....	-	22.3	21.7	21.0	20.6	-	18.2	17.5	16.6	15.9
	<i>Nondurable Goods</i>										
20	FOOD AND KINDRED PRODUCTS.....	1,724.6	1,769.8	1,803.8	1,749.2	1,786.8	1,156.6	1,201.8	1,231.8	1,174.9	1,210.9
201	Meat products.....	(*)	354.4	355.6	347.6	346.6	(*)	293.0	294.2	285.9	285.0
2011	Meat packing plants.....	-	182.8	183.4	180.1	175.0	-	146.8	147.3	143.5	138.8
2013	Sausages and other prepared meats.....	-	62.3	62.0	61.7	61.4	-	46.1	46.0	45.5	45.0
2015	Poultry dressing plants.....	-	109.3	110.2	105.8	110.2	-	100.1	100.9	96.9	101.2
202	Dairy products.....	226.4	227.4	229.3	234.1	234.9	108.4	109.2	110.1	110.5	111.2
2024	Ice cream and frozen desserts.....	-	24.3	25.4	24.7	25.1	-	12.4	13.1	12.3	12.6
2026	Fluid milk.....	-	158.6	159.3	164.5	165.0	-	62.3	62.5	63.8	64.0
203	Canned, cured, and frozen foods.....	-	275.5	303.0	255.9	280.6	-	230.1	255.3	209.7	234.1
2031,6	Canned, cured, and frozen sea foods....	-	37.4	37.8	41.9	43.0	-	32.8	33.1	36.5	37.7
2032,3	Canned food, except sea foods.....	-	137.0	157.8	114.8	132.5	-	111.2	130.1	88.9	106.5
2037	Frozen fruits and vegetables.....	-	65.1	67.7	64.5	67.9	-	57.6	60.1	57.3	60.3
204	Grain mill products.....	133.3	133.7	135.8	135.0	136.1	94.5	95.0	97.2	96.3	97.3
2041	Flour and other grain mill products....	-	27.8	27.9	28.4	28.4	-	20.4	20.6	21.2	21.3
2042	Prepared feeds for animals and fowls...	-	64.8	66.0	65.8	65.7	-	43.0	44.2	43.8	43.6
205	Bakery products.....	272.4	272.3	274.0	271.8	274.2	159.7	160.2	161.9	160.7	162.4
2051	Bread, cake, and related products.....	-	226.2	227.5	227.0	228.5	-	122.9	124.0	124.5	125.5
2052	Cookies and crackers.....	-	46.1	46.5	44.8	45.7	-	37.3	37.9	36.2	36.9
206	Sugar.....	-	43.8	42.6	40.8	44.1	-	35.9	34.6	33.0	36.2
207	Confectionery and related products.....	(*)	81.1	80.6	83.0	84.5	(*)	65.9	65.7	66.8	68.8
2071	Confectionery products.....	-	64.2	63.6	67.0	68.3	-	53.1	52.9	54.8	56.7
208	Beverages.....	234.2	236.0	238.4	234.5	238.3	114.9	117.7	118.8	116.8	120.0
2082	Malt liquors.....	-	54.9	55.7	57.3	58.2	-	36.5	36.6	37.8	38.5
2086	Bottled and canned soft drinks.....	-	130.0	131.4	129.4	129.8	-	46.9	47.6	46.7	47.0
209	Misc. foods and kindred products.....	144.4	145.6	144.5	146.5	147.5	94.2	94.8	94.0	95.2	95.9
21	TOBACCO MANUFACTURES.....	72.1	76.3	80.0	84.1	86.1	59.4	63.1	66.4	70.8	72.6
211	Cigarettes.....	-	40.4	39.8	43.7	43.9	-	32.3	31.8	35.6	35.7
212	Cigars.....	-	15.7	15.7	17.0	17.3	-	14.0	14.0	15.4	15.7
22	TEXTILE MILL PRODUCTS.....	979.1	973.8	965.5	963.2	964.0	859.4	854.9	847.4	844.3	845.1
221	Weaving mills, cotton.....	213.2	212.1	210.5	219.4	219.2	194.2	193.0	191.2	199.4	198.9
222	Weaving mills, synthetics.....	97.4	96.3	95.0	95.8	95.9	86.3	85.3	84.2	84.1	84.3
223	Weaving and finishing mills, wool.....	27.5	27.2	27.3	32.9	33.3	22.9	22.5	22.5	27.8	28.0
224	Narrow fabric mills.....	30.7	30.6	30.2	29.2	29.0	26.9	26.8	26.5	25.8	25.6
225	Knitting mills.....	(*)	252.6	250.6	239.8	242.5	(*)	221.9	220.2	209.9	212.2
2251	Women's hosiery, except socks.....	-	57.7	57.5	63.5	64.7	-	51.9	51.8	56.7	57.7
2252	Hosiery, n e c.....	-	34.4	34.7	35.3	35.8	-	30.8	31.0	31.5	32.0
2253	Knit outerwear mills.....	-	78.9	77.2	68.2	69.5	-	68.2	66.8	58.6	59.8
2254	Knit underwear mills.....	-	31.9	31.5	29.8	29.6	-	28.1	27.7	26.3	26.0

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. 1971	Nov. 1971	Oct. 1971	Dec. 1970	Nov. 1970	Dec. 1971	Nov. 1971	Oct. 1971	Dec. 1970	Nov. 1970
<i>Nondurable Goods--Continued</i>											
TEXTILE MILL PRODUCTS--Continued											
226	Textile finishing, except wool	(*)	86.7	85.8	84.7	83.9	(*)	73.3	72.5	71.6	71.2
227	Floor covering mills	-	57.8	57.1	57.3	57.6	-	45.6	45.6	45.3	45.9
228	Yarn and thread mills	138.0	136.8	135.4	131.5	130.8	126.8	125.6	124.2	121.1	120.4
229	Miscellaneous textile goods	73.9	73.7	73.6	72.6	71.8	61.0	60.9	60.5	59.3	58.6
23	APPAREL AND OTHER TEXTILE PRODUCTS...	1,347.5	1,380.0	1,379.0	1,359.0	1,369.0	1,177.6	1,206.5	1,206.2	1,190.4	1,198.4
231	Men's and boys' suits and coats	111.4	110.4	109.7	112.6	113.3	97.6	96.7	96.1	98.4	98.9
232	Men's and boys' furnishings	(*)	393.6	392.7	375.8	377.3	(*)	345.3	344.7	331.5	333.2
2321	Men's and boys' shirts and nightwear ...	-	121.7	121.5	119.0	120.0	-	107.5	107.8	105.9	107.1
2327	Men's and boys' separate trousers	-	85.5	85.5	82.8	83.1	-	75.9	76.3	74.3	74.8
2328	Men's and boys' work clothing	-	87.6	86.8	83.7	83.5	-	76.7	75.8	72.0	72.0
233	Women's and misses' outerwear	(*)	426.3	426.4	431.1	435.7	(*)	376.6	376.7	382.0	386.0
2331	Women's and misses' blouses and waists ..	-	43.0	43.3	46.8	47.3	-	38.2	38.4	41.8	42.2
2335	Women's and misses' dresses	-	203.0	203.6	207.9	210.7	-	183.0	183.1	187.1	189.8
2337	Women's and misses' suits and coats	-	83.2	83.8	78.4	81.1	-	72.3	73.2	68.4	70.9
2339	Women's and misses' outerwear, n e c	-	97.1	95.7	98.0	96.6	-	83.1	82.0	84.7	83.1
234	Women's and children's undergarments ...	(*)	114.1	114.6	114.1	116.7	(*)	98.9	99.3	99.1	101.6
2341	Women's and children's underwear	-	80.2	80.8	80.1	82.2	-	70.5	71.0	70.6	72.8
2342	Corsets and allied garments	-	33.9	33.8	34.0	34.5	-	28.4	28.3	28.5	28.8
235	Hats, caps, and millinery	-	16.4	16.2	17.8	17.7	-	14.5	14.4	15.8	15.9
236	Children's outerwear	74.3	75.5	75.8	72.2	73.4	66.1	67.1	67.7	64.4	65.2
2361	Children's dresses and blouses	-	31.0	30.8	32.0	32.5	-	28.1	27.9	28.9	29.2
237,8	Fur goods and miscellaneous apparel	-	75.8	76.0	73.3	75.4	-	65.4	65.6	62.2	64.4
239	Misc. fabricated textile products	170.4	167.9	167.6	162.1	159.5	144.3	142.0	141.7	137.0	133.2
2391,2	Housefurnishings	-	70.1	69.6	66.7	68.5	-	60.2	60.0	57.0	58.8
26	PAPER AND ALLIED PRODUCTS.....	695.5	693.8	691.9	698.2	699.5	534.8	532.5	531.2	535.7	537.7
261,2,6	Paper and pulp mills	(*)	209.8	209.4	215.2	214.2	(*)	162.7	162.2	165.2	164.3
263	Paperboard mills	71.9	71.1	70.9	71.5	71.2	57.1	56.3	56.1	56.4	56.8
264	Misc. converted paper products	193.0	193.4	193.0	188.6	189.7	139.9	140.1	140.0	137.2	138.1
2643	Bags, except textile bags	-	42.7	43.1	43.2	43.4	-	33.8	34.3	34.2	34.4
265	Paperboard containers and boxes	(*)	219.5	218.6	222.9	224.4	(*)	173.4	172.9	176.9	178.5
2651,2	Folding and setup paperboard boxes	-	64.8	64.4	67.5	67.8	-	52.8	52.7	55.7	56.0
2653	Corrugated and solid fiber boxes	-	106.4	105.6	105.3	106.3	-	81.6	80.8	80.4	81.3
2654	Sanitary food containers	-	29.7	29.8	31.5	31.7	-	23.9	24.0	25.6	25.9
27	PRINTING AND PUBLISHING.....	1,091.8	1,088.3	1,087.4	1,107.0	1,105.0	669.3	665.3	664.9	681.4	678.2
271	Newspapers	372.0	371.6	370.3	372.6	373.6	181.1	180.4	179.6	181.4	181.7
272	Periodicals	-	70.4	70.8	76.4	76.4	-	22.1	22.3	25.0	25.2
273	Books	-	101.0	101.3	101.2	99.8	-	55.6	55.8	54.6	53.2
275	Commercial printing	352.8	350.0	349.1	358.4	357.0	270.9	268.0	267.8	277.4	276.1
2751	Commercial printing, ex. lithographic ...	-	209.9	209.5	217.6	216.1	-	163.5	163.5	170.6	169.2
2752	Commercial printing, lithographic	-	128.6	128.2	129.3	129.5	-	96.0	95.8	98.3	98.4
278	Blankbooks and bookbinding	54.5	54.2	54.6	55.5	55.2	44.7	44.4	44.8	45.5	45.1
274,6,7,9	Other publishing & printing ind.	141.2	141.1	141.3	142.9	143.0	95.1	94.8	94.6	97.5	96.9
28	CHEMICALS AND ALLIED PRODUCTS...	1,000.9	1,003.2	1,004.7	1,028.7	1,032.8	579.8	578.5	578.9	586.0	589.3
281	Industrial chemicals	(*)	309.2	309.4	318.9	319.9	(*)	169.1	168.6	172.3	171.8
2812	Alkalies and chlorine	-	20.6	20.6	20.7	20.4	-	14.0	13.9	13.4	13.3
2818	Industrial organic chemicals, n e c	-	124.8	124.8	130.0	131.1	-	56.0	55.7	56.8	56.8
2819	Industrial inorganic chemicals, n e c	-	98.2	98.2	100.6	100.6	-	56.2	56.2	58.3	57.8
282	Plastics materials and synthetics	207.6	207.1	207.3	211.3	211.6	140.5	139.5	139.4	138.8	138.8
2821	Plastics materials and resins	-	85.2	85.4	87.7	87.9	-	52.7	52.9	53.6	53.7
2823,4	Synthetic fibers	-	108.8	108.9	109.7	109.7	-	77.7	77.5	75.7	75.6
283	Drugs	148.2	148.6	148.6	146.8	146.3	73.9	73.6	73.2	70.9	70.6
2834	Pharmaceutical preparations	-	116.8	116.9	115.1	114.8	-	56.9	56.7	54.5	54.2
284	Soap, cleaners, and toilet goods	122.9	123.2	124.3	125.5	127.5	69.6	69.8	71.2	71.1	73.0
2841	Soap and other detergents	-	41.2	42.0	42.3	42.0	-	26.6	27.3	27.5	27.2
2844	Toilet preparations	-	50.2	50.6	51.4	53.6	-	27.6	28.2	28.6	30.7
285	Paints and allied products	66.6	66.8	67.1	67.6	68.6	36.2	36.4	37.0	37.0	37.9
287	Agricultural chemicals	54.5	53.1	52.3	54.0	53.6	33.5	31.9	31.0	32.4	32.0
2871,2	Fertilizers, complete & mixing only	-	36.4	35.9	37.4	37.2	-	23.9	23.4	24.5	24.2
286,9	Other chemical products	94.1	95.2	95.7	104.6	105.3	58.1	58.2	58.5	63.5	65.2
2892	Explosives	-	23.1	23.0	30.7	31.6	-	15.4	15.3	21.3	22.0
29	PETROLEUM AND COAL PRODUCTS....	190.0	189.7	190.4	187.9	189.2	116.7	116.1	116.8	113.3	114.6
291	Petroleum refining	(*)	152.4	152.7	152.5	152.8	(*)	89.4	89.6	88.5	88.9
295,9	Other petroleum and coal products	(*)	37.3	37.7	35.4	36.4	(*)	26.7	27.2	24.8	25.7

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. 1971 P	Nov. 1971 P	Oct. 1971	Dec. 1970	Nov. 1970	Dec. 1971 P	Nov. 1971 P	Oct. 1971	Dec. 1970	Nov. 1970
	<i>Nondurable Goods--Continued</i>										
30	RUBBER AND PLASTICS PRODUCTS, N.E.C.	598.5	599.4	597.4	570.0	571.2	463.4	464.4	463.0	433.5	433.8
301	Tires and inner tubes	129.4	129.0	128.4	122.4	122.2	92.3	92.1	91.8	85.3	84.6
302,3,6	Other rubber products	175.4	175.6	174.7	169.8	165.3	138.0	138.7	137.6	131.2	126.5
302	Rubber footwear	-	27.6	27.4	26.4	25.9	-	23.7	23.7	22.7	22.3
307	Miscellaneous plastics products	293.7	294.8	294.3	277.8	283.7	233.1	233.6	233.6	217.0	222.7
31	LEATHER AND LEATHER PRODUCTS . . .	308.0	308.5	304.1	312.7	314.7	263.4	263.4	259.0	265.6	268.4
311	Leather tanning and finishing	25.3	25.2	25.2	26.0	25.9	21.8	21.8	21.8	22.3	22.4
314	Footwear, except rubber	207.3	205.6	202.2	209.3	208.7	180.1	178.1	174.5	181.2	181.0
312,3,5-7,9	Other leather products	75.4	77.7	76.7	77.4	80.1	61.5	63.5	62.7	62.1	65.0
316	Luggage	-	15.8	15.6	16.3	16.6	-	12.2	12.1	12.3	12.6
317	Handbags and personal leather goods	-	36.3	35.5	34.7	35.8	-	30.7	30.0	29.2	30.2
	TRANSPORTATION AND PUBLIC UTILITIES	4,463	4,448	4,455	4,454	4,520	3,857	3,847	3,851	3,852	3,917
40	RAILROAD TRANSPORTATION	-	566.3	589.0	607.1	611.8	-	-	-	-	-
4011	Class I railroads ²	-	511.3	532.8	542.3	546.6	-	-	-	-	-
	LOCAL AND INTERURBAN PASSENGER TRANSIT	-	270.4	268.2	249.0	285.2	-	-	-	-	-
411	Local and suburban transportation	-	67.3	67.2	76.8	76.6	-	63.3	63.1	72.3	72.2
412	Taxicabs	-	104.3	102.8	71.9	110.5	-	-	-	-	-
413	Intercity highway transportation	-	43.4	44.1	43.0	42.6	-	39.8	40.5	39.4	39.0
42	TRUCKING AND WAREHOUSING	1,146.0	1,146.2	1,106.7	1,116.1	1,116.1	-	1,034.6	1,030.6	996.5	1,007.4
421,3	Trucking and trucking terminals	1,049.7	1,049.7	1,015.7	1,021.0	1,021.0	-	950.7	950.5	918.0	925.0
422	Public warehousing	-	96.3	92.5	91.0	95.1	-	83.9	80.1	78.5	82.4
45	TRANSPORTATION BY AIR	-	331.3	333.0	338.4	340.7	-	-	-	-	-
451,2	Air transportation	-	304.3	305.6	310.6	312.6	-	-	-	-	-
46	PIPE LINE TRANSPORTATION	-	17.8	17.8	17.6	17.6	-	13.8	13.8	13.8	13.8
44,47	OTHER TRANSPORTATION AND SERVICES	-	282.9	269.9	311.7	320.8	-	-	-	-	-
44	WATER TRANSPORTATION	-	178.7	165.7	207.6	214.9	-	-	-	-	-
47	TRANSPORTATION SERVICES	-	104.2	104.2	104.1	105.9	-	-	-	-	-
48	COMMUNICATION	1,118.3	1,120.6	1,127.6	1,128.1	1,128.1	-	872.8	874.9	881.5	883.8
481	Telephone communication	-	932.9	935.9	945.3	945.9	-	736.2	738.3	748.5	750.3
482	Telegraph communication ³	-	(*)	29.4	29.2	29.5	-	(*)	20.0	19.9	20.1
483	Radio and television broadcasting	-	131.7	131.4	132.9	132.9	-	106.3	106.6	105.4	105.8
49	ELECTRIC, GAS, AND SANITARY SERVICES	-	714.9	714.1	696.2	699.9	-	610.3	609.4	596.9	599.9
491	Electric companies and systems	-	299.1	298.3	289.4	292.9	-	255.2	254.7	246.0	249.2
492	Gas companies and systems	-	167.9	167.7	164.6	164.5	-	141.8	141.6	139.6	139.3
493	Combination companies and systems	-	189.1	189.3	187.9	188.1	-	161.6	161.7	163.9	163.8
494-7	Water, steam, & sanitary systems	-	58.8	58.8	54.3	54.4	-	51.7	51.4	47.4	47.6
-	WHOLESALE AND RETAIL TRADE	16,105	15,535	15,327	15,706	15,154	14,365	13,806	13,598	14,025	13,483
50	WHOLESALE TRADE	3,915	3,904	3,896	3,863	3,858	3,271	3,260	3,254	3,243	3,239
501	Motor vehicles & automotive equipment	-	346.5	345.9	330.2	330.9	-	281.2	280.4	268.2	269.4
502	Drugs, chemicals, and allied products	-	236.8	237.4	239.4	239.0	-	190.6	190.5	193.1	191.9
503	Dry goods and apparel	-	153.3	151.7	153.0	153.6	-	120.4	119.2	121.8	122.2
504	Groceries and related products	-	574.9	574.1	563.1	558.9	-	501.9	501.4	495.0	491.4
506	Electrical goods	-	345.7	343.7	333.6	331.3	-	289.6	289.0	282.0	280.3
507	Hardware, plumbing & heating equipment	-	173.4	173.5	169.9	170.0	-	147.0	147.2	143.3	143.5
508	Machinery, equipment, and supplies	-	721.4	721.1	729.6	735.3	-	607.9	607.7	618.9	624.7
509	Miscellaneous wholesalers	-	1,249.3	1,243.8	1,239.1	1,236.6	-	1,035.2	1,029.9	1,031.3	1,029.7
52-59	RETAIL TRADE	12,190	11,631	11,431	11,843	11,296	11,094	10,546	10,344	10,782	10,244
53	RETAIL GENERAL MERCHANDISE	-	2,526.8	2,375.5	2,798.6	2,463.5	-	2,326.9	2,177.9	2,602.3	2,269.0
531	Department stores	-	1,671.9	1,557.7	1,870.2	1,623.8	-	1,544.3	1,430.7	1,743.2	1,497.3
532	Mail order houses	-	145.8	128.9	161.2	154.0	-	137.0	120.7	152.2	145.0
533	Variety stores	-	339.4	327.7	378.5	336.8	-	312.8	301.4	353.3	311.9
54	FOOD STORES	-	1,799.0	1,789.8	1,780.6	1,762.2	-	1,672.8	1,662.3	1,657.1	1,638.6
541-3	Grocery, meat, and vegetable stores	-	1,628.8	1,620.6	1,604.7	1,592.6	-	1,513.7	1,504.5	1,492.2	1,479.8

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. 1971 P	Nov. 1971 P	Oct. 1971	Dec. 1970	Nov. 1970	Dec. 1971 P	Nov. 1971 P	Oct. 1971	Dec. 1970	Nov. 1970
WHOLESALE AND RETAIL TRADE (Continued)											
56	APPAREL AND ACCESSORY STORES		752.3	730.4	858.1	741.3	-	671.1	649.3	775.0	665.0
561	Men's & boys' clothing & furnishings		130.9	127.2	159.3	134.0	-	117.2	113.5	144.9	119.8
562	Women's ready-to-wear stores		289.8	279.6	327.2	279.3	-	259.3	249.6	296.3	250.9
565	Family clothing stores		106.5	102.8	132.8	108.6	-	98.9	95.0	125.2	101.0
566	Shoe stores		147.8	145.4	155.6	143.0	-	126.6	124.1	133.9	125.0
57	FURNITURE AND HOME FURNISHINGS STORES		469.9	467.0	471.3	461.0	-	407.5	404.8	411.4	400.8
571	Furniture and home furnishings		296.4	295.6	297.1	292.2	-	255.8	254.8	258.0	253.1
58	EATING AND DRINKING PLACES		2,582.0	2,597.6	2,446.1	2,463.7	-	2,420.4	2,436.9	2,288.6	2,306.2
52,55,59	OTHER RETAIL TRADE		3,501.3	3,470.2	3,488.7	3,403.9	-	3,047.5	3,012.4	3,047.9	2,964.8
52	Building materials and farm equipment		561.0	562.8	544.6	544.1	-	481.9	482.2	463.8	466.0
55	Automotive dealers & service stations		1,645.2	1,641.9	1,596.8	1,588.4	-	-	-	-	-
551,2	Motor vehicle dealers		760.7	759.4	727.0	730.1	-	640.4	638.5	610.1	612.9
553,9	Other automotive & accessory dealers		251.2	249.2	244.9	240.6	-	215.0	213.2	212.2	207.5
554	Gasoline service stations		633.3	633.3	624.9	617.7	-	-	-	-	-
59	Miscellaneous retail stores		1,295.1	1,265.5	1,347.3	1,271.4	-	-	-	-	-
591	Drug stores and proprietary stores		456.3	452.0	482.3	462.3	-	410.1	405.8	431.4	411.8
594	Book and stationery stores		65.1	64.3	68.6	65.4	-	56.1	55.4	59.9	56.5
596	Farm and garden supply stores		106.0	106.2	105.2	103.8	-	-	-	-	-
598	Fuel and ice dealers		112.9	108.2	117.7	113.0	-	97.7	93.2	103.2	98.8
FINANCE, INSURANCE, AND REAL ESTATE⁴											
		3,828	3,837	3,826	3,712	3,706	3,008	3,019	3,009	2,923	2,921
60	Banking	-	1,083.8	1,081.5	1,060.6	1,057.0	-	884.1	881.9	870.2	867.4
61	Credit agencies other than banks	-	386.2	382.8	364.9	362.6	-	299.2	297.2	284.8	282.9
612	Savings and loan associations	-	123.0	122.1	110.1	109.3	-	98.5	97.8	88.1	87.3
614	Personal credit institutions	-	193.0	191.0	189.2	187.9	-	-	-	-	-
62	Security, commodity brokers & services	-	208.4	207.8	199.7	197.3	-	176.3	175.8	167.1	167.4
63	Insurance carriers	-	1,073.0	1,069.0	1,062.2	1,059.2	-	746.6	741.2	742.4	741.4
631	Life insurance	-	556.6	554.5	554.4	553.2	-	330.2	326.9	330.9	329.9
632	Accident and health insurance	-	97.4	97.2	95.8	95.3	-	83.7	83.5	83.0	82.5
633	Fire, marine, and casualty insurance	-	368.5	367.4	366.3	365.3	-	290.6	289.2	291.0	291.6
64	Insurance agents, brokers, and service	-	285.7	283.3	278.4	279.3	-	-	-	-	-
65	Real estate	-	712.9	714.5	658.6	662.4	-	-	-	-	-
655	Subdividers and developers	-	107.1	108.8	90.3	92.2	-	-	-	-	-
656	Operative builders	-	53.0	53.9	42.3	43.0	-	-	-	-	-
66,67	Other finance, insurance, & real estate	-	87.2	87.2	88.0	87.7	-	-	-	-	-
SERVICES											
		11,986	12,008	12,020	11,717	11,738	10,839	10,868	10,878	10,626	10,653
70	Hotels and other lodging places	-	735.8	759.0	715.7	708.4	-	-	-	-	-
701	Hotels, tourist courts, and motels	-	623.2	650.1	631.5	637.8	-	575.1	600.3	582.3	587.9
72	Personal services	-	945.6	939.9	975.1	983.7	-	-	-	-	-
721	Laundries and dry cleaning plants	-	466.4	466.3	492.1	497.2	-	423.0	422.4	445.0	451.5
722	Photographic studios	-	45.7	45.2	41.0	43.6	-	41.1	40.8	35.6	38.4
73	Miscellaneous business services	-	1,655.0	1,655.0	1,639.7	1,638.3	-	-	-	-	-
731	Advertising	-	117.6	117.0	121.5	121.9	-	-	-	-	-
732	Credit reporting and collection	-	80.1	79.7	79.3	80.3	-	-	-	-	-
734	Services to buildings	-	307.5	308.0	297.7	298.3	-	-	-	-	-
76	Miscellaneous repair services	-	178.7	179.7	180.5	181.5	-	-	-	-	-
78	Motion pictures	-	190.9	195.7	201.4	202.7	-	-	-	-	-
781	Motion picture filming & distributing	-	50.0	51.2	58.9	56.9	-	31.5	32.2	38.3	37.4
782,3	Motion picture theaters and services	-	140.9	144.5	142.5	145.8	-	-	-	-	-
80	Medical and other health services	-	3,303.8	3,294.2	3,130.4	3,126.2	-	-	-	-	-
806	Hospitals	-	1,981.4	1,978.7	1,909.2	1,908.2	-	1,811.2	1,809.3	1,757.8	1,759.6
81	Legal services	-	254.9	253.8	243.5	241.8	-	-	-	-	-
82	Educational services	-	1,225.5	1,210.3	1,206.5	1,207.8	-	-	-	-	-
821	Elementary and secondary schools	-	411.6	407.1	412.2	409.6	-	-	-	-	-
822	Colleges and universities	-	683.4	675.2	678.3	683.7	-	-	-	-	-
89	Miscellaneous services	-	679.2	675.8	663.9	663.0	-	-	-	-	-
891	Engineering & architectural services	-	313.1	311.3	298.6	298.8	-	-	-	-	-
892	Nonprofit research agencies	-	112.1	111.3	105.9	105.6	-	-	-	-	-

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. p 1971	Nov. p 1971	Oct. 1971	Dec. 1970	Nov. 1970	Dec. p 1971	Nov. p 1971	Oct. 1971	Dec. 1970	Nov. 1970
-	GOVERNMENT	13,198	13,127	13,042	12,885	12,835	-	-	-	-	-
91	FEDERAL GOVERNMENT⁵	2,695	2,655	2,659	2,693	2,648	-	-	-	-	-
	Executive	-	2,615.7	2,619.5	2,656.6	2,611.1	-	-	-	-	-
	Department of Defense	-	997.2	998.1	1,003.8	1,006.8	-	-	-	-	-
	Postal Service	-	705.8	703.7	776.8	725.0	-	-	-	-	-
	Other agencies	-	912.7	917.7	876.0	879.3	-	-	-	-	-
	Legislative	-	31.6	31.4	29.7	29.8	-	-	-	-	-
	Judicial	-	8.1	8.0	7.0	6.9	-	-	-	-	-
92,93	STATE AND LOCAL GOVERNMENT ...	10,503	10,472	10,383	10,192	10,187	-	-	-	-	-
92	State government	-	2,866.6	2,847.0	2,779.3	2,775.7	-	-	-	-	-
	State education	-	1,259.7	1,238.2	1,201.3	1,204.2	-	-	-	-	-
	Other State government	-	1,606.9	1,608.8	1,578.0	1,571.5	-	-	-	-	-
93	Local government	-	7,605.8	7,535.9	7,412.5	7,411.4	-	-	-	-	-
	Local education	-	4,344.0	4,295.2	4,257.3	4,252.4	-	-	-	-	-
	Other local government	-	3,261.8	3,240.7	3,155.2	3,159.0	-	-	-	-	-

¹ Data relate to production workers in mining and manufacturing; to construction workers in contract construction; and to nonsupervisory workers in wholesale and retail trade; finance, insurance, and real estate; transportation and public utilities; and services. Transportation and public utilities, and services are included in Total Private but are not shown separately in this table.

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

³ Data for nonsupervisory workers exclude messengers.

⁴ Data for nonoffice salesmen excluded from nonsupervisory count for all series in this division.

⁵ Prepared by the U.S. Civil Service Commission. Data relate to civilian employment only and exclude Central Intelligence and National Security Agencies.

* Not available.

p=preliminary.

ESTABLISHMENT DATA

60

SEASONALLY ADJUSTED EMPLOYMENT

Table 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								Government		
		Total	Mining	Contract construction	Manufacturing	Total	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Services	Total	Federal	State and local	
								Total	Wholesale trade	Retail trade						
1919	41.1	55.1	184.8	31.8	54.8	33.5	87.1	33.2	-	-	34.4	22.4	23.5	-	-	
1920	41.5	54.8	202.1	26.4	54.8	34.3	93.8	32.8	-	-	36.4	23.4	22.8	-	-	
1921	37.0	44.0	156.9	31.5	42.5	33.2	81.2	33.7	-	-	36.1	23.9	22.2	-	-	
1922	39.2	48.3	151.5	36.9	46.9	34.3	82.3	36.0	-	-	35.5	24.8	22.3	-	-	
1923	43.1	54.8	197.7	38.3	53.0	36.8	91.1	38.9	-	-	36.9	26.6	22.9	-	-	
1924	42.6	52.0	179.6	41.2	49.7	37.4	89.3	39.7	-	-	38.2	27.5	23.9	-	-	
1925	43.7	53.6	177.7	45.1	51.1	38.3	89.8	41.0	-	-	38.2	28.4	24.6	-	-	
1926	45.3	55.4	193.3	48.5	52.2	39.7	92.5	42.5	-	-	40.5	30.2	25.0	-	-	
1927	45.5	54.7	181.7	50.1	51.4	40.5	91.4	43.4	-	-	42.4	31.4	25.6	-	-	
1928	45.6	54.2	171.3	50.1	51.1	40.8	89.8	43.2	-	-	44.5	32.3	26.3	-	-	
1929	47.6	57.1	177.3	46.7	55.0	42.4	91.9	45.0	-	-	46.8	34.1	26.9	19.6	29.2	
1930	44.7	51.3	164.6	42.8	49.2	41.0	86.5	42.6	-	-	45.7	33.4	27.6	19.3	30.2	
1931	40.5	44.1	142.4	37.8	42.0	38.5	76.4	38.8	-	-	43.6	31.5	28.6	20.6	31.2	
1932	35.9	37.1	119.2	30.2	35.6	35.2	66.1	34.4	-	-	41.6	29.0	28.3	20.6	30.7	
1933	36.0	38.5	121.4	25.2	38.0	34.7	62.7	34.9	-	-	40.2	28.4	27.8	20.8	30.0	
1934	39.4	44.0	144.0	26.9	43.7	36.9	64.5	38.8	-	-	40.9	30.3	28.9	24.0	30.5	
1935	41.1	46.8	146.3	28.4	46.6	38.0	65.4	39.9	-	-	41.4	31.1	30.5	27.7	31.4	
1936	44.2	51.2	154.3	35.7	50.5	40.3	69.8	42.7	-	-	43.0	32.9	32.2	30.4	32.7	
1937	47.1	55.5	165.6	34.7	55.5	42.5	73.6	46.0	-	-	44.4	34.8	33.0	30.6	33.7	
1938	44.4	48.9	145.4	32.9	48.5	41.8	67.2	45.4	-	-	44.2	34.4	34.1	30.5	35.2	
1939	46.5	52.8	139.3	35.8	52.9	43.1	68.9	47.2	47.8	47.0	45.3	34.8	35.1	33.3	35.6	
1940	49.2	56.7	150.9	40.3	56.5	45.0	71.3	49.6	49.8	49.6	46.6	36.4	36.9	36.6	36.9	
1941	55.5	68.5	156.1	55.8	67.8	48.4	76.8	53.0	53.1	53.0	48.0	38.8	40.9	49.3	38.3	
1942	60.9	79.3	161.8	67.6	78.6	50.9	81.2	52.3	51.7	52.5	47.7	40.4	48.1	81.4	37.7	
1943	64.5	86.4	150.9	48.8	90.5	52.5	85.6	51.3	49.4	52.0	46.6	41.1	53.3	106.8	36.6	
1944	63.6	83.0	145.5	34.1	89.1	53.0	89.9	51.9	50.0	52.5	45.8	41.2	53.0	107.7	35.9	
1945	61.3	75.2	136.4	35.3	79.8	53.8	91.7	53.8	52.8	54.1	46.4	42.0	52.1	103.3	36.1	
1946	63.3	74.0	140.6	51.8	75.6	57.4	95.3	61.6	62.1	61.4	52.6	46.7	49.1	82.9	38.5	
1947	66.6	79.4	155.8	61.8	79.9	59.6	97.8	65.8	67.0	65.4	54.4	50.0	48.0	69.6	41.3	
1948	68.2	80.6	162.2	67.6	80.1	61.4	98.3	68.1	70.6	67.3	56.7	51.5	49.6	68.5	43.6	
1949	66.5	75.4	151.7	67.5	74.3	61.6	93.9	68.1	70.6	67.2	57.6	52.1	51.4	70.2	45.5	
1950	68.7	79.4	147.0	72.7	78.4	62.8	94.7	69.0	71.4	68.1	59.5	53.3	52.9	70.9	47.2	
1951	72.7	85.6	151.5	81.1	84.3	65.6	99.2	71.6	73.9	70.8	61.7	55.2	56.1	84.7	47.1	
1952	74.1	86.7	146.5	82.1	85.5	67.3	99.7	73.5	76.2	72.6	64.2	56.7	58.0	89.0	48.3	
1953	76.3	90.4	141.3	81.8	90.2	68.6	100.7	75.3	77.4	74.6	66.5	58.1	58.3	84.8	50.0	
1954	74.4	84.7	129.0	81.4	83.9	68.8	95.8	75.2	77.7	74.4	69.3	59.4	59.2	80.5	52.6	
1955	76.9	88.0	129.2	87.3	86.8	70.9	97.2	77.4	79.3	76.8	72.4	62.1	60.7	80.4	54.5	
1956	79.6	90.5	134.1	93.5	88.7	73.6	99.6	79.8	81.8	79.1	75.3	64.7	63.8	81.2	58.4	
1957	80.3	89.9	135.1	91.1	88.3	75.1	99.5	80.0	82.1	79.3	76.8	66.8	66.8	81.5	62.2	
1958	78.0	83.7	122.5	86.6	82.0	74.9	93.3	79.0	80.8	78.4	78.1	67.4	68.8	80.6	65.1	
1959	81.0	87.5	119.4	92.3	85.7	77.4	94.1	81.8	83.6	81.2	80.4	70.6	70.9	82.1	67.4	
1960	82.4	87.6	116.2	89.9	86.4	79.5	94.0	83.7	85.2	83.2	82.8	73.5	73.3	83.5	70.1	
1961	82.1	85.2	109.6	87.8	84.0	80.4	91.6	83.3	84.9	82.8	84.7	75.9	75.4	83.8	72.8	
1962	84.4	87.7	106.0	90.5	86.7	82.6	91.7	85.0	86.7	84.4	86.8	79.5	78.0	86.1	75.5	
1963	86.1	88.5	103.6	92.4	87.4	84.8	91.6	86.6	88.1	86.1	89.2	82.4	80.9	86.7	79.1	
1964	88.6	90.1	103.4	95.1	88.8	87.8	92.7	89.4	90.5	89.0	91.7	86.2	84.2	86.4	83.5	
1965	92.3	94.0	103.1	99.3	92.9	91.4	94.7	93.5	94.0	93.3	93.7	90.0	88.4	87.5	88.7	
1966	97.1	99.3	102.3	102.1	98.8	95.9	97.4	97.3	97.5	97.3	96.1	94.6	94.7	94.3	94.8	
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
1968	103.1	101.7	98.9	102.4	101.7	103.9	101.1	103.5	102.4	103.9	104.9	105.2	103.9	100.7	105.0	
1969	106.7	104.1	101.0	107.1	103.7	108.2	103.9	107.6	105.9	108.2	110.5	111.2	107.1	101.4	108.8	
1970	107.2	100.3	101.5	104.3	99.6	111.0	105.7	109.7	108.5	110.1	114.4	115.2	110.0	99.5	113.3	
1971p	107.3	96.6	98.2	101.6	95.7	113.2	105.2	111.5	109.4	112.3	117.8	118.0	112.8	98.0	117.4	
1970: Dec	106.8	97.6	101.6	102.9	96.7	111.7	104.4	109.9	108.7	110.3	115.7	116.6	111.3	97.9	115.5	
1971: Jan	107.0	97.3	102.0	102.0	96.4	112.3	105.8	110.5	109.0	111.1	116.2	116.8	111.6	97.9	115.9	
Feb	106.9	96.7	101.5	99.7	96.1	112.4	106.2	110.7	109.1	111.2	116.2	116.9	111.8	97.9	116.2	
Mar	107.0	96.7	101.5	101.7	95.7	112.7	106.1	110.8	109.3	111.3	116.5	117.2	112.2	97.9	116.7	
Apr	107.2	96.9	101.6	102.3	95.8	112.8	105.7	111.0	109.3	111.6	116.9	117.3	112.6	98.1	117.1	
May	107.5	97.1	101.5	102.1	96.2	113.1	106.0	111.3	109.7	111.9	117.5	117.4	112.8	98.1	117.4	
June	107.3	96.6	101.0	101.5	95.7	113.1	105.6	111.2	108.9	112.1	118.0	117.8	112.6	97.1	117.5	
July	107.1	96.1	97.4	100.6	95.3	113.0	105.0	111.4	108.8	112.3	118.0	118.0	112.4	97.2	117.2	
Aug*	107.1	95.8	99.3	100.3	94.9	113.3	103.9	111.9	109.0	112.9	118.0	118.3	112.7	97.5	117.4	
Sept	107.6	96.6	100.5	101.3	95.7	113.6	104.7	112.3	109.6	113.2	118.5	118.4	112.8	98.3	117.3	
Oct*	107.6	96.1	85.0	102.6	95.4	113.8	104.2	112.2	109.9	113.1	118.9	118.8	113.5	98.4	118.2	
Nov ^p	107.8	96.5	85.0	103.4	95.7	114.0	104.1	112.3	109.9	113.1	119.4	119.0	113.7	98.2	118.5	
Dec ^p	108.0	96.4	101.5	101.6	95.4	114.3	104.6	112.7	110.2	113.5	119.3	119.3	114.0	98.1	119.0	

p=preliminary.

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

ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT
B-5: Employees on nonagricultural payrolls, by industry, seasonally adjusted

Industry division and group	(In thousands)												
	1971											1970	
	Dec. P	Nov. P	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
TOTAL	71,104	70,981	70,848	70,853	70,529	70,531	70,657	70,769	70,599	70,480	70,391	70,454	70,313
GOODS-PRODUCING	22,429	22,442	22,371	22,482	22,285	22,358	22,482	22,599	22,544	22,495	22,504	22,643	22,721
MINING	622	521	521	616	609	597	619	622	623	622	622	625	623
CONTRACT CONSTRUCTION	3,258	3,318	3,290	3,250	3,219	3,228	3,255	3,275	3,282	3,264	3,198	3,271	3,302
MANUFACTURING	18,549	18,603	18,560	18,616	18,457	18,533	18,608	18,702	18,639	18,609	18,684	18,747	18,796
DURABLE GOODS	10,542	10,571	10,561	10,597	10,485	10,552	10,598	10,651	10,598	10,571	10,642	10,697	10,738
Ordnance and accessories	186	186	189	190	191	191	193	196	194	195	200	208	212
Lumber and wood products	605	601	597	591	583	579	574	570	567	566	565	563	560
Furniture and fixtures	471	469	467	465	456	461	458	457	452	450	449	449	450
Stone, clay, and glass products	633	636	631	633	627	625	629	633	628	622	624	626	627
Primary metal industries	1,174	1,181	1,187	1,182	1,156	1,226	1,259	1,272	1,270	1,264	1,260	1,262	1,260
Fabricated metal products	1,333	1,339	1,341	1,346	1,331	1,335	1,333	1,339	1,333	1,298	1,328	1,328	1,333
Machinery, except electrical	1,784	1,796	1,791	1,794	1,775	1,770	1,769	1,783	1,784	1,796	1,810	1,829	1,854
Electrical equipment	1,786	1,790	1,793	1,791	1,772	1,773	1,783	1,793	1,789	1,787	1,792	1,800	1,816
Transportation equipment	1,720	1,730	1,720	1,758	1,754	1,751	1,759	1,768	1,745	1,753	1,771	1,782	1,773
Instruments and related products	435	436	437	435	430	431	430	429	426	429	432	437	438
Miscellaneous manufacturing	415	407	408	412	410	410	411	411	410	411	411	413	415
NONDURABLE GOODS	8,007	8,032	7,999	8,019	7,972	7,981	8,010	8,051	8,041	8,038	8,042	8,050	8,058
Food and kindred products	1,739	1,749	1,728	1,755	1,748	1,762	1,751	1,758	1,753	1,760	1,764	1,765	1,763
Tobacco manufactures	68	71	69	72	70	69	77	78	79	79	79	79	79
Textile mill products	977	970	963	960	959	959	956	963	958	958	959	962	961
Apparel and other textile products	1,349	1,369	1,365	1,361	1,351	1,349	1,357	1,373	1,374	1,368	1,359	1,356	1,360
Paper and allied products	692	691	693	694	681	676	682	681	690	689	691	693	695
Printing and publishing	1,084	1,084	1,085	1,082	1,080	1,083	1,088	1,091	1,088	1,092	1,096	1,099	1,099
Chemicals and allied products	1,005	1,007	1,008	1,008	1,004	1,008	1,016	1,024	1,021	1,021	1,026	1,030	1,033
Petroleum and coal products	193	190	189	190	188	188	189	190	190	191	192	192	191
Rubber and plastics products, nec	594	595	594	591	582	584	583	582	577	574	567	564	566
Leather and leather products	306	306	305	306	309	303	311	311	311	308	309	310	311
SERVICE-PRODUCING	48,675	48,539	48,477	48,371	48,244	48,173	48,175	48,170	48,055	47,985	47,887	47,811	47,592
TRANSPORTATION AND PUBLIC UTILITIES	4,459	4,435	4,442	4,460	4,428	4,476	4,500	4,518	4,505	4,520	4,526	4,507	4,450
WHOLESALE AND RETAIL TRADE	15,330	15,276	15,270	15,273	15,223	15,158	15,135	15,148	15,107	15,074	15,059	15,039	14,952
WHOLESALE TRADE	3,884	3,873	3,873	3,865	3,844	3,835	3,837	3,866	3,854	3,852	3,845	3,841	3,832
RETAIL TRADE	11,446	11,403	11,397	11,408	11,379	11,323	11,298	11,282	11,253	11,222	11,214	11,198	11,120
FINANCE, INSURANCE, AND REAL ESTATE	3,847	3,852	3,834	3,821	3,804	3,806	3,807	3,788	3,769	3,758	3,749	3,746	3,731
SERVICES	12,046	12,020	11,996	11,962	11,946	11,921	11,895	11,858	11,843	11,841	11,809	11,800	11,776
Hotels and other lodging places	-	785	784	796	760	755	775	768	768	766	766	770	768
Personal services	-	940	937	938	935	933	943	954	950	960	962	970	971
Medical and other health services	-	3,304	3,297	3,283	3,260	3,241	3,231	3,222	3,198	3,186	3,169	3,157	3,140
Educational services	-	1,164	1,165	1,160	1,139	1,142	1,155	1,167	1,168	1,168	1,153	1,147	1,151
GOVERNMENT	12,993	12,956	12,935	12,855	12,843	12,812	12,838	12,858	12,831	12,792	12,744	12,719	12,683
FEDERAL	2,666	2,669	2,675	2,674	2,650	2,643	2,640	2,667	2,667	2,662	2,662	2,661	2,661
STATE AND LOCAL	10,327	10,287	10,260	10,181	10,193	10,169	10,198	10,191	10,164	10,130	10,082	10,058	10,022

p = preliminary.

ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT

62

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

Industry division and group	(In thousands)												1970 Dec.
	1971												
	Dec. p	Nov. p	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	
TOTAL	47,970	47,939	47,824	47,925	47,640	47,669	47,764	47,859	47,711	47,595	47,551	47,636	47,531
GOODS PRODUCING	16,614	16,637	16,570	16,678	16,502	16,565	16,667	16,766	16,706	16,626	16,614	16,747	16,798
MINING	455	372	374	466	460	447	468	472	472	471	471	474	473
CONTRACT CONSTRUCTION	2,700	2,759	2,734	2,697	2,671	2,678	2,703	2,725	2,732	2,707	2,636	2,722	2,748
MANUFACTURING	13,459	13,506	13,462	13,515	13,371	13,440	13,496	13,569	13,502	13,448	13,507	13,551	13,577
DURABLE GOODS	7,583	7,614	7,600	7,630	7,534	7,594	7,627	7,667	7,612	7,569	7,625	7,665	7,686
Ordnance and accessories	91	92	93	94	94	93	95	98	97	99	102	108	111
Lumber and wood products	522	518	515	509	503	500	495	491	488	487	486	483	480
Furniture and fixtures	389	388	384	383	375	380	378	375	372	370	369	370	370
Stone, clay, and glass products	503	506	502	502	497	496	499	502	498	492	494	496	497
Primary metal industries	917	924	932	926	901	965	996	1,012	1,008	1,002	997	997	992
Fabricated metal products	1,011	1,019	1,020	1,026	1,016	1,016	1,013	1,020	1,014	980	1,006	1,007	1,011
Machinery, except electrical	1,165	1,177	1,171	1,175	1,159	1,156	1,152	1,159	1,163	1,172	1,183	1,198	1,217
Electrical equipment	1,185	1,189	1,190	1,185	1,167	1,169	1,179	1,184	1,177	1,173	1,177	1,183	1,192
Transportation equipment	1,220	1,228	1,216	1,251	1,248	1,244	1,246	1,253	1,225	1,225	1,237	1,245	1,236
Instruments and related products	259	260	261	260	256	257	256	255	253	253	256	260	261
Miscellaneous manufacturing	321	313	316	319	318	318	318	318	317	316	318	318	319
NONDURABLE GOODS	5,876	5,892	5,862	5,885	5,837	5,846	5,869	5,902	5,890	5,879	5,882	5,886	5,891
Food and kindred products	1,168	1,177	1,156	1,185	1,179	1,188	1,178	1,184	1,181	1,184	1,186	1,187	1,187
Tobacco manufactures	56	58	56	58	56	56	64	65	66	64	66	65	66
Textile mill products	857	851	845	842	841	841	838	845	840	839	841	845	842
Apparel and other textile products	1,179	1,197	1,193	1,189	1,180	1,179	1,188	1,204	1,202	1,197	1,189	1,187	1,192
Paper and allied products	531	530	532	533	520	515	520	519	527	526	529	531	532
Printing and publishing	663	661	663	661	658	661	667	667	666	668	671	672	675
Chemicals and allied products	582	581	581	582	577	582	585	588	584	583	586	588	588
Petroleum and coal products	119	116	116	116	115	115	115	116	116	116	118	116	116
Rubber and plastics products, nec	460	460	460	458	447	450	449	448	443	440	433	431	430
Leather and leather products	261	261	260	261	264	259	265	266	265	262	263	264	263
SERVICE-PRODUCING	31,356	31,302	31,254	31,247	31,138	31,104	31,097	31,093	31,005	30,969	30,937	30,889	30,733
TRANSPORTATION AND PUBLIC UTILITIES	3,849	3,832	3,839	3,860	3,836	3,864	3,897	3,914	3,904	3,916	3,920	3,904	3,844
WHOLESALE AND RETAIL TRADE	13,591	13,560	13,544	13,549	13,507	13,457	13,433	13,458	13,411	13,385	13,360	13,341	13,272
WHOLESALE TRADE	3,242	3,231	3,231	3,222	3,211	3,197	3,201	3,232	3,221	3,222	3,212	3,213	3,214
RETAIL TRADE	10,349	10,329	10,313	10,327	10,296	10,260	10,232	10,226	10,190	10,163	10,148	10,128	10,058
FINANCE, INSURANCE, AND REAL ESTATE	3,023	3,031	3,015	3,006	2,985	2,992	3,000	2,983	2,966	2,954	2,950	2,946	2,938
SERVICES	10,893	10,879	10,856	10,832	10,810	10,791	10,767	10,738	10,724	10,714	10,707	10,698	10,679

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. 1971	Oct. 1971	Nov. 1970	Nov. 1971	Oct. 1971	Nov. 1970	Nov. 1971	Oct. 1971	Nov. 1970	Nov. 1971	Oct. 1971	Nov. 1970
1	ALABAMA	1,010.0	1,010.5	1,002.8	3.3	3.4	8.3	54.0	55.8	43.0	315.4	316.3	321.4
2	Birmingham	261.7	261.9	256.4	1.3	1.3	5.7	16.5	17.0	7.3	69.4	70.3	72.8
3	Huntsville	77.6	77.4	77.3	(1)	(1)	(1)	2.3	2.4	2.2	12.9	12.9	13.5
4	Mobile	102.1	101.5	104.6	(1)	(1)	(1)	6.5	6.5	6.9	23.1	23.0	24.6
5	Montgomery	71.0	70.7	69.1	(1)	(1)	(1)	5.0	5.1	4.9	10.3	10.4	10.3
6	Tuscaloosa	39.0	39.2	38.8	(1)	(1)	(1)	2.3	2.4	2.5	10.9	10.9	10.3
7	ALASKA	93.0	97.5	89.9	2.1	2.3	2.5	5.7	7.8	6.4	5.8	7.0	6.1
8	ARIZONA ²	595.7	591.3	556.9	22.3	22.1	21.0	46.2	46.2	39.5	91.0	90.4	87.4
9	Phoenix	354.3	351.0	333.0	.4	.4	.3	26.4	26.4	22.3	70.1	69.5	67.1
10	Tucson	117.1	115.9	107.2	7.2	7.1	6.7	10.6	10.6	8.8	8.9	8.9	8.8
11	ARKANSAS	541.0	544.3	531.3	4.5	4.6	4.5	25.4	26.9	26.0	167.7	169.0	163.9
12	Fayetteville	28.6	28.6	27.3	(1)	(1)	(1)	1.3	1.3	1.4	7.7	8.0	7.2
13	Fort Smith	47.0	46.6	45.9	.5	.5	.6	2.1	2.0	2.7	17.0	17.0	15.9
14	Little Rock-North Little Rock	124.2	125.0	121.6	(1)	(1)	(1)	7.5	8.1	6.4	26.8	27.3	27.1
15	Pine Bluff	24.0	24.0	24.2	(1)	(1)	(1)	.8	.8	.9	5.5	5.5	5.5
16	CALIFORNIA ²	7,010.6	6,992.8	6,897.1	30.4	30.5	30.4	294.6	299.7	284.0	1,484.7	1,488.7	1,481.7
17	Anaheim-Santa Ana-Garden Grove	421.5	417.9	415.1	2.0	2.0	1.9	20.4	20.6	19.7	113.6	112.8	116.3
18	Bakersfield	92.4	92.3	90.0	6.3	6.3	6.3	3.7	3.7	3.6	8.1	8.1	7.6
19	Fresno	124.5	126.3	121.1	.7	.7	.8	5.7	5.8	5.3	19.2	19.8	18.2
20	Los Angeles-Long Beach	2,834.5	2,818.8	2,825.8	10.4	10.5	10.7	94.2	96.1	99.2	766.6	762.0	761.0
21	Modesto	55.7	58.2	54.4	.1	.1	.1	3.5	3.7	3.0	14.0	16.0	13.8
22	Oxnard-Ventura	95.7	95.7	93.0	1.7	1.7	1.8	4.4	4.6	4.3	13.0	13.4	13.2
23	Sacramento	269.9	272.1	264.1	.1	.1	.1	13.9	14.4	11.5	19.9	21.5	20.9
24	Salinas-Monterey	64.9	65.6	64.9	.5	.5	.6	2.3	2.3	2.2	7.5	7.6	7.9
25	San Bernardino-Riverside-Ontario	301.3	297.6	295.5	2.5	2.5	2.4	13.1	13.3	13.4	52.1	52.3	52.1
26	San Diego	399.0	398.3	388.6	.5	.5	.5	22.0	21.8	19.4	60.6	61.2	65.4
27	San Francisco-Oakland	1,240.1	1,236.9	1,241.6	1.8	1.8	1.9	57.7	58.6	59.4	185.5	186.4	190.5
28	San Jose	376.2	375.9	373.5	.1	.1	.1	17.1	17.6	16.8	114.0	116.7	116.7
29	Santa Barbara	82.1	81.7	81.6	.9	.9	1.0	3.4	3.5	3.3	9.4	9.3	10.2
30	Santa Rosa	53.0	53.5	51.0	.3	.3	.2	2.7	2.7	2.3	7.0	7.4	7.1
31	Stockton	87.5	90.6	85.9	.1	.1	.1	4.5	4.8	3.5	15.5	17.0	15.0
32	Vallejo-Napa	69.9	70.7	68.5	.2	.2	.2	2.3	2.5	2.2	6.8	7.6	6.8
33	COLORADO	778.1	777.1	756.6	12.6	12.6	13.8	43.9	44.4	42.3	119.1	120.4	118.2
34	Denver	502.1	500.1	493.4	5.0	5.0	4.8	30.8	31.2	30.0	86.6	86.5	86.2
35	CONNECTICUT	1,176.6	1,172.2	1,194.3	(3)	(3)	(3)	55.6	56.5	57.8	403.7	401.9	425.5
36	Bridgeport	144.9	143.9	149.9	(3)	(3)	(3)	5.9	6.1	6.5	61.3	61.2	66.2
37	Hartford	320.8	319.8	324.9	(3)	(3)	(3)	17.4	17.7	16.8	85.6	85.5	95.8
38	New Britain	44.0	43.8	45.0	(3)	(3)	(3)	1.8	1.9	1.9	21.8	21.7	23.0
39	New Haven	159.4	158.7	160.1	(3)	(3)	(3)	9.1	9.2	8.6	39.2	38.7	41.7
40	Stamford	82.1	82.2	84.1	(3)	(3)	(3)	3.9	4.0	4.2	26.6	26.6	28.7
41	Waterbury	76.8	77.0	76.6	(3)	(3)	(3)	4.0	4.1	3.9	33.9	34.1	34.7
42	DELAWARE	(*)	212.1	209.6	(*)	(1)	(1)	(*)	13.7	12.5	(*)	71.1	67.6
43	Wilmington	(*)	188.7	187.3	(*)	(1)	(1)	(*)	12.5	11.7	(*)	66.9	65.0
44	DISTRICT OF COLUMBIA ⁴	690.8	688.9	685.6	(1)	(1)	(1)	20.4	20.8	20.8	17.9	17.9	18.4
45	Washington SMSA	1,193.6	1,188.9	1,167.9	(1)	(1)	(1)	69.9	71.4	70.2	43.6	43.4	42.8
46	FLORIDA	2,218.8	2,183.0	2,180.5	7.9	7.9	8.6	170.9	170.3	167.7	319.4	313.5	324.4
47	Fort Lauderdale-Hollywood	175.2	171.1	172.3	(1)	(1)	(1)	21.0	21.2	20.6	18.8	18.8	19.4
48	Jacksonville	192.2	191.5	192.5	(1)	(1)	(1)	12.5	12.4	11.7	24.7	24.6	25.3
49	Miami	512.1	507.4	506.3	(1)	(1)	(1)	32.3	32.5	32.5	77.9	77.8	76.9
50	Orlando	159.2	159.3	144.2	(1)	(1)	(1)	14.7	17.9	16.0	21.3	21.0	20.0
51	Pensacola	69.5	69.2	67.8	(1)	(1)	(1)	4.9	4.9	5.2	14.5	14.5	14.4
52	Tampa-St. Petersburg	322.7	317.7	310.2	(1)	(1)	(1)	28.9	27.5	24.2	56.0	54.7	54.6
53	West Palm Beach	111.3	107.4	111.1	(1)	(1)	(1)	9.2	8.9	10.0	18.4	18.4	20.8
54	GEORGIA	1,569.8	1,564.4	1,551.5	7.0	7.1	6.8	81.1	81.6	79.2	453.1	453.7	450.5
55	Atlanta	623.9	620.7	612.1	(1)	(1)	(1)	32.8	32.6	33.4	111.1	112.2	110.3
56	Augusta	90.6	90.1	87.5	(1)	(1)	(1)	6.1	6.1	4.8	29.8	29.7	29.1
57	Columbus	70.3	69.8	68.8	(1)	(1)	(1)	3.6	3.5	4.1	19.1	18.8	18.8
58	Macon	78.6	78.2	78.1	(1)	(1)	(1)	3.8	3.8	3.9	14.0	13.9	14.0
59	Savannah	64.4	64.9	65.9	(1)	(1)	(1)	3.8	4.3	4.3	15.0	15.3	15.5
60	HAWAII	295.1	292.2	290.8	(1)	(1)	(1)	20.6	20.5	23.9	21.3	21.2	22.2
61	Honolulu	251.0	248.2	250.0	(1)	(1)	(1)	17.7	17.6	21.1	15.0	15.0	15.9

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. 1971 ^P	Oct. 1971	Nov. 1970	Nov. 1971 ^P	Oct. 1971	Nov. 1970	Nov. 1971 ^P	Oct. 1971	Nov. 1970	Nov. 1971 ^P	Oct. 1971	Nov. 1970	Nov. 1971 ^P	Oct. 1971	Nov. 1970	
54.2	54.2	55.3	192.3	190.9	192.1	42.6	42.5	41.6	131.1	131.4	130.5	217.1	216.0	210.6	1
19.2	19.2	19.1	62.3	61.6	60.4	17.5	17.4	17.0	37.9	38.0	37.5	37.6	37.1	36.6	2
1.7	1.7	1.7	11.7	11.6	11.5	2.1	2.1	2.0	16.8	16.6	17.4	30.1	30.1	29.0	3
9.3	8.9	9.7	26.0	25.9	25.7	5.1	5.1	5.0	15.7	15.6	16.0	16.4	16.5	16.7	4
4.1	4.0	4.1	16.3	16.0	16.0	4.8	4.7	4.2	11.1	11.2	10.8	19.4	19.3	18.8	5
1.5	1.6	1.6	6.6	6.5	6.6	1.2	1.2	1.2	3.7	3.7	3.8	12.8	12.9	12.8	6
9.4	9.9	8.5	16.2	16.2	15.6	3.4	3.5	3.1	12.3	12.7	11.6	38.1	38.1	36.1	7
31.5	31.3	30.7	136.2	134.8	130.1	34.2	34.0	30.8	100.0	99.0	93.1	134.3	133.5	124.3	8
18.8	18.5	18.5	87.1	86.0	82.8	25.7	25.6	23.2	60.2	59.6	57.1	65.6	65.0	61.7	9
6.1	6.1	5.9	26.0	25.4	24.7	5.2	5.2	5.0	21.3	21.0	19.8	31.8	31.6	27.5	10
32.8	33.4	33.0	109.9	108.8	106.8	21.9	21.9	21.1	74.6	75.2	72.9	104.2	104.5	103.1	11
2.5	2.5	2.3	5.9	5.7	5.3	.6	.6	.6	3.5	3.5	3.4	7.1	7.0	7.1	12
2.8	2.8	2.7	9.9	9.6	9.7	1.5	1.5	1.4	7.1	7.1	6.9	6.1	6.1	6.0	13
9.6	9.6	9.4	27.7	27.5	27.2	8.8	8.8	8.5	18.7	18.8	18.6	25.1	24.9	24.4	14
3.4	3.3	3.3	4.7	4.7	4.6	.9	.9	.9	3.1	3.2	3.3	5.6	5.6	5.7	15
455.2	455.8	457.3	1,589.2	1,572.0	1,545.5	399.5	398.7	383.8	1,276.2	1,278.1	1,259.4	1,480.8	1,469.3	1,455.0	16
14.4	14.4	14.6	102.5	101.3	99.6	23.2	23.1	22.3	72.0	72.0	71.4	73.4	71.7	69.3	17
6.3	6.2	6.4	22.0	21.6	21.2	3.7	3.7	3.6	15.5	15.9	14.9	26.8	26.8	26.4	18
8.3	8.4	8.1	32.7	33.8	31.8	5.7	5.7	5.4	22.5	22.5	22.5	29.7	29.6	29.0	19
171.6	168.6	174.2	646.8	638.3	640.1	175.7	175.7	169.8	535.0	535.3	535.8	434.2	432.3	435.0	20
2.6	2.7	2.5	13.1	13.3	12.6	1.4	1.4	1.4	10.2	10.2	10.2	10.8	10.8	10.8	21
4.3	4.3	4.0	22.4	22.5	22.2	3.8	3.8	3.6	15.5	15.3	14.7	30.6	30.1	29.2	22
17.8	18.1	17.4	58.0	57.2	56.0	11.9	11.9	11.1	39.2	39.6	38.3	109.1	109.3	108.8	23
3.9	4.0	4.2	18.0	18.4	17.9	2.3	2.3	2.3	12.5	12.6	12.0	17.9	17.9	17.8	24
17.4	17.3	17.0	69.3	67.1	67.8	10.8	10.7	10.1	57.9	57.4	56.2	78.2	77.0	76.5	25
21.2	21.1	20.6	91.8	91.2	87.9	21.1	21.1	19.6	76.7	77.2	75.0	105.1	104.2	100.2	26
127.7	127.4	131.8	269.7	265.1	265.9	99.6	99.3	97.9	221.8	224.1	219.9	276.3	274.2	274.3	27
17.9	18.1	17.1	73.4	72.3	72.3	14.7	14.6	13.6	75.8	75.1	75.0	63.2	61.4	61.9	28
3.4	3.4	3.3	19.1	18.9	18.3	3.3	3.3	3.3	20.6	20.6	19.9	22.0	21.8	22.3	29
2.7	2.7	2.6	13.3	13.4	12.6	3.4	3.4	3.3	9.4	9.5	9.0	14.2	14.1	13.9	30
6.4	7.0	6.6	19.8	20.3	19.5	3.0	3.0	3.0	14.2	14.4	14.1	24.0	24.0	24.1	31
3.6	3.7	3.5	13.1	13.0	12.5	1.9	1.9	1.7	11.1	11.1	11.0	30.9	30.7	30.6	32
54.0	54.2	52.8	184.4	183.3	176.7	41.3	41.0	40.3	133.8	134.1	131.2	189.0	187.1	181.3	33
37.5	37.5	36.5	125.5	124.2	121.4	30.1	30.0	30.0	89.2	89.5	89.7	97.4	96.2	94.8	34
55.0	54.9	55.8	233.1	230.8	233.3	77.7	77.5	75.6	189.3	190.0	185.9	162.2	160.5	160.3	35
6.6	6.6	6.4	29.1	28.5	29.5	5.0	5.0	4.8	21.4	21.4	21.2	15.6	15.2	15.4	36
13.1	13.1	12.7	66.0	64.7	64.6	45.7	45.5	44.1	48.3	48.5	47.0	44.7	44.9	44.0	37
1.4	1.4	1.4	7.3	7.2	7.2	1.3	1.3	1.2	5.3	5.2	5.1	5.2	5.1	5.2	38
14.7	14.7	14.3	33.6	33.3	33.1	8.5	8.5	8.3	34.2	34.4	34.0	20.2	19.9	20.2	39
3.7	3.7	3.5	17.4	17.2	17.3	4.9	4.9	4.8	17.4	17.7	17.5	8.1	8.2	8.1	40
3.4	3.4	3.3	13.4	13.2	13.1	2.4	2.4	2.4	10.7	10.7	10.5	9.1	9.1	8.9	41
(*)	11.1	11.0	(*)	42.7	45.6	(*)	9.6	9.4	(*)	30.2	30.2	(*)	33.7	33.3	42
(*)	10.0	9.7	(*)	37.3	38.6	(*)	8.5	8.5	(*)	25.7	25.8	(*)	27.8	28.0	43
29.0	29.2	29.7	81.6	80.4	82.0	32.9	33.0	33.3	139.8	138.9	137.4	369.2	368.7	364.0	44
59.0	59.3	60.0	238.6	235.0	232.4	69.6	69.5	68.4	258.4	257.4	253.7	454.5	452.9	440.4	45
159.9	158.0	157.3	594.2	576.1	582.6	136.8	135.7	133.8	407.0	401.0	394.8	422.7	420.5	411.3	46
9.9	9.8	9.5	52.0	50.0	51.7	11.8	11.6	11.2	34.2	32.7	33.2	27.5	27.0	26.7	47
19.9	19.9	20.6	52.5	52.1	52.9	19.0	18.9	18.7	30.0	30.0	30.1	33.6	33.6	33.2	48
56.4	55.8	57.4	134.9	133.8	134.5	34.8	34.4	33.2	116.1	113.5	113.9	59.7	59.6	57.9	49
9.3	9.0	8.8	43.8	42.4	41.2	10.1	10.1	9.9	34.8	33.9	25.5	25.2	25.0	22.8	50
3.6	3.6	3.6	15.8	15.3	14.4	2.7	2.7	2.7	9.3	9.5	9.3	18.7	18.7	18.2	51
22.3	22.4	21.8	92.0	90.0	89.2	19.4	19.3	18.2	58.7	58.7	57.7	45.4	45.1	44.5	52
5.3	5.3	5.2	29.5	28.0	28.5	7.5	7.1	7.2	24.4	22.8	23.0	17.0	16.9	16.4	53
107.6	107.2	106.7	339.2	333.9	336.8	78.9	78.7	78.6	191.0	191.0	188.5	311.9	311.2	304.4	54
60.8	60.9	58.8	179.1	174.8	172.7	46.3	46.1	44.9	95.2	95.2	93.1	98.6	98.9	98.9	55
3.8	3.8	3.7	16.4	16.0	15.8	3.1	3.1	3.0	10.4	10.4	10.6	21.0	21.0	20.5	56
3.4	3.4	3.4	14.0	14.0	13.7	4.2	4.3	3.9	9.5	9.4	8.9	16.5	16.4	16.0	57
3.3	3.3	3.4	15.6	15.4	14.9	4.4	4.4	4.2	9.2	9.1	9.6	28.3	28.3	28.1	58
6.1	5.9	7.1	14.9	14.7	14.9	3.4	3.4	3.3	9.5	9.5	9.4	11.7	11.8	11.4	59
23.6	23.5	24.0	71.2	69.8	70.7	19.2	19.2	18.4	61.5	61.4	56.0	77.7	76.6	75.6	60
20.0	20.0	20.5	60.6	59.3	60.8	17.6	17.5	16.7	52.2	52.0	48.8	67.9	66.8	66.2	61

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Nov. 1971 ^P	Oct. 1971	Nov. 1970	Nov. 1971 ^P	Oct. 1971	Nov. 1970	Nov. 1971 ^P	Oct. 1971	Nov. 1970	Nov. 1971 ^P	Oct. 1971	Nov. 1970
1	IDAHO	219.6	220.8	212.5	3.5	3.5	3.6	12.1	12.7	11.8	43.6	43.7	42.4
2	Boise	45.5	45.7	42.6	(1)	(1)	(1)	2.8	2.9	2.6	5.3	5.4	4.8
3	ILLINOIS	4,302.6	4,289.7	4,357.6	14.6	14.9	23.0	177.4	184.1	189.5	1,266.9	1,266.4	1,314.9
4	Chicago ⁵	(*)	2,948.4	2,996.8	(*)	4.3	4.6	(*)	116.5	119.6	(*)	880.4	918.2
5	Chicago-Northwestern Indiana	(*)	3,153.7	3,215.0	(*)	4.4	4.7	(*)	128.1	131.3	(*)	971.3	1,021.7
6	Davenport-Rock Island-Moline	(*)	131.0	132.0	(*)	(3)	(3)	(*)	7.2	7.0	(*)	40.1	41.3
7	Peoria	(*)	134.3	132.6	(*)	(3)	(3)	(*)	9.3	8.3	(*)	48.2	47.8
8	Rockford	(*)	105.9	107.9	(*)	(3)	(3)	(*)	4.1	4.3	(*)	49.6	51.2
9	INDIANA	1,832.5	1,834.7	1,803.6	4.7	4.8	7.0	77.9	79.9	79.9	674.1	676.2	654.3
10	Evansville	87.1	87.6	82.9	1.0	1.0	1.5	4.3	4.4	4.7	31.3	31.9	26.4
11	Fort Wayne	118.7	118.6	119.4	(1)	(1)	(1)	4.7	4.8	5.1	42.8	42.7	42.9
12	Gary-Hammond-East Chicago ⁵	205.0	206.0	218.2	(1)	(1)	(1)	11.1	11.6	11.7	91.2	91.6	103.5
13	Indianapolis	414.9	415.1	412.7	(1)	(1)	(1)	16.9	17.4	17.8	122.9	123.5	120.5
14	Muncie	46.1	46.4	44.4	(1)	(1)	(1)	1.6	1.7	1.9	16.0	16.4	14.9
15	South Bend	91.9	92.5	93.3	(1)	(1)	(1)	3.8	3.9	3.8	29.7	30.2	30.9
16	Terre Haute	55.6	55.9	57.4	.3	.3	1.2	2.7	2.9	3.2	15.5	15.7	15.8
17	IOWA	891.1	888.7	883.2	3.0	3.0	2.9	43.7	44.3	42.3	207.8	206.3	210.3
18	Cedar Rapids	64.7	64.7	64.6	(1)	(1)	(1)	4.0	4.2	3.0	22.5	22.5	24.0
19	Des Moines	128.7	128.9	130.1	(1)	(1)	(1)	6.3	6.5	6.4	24.4	24.2	24.7
20	Dubuque	34.8	34.9	34.0	(1)	(1)	(1)	1.7	1.8	1.6	14.1	14.1	13.5
21	Sioux City	41.0	41.2	42.1	(1)	(1)	(1)	2.3	2.3	2.0	8.8	9.1	10.5
22	Waterloo	50.0	49.8	49.2	(1)	(1)	(1)	2.1	2.3	2.1	17.3	17.3	16.9
23	KANSAS	675.3	674.4	666.9	10.0	10.1	10.7	32.1	32.8	32.3	130.3	129.4	124.9
24	Topeka	62.8	63.0	62.6	.1	.1	.1	2.8	2.8	3.2	9.3	9.3	9.1
25	Wichita	136.0	135.3	135.6	2.3	2.3	2.6	6.8	7.1	6.1	35.1	34.7	35.7
26	KENTUCKY	946.5	939.4	936.9	27.1	20.1	29.6	56.6	60.2	54.7	250.7	250.6	251.6
27	Lexington	81.5	81.8	81.5	(1)	(1)	(1)	4.5	4.6	4.6	17.3	16.9	17.1
28	Louisville	333.6	332.2	332.0	(1)	(1)	(1)	18.8	19.1	16.1	106.5	107.2	112.5
29	LOUISIANA	1,058.2	1,057.6	1,057.9	50.3	50.4	50.6	75.0	75.4	76.3	175.6	175.8	177.7
30	Baton Rouge	106.5	106.7	104.9	.5	.5	.5	12.2	12.4	12.2	17.9	18.0	17.9
31	Lake Charles	41.9	42.0	41.6	1.5	1.5	1.4	4.3	4.6	4.9	9.7	9.6	9.4
32	Monroe	38.7	38.6	37.5	.5	.4	.4	3.4	-3.5	3.0	6.6	6.6	6.3
33	New Orleans	376.8	370.4	375.8	12.8	12.8	13.5	24.1	24.0	23.4	53.0	52.9	52.9
34	Shreveport	93.7	93.6	92.4	3.5	3.5	3.8	5.6	5.5	5.9	16.4	16.7	16.0
35	MAINE	328.2	329.4	329.6	(1)	(1)	(1)	16.3	16.9	16.4	102.8	103.1	106.0
36	Lewiston-Auburn	28.1	27.9	29.1	(1)	(1)	(1)	1.6	1.6	1.6	12.0	11.9	13.0
37	Portland	64.9	64.8	65.7	(1)	(1)	(1)	3.5	3.6	3.7	13.3	13.1	13.5
38	MARYLAND ⁴	1,334.7	1,331.1	1,317.5	1.7	1.7	2.0	94.2	96.4	92.1	249.7	252.3	261.2
39	Baltimore	813.4	812.0	813.4	.3	.3	.3	46.8	48.0	45.7	178.4	180.3	187.8
40	MASSACHUSETTS	2,275.0	2,271.6	2,284.3	(1)	(1)	(1)	103.7	106.3	103.9	604.0	605.1	628.6
41	Boston	1,289.3	1,284.1	1,296.9	(1)	(1)	(1)	54.8	55.9	56.9	258.0	257.7	267.8
42	Brockton	52.6	52.5	53.4	-	-	-	1.7	1.8	2.0	15.2	15.2	16.6
43	Fall River	46.0	45.9	45.9	(1)	(1)	(1)	(1)	(1)	(1)	20.5	20.3	20.5
44	Lawrence-Haverhill	81.5	81.8	81.8	(1)	(1)	(1)	2.4	2.5	2.6	36.3	36.6	37.3
45	Lowell	52.8	52.7	53.0	(1)	(1)	(1)	2.6	2.8	2.6	19.5	19.3	20.2
46	New Bedford	55.8	56.0	55.1	(1)	(1)	(1)	1.7	1.8	1.8	24.8	24.8	24.9
47	Springfield-Chicopee-Holyoke	189.6	190.2	192.5	(1)	(1)	(1)	8.3	8.6	8.1	60.8	61.0	64.6
48	Worcester	127.4	127.7	129.7	(1)	(1)	(1)	5.6	5.8	5.8	39.6	40.1	42.8
49	MICHIGAN	3,027.7	3,016.3	2,848.7	12.4	12.4	12.7	110.6	114.5	111.2	1068.9	1064.5	910.5
50	Ann Arbor	107.9	107.6	100.7	(1)	(1)	(1)	1.8	2.0	2.6	38.0	38.0	27.9
51	Battle Creek	62.2	61.8	61.0	(1)	(1)	(1)	1.6	1.8	1.7	25.0	24.0	24.8
52	Bay City	31.1	31.2	28.4	(1)	(1)	(1)	1.6	1.7	1.5	10.6	10.8	8.6
53	Detroit	1,507.5	1,498.9	1,442.1	.8	.8	.8	60.7	61.5	57.3	542.0	539.2	490.3
54	Flint	165.6	165.2	109.9	(1)	(1)	(1)	2.9	3.6	3.8	77.9	77.6	24.1
55	Grand Rapids	194.3	193.7	186.1	(1)	(1)	(1)	8.1	8.3	8.2	71.4	71.4	65.2
56	Jackson	46.3	46.3	44.9	(1)	(1)	(1)	1.7	1.7	1.6	16.5	16.6	16.0
57	Kalamazoo	75.8	75.6	71.1	(1)	(1)	(1)	3.5	3.5	3.1	27.0	26.9	24.9
58	Lansing	136.9	136.5	115.1	(1)	(1)	(1)	6.9	7.4	5.6	37.9	37.5	19.5
59	Muskegon-Muskegon Heights	50.9	51.2	50.7	(1)	(1)	(1)	1.5	1.5	1.7	22.9	23.1	23.4
60	Saginaw	77.3	76.9	57.4	(1)	(1)	(1)	4.0	4.1	3.1	33.8	33.6	16.1

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. 1971 ^P	Oct. 1971	Nov. 1970	Nov. 1971 ^P	Oct. 1971	Nov. 1970	Nov. 1971 ^P	Oct. 1971	Nov. 1970	Nov. 1971 ^P	Oct. 1971	Nov. 1970	Nov. 1971 ^P	Oct. 1971	Nov. 1970	
14.5	14.6	14.4	51.9	51.9	50.3	8.5	8.5	8.1	33.8	34.2	32.0	51.7	51.7	49.9	1
3.3	3.4	3.3	12.3	12.2	11.8	3.1	3.1	2.9	7.2	7.2	6.7	11.5	11.5	10.5	2
285.9	285.9	291.1	962.5	944.8	961.8	239.1	238.7	235.2	703.5	706.2	690.3	652.8	648.7	651.7	3
(*)	206.8	211.4	(*)	670.4	688.5	(*)	186.5	184.2	(*)	518.7	505.3	(*)	364.8	365.0	4
(*)	221.0	225.5	(*)	705.9	725.6	(*)	192.7	190.4	(*)	542.0	528.2	(*)	388.4	387.6	5
(*)	7.3	7.3	(*)	29.6	29.7	(*)	5.3	5.2	(*)	19.0	18.8	(*)	22.5	22.7	6
(*)	7.4	7.3	(*)	28.8	29.2	(*)	5.4	5.4	(*)	19.8	18.6	(*)	15.5	15.9	7
(*)	3.5	3.5	(*)	21.0	21.0	(*)	3.1	3.1	(*)	14.4	14.4	(*)	10.1	10.2	8
97.8	98.7	101.1	374.2	371.8	370.1	76.4	76.3	76.1	225.3	226.5	221.0	302.0	300.5	294.2	9
5.2	5.2	5.3	19.6	19.4	19.6	3.2	3.2	3.2	13.7	13.6	13.6	8.8	8.9	8.6	10
8.5	8.6	8.5	28.3	28.0	28.7	6.8	6.8	6.7	15.1	15.2	15.4	12.5	12.5	12.1	11
14.0	14.2	14.1	35.6	35.5	37.1	6.2	6.2	6.2	23.1	23.3	23.0	23.8	23.6	22.6	12
28.2	28.3	28.6	95.4	94.4	96.8	28.7	28.7	28.9	54.7	54.8	53.6	68.1	68.0	66.5	13
2.3	2.3	2.4	9.8	9.6	9.5	1.4	1.4	1.5	5.4	5.4	5.1	9.6	9.6	9.1	14
4.8	4.8	4.9	21.4	21.3	21.4	5.0	5.0	4.9	16.1	16.2	16.4	11.1	11.1	11.0	15
4.2	4.2	4.2	13.1	13.1	13.5	1.8	1.8	1.8	6.6	6.6	6.4	11.4	11.3	11.3	16
50.9	51.0	49.9	213.0	212.5	210.9	41.5	41.7	41.3	149.3	149.4	146.7	181.9	180.5	178.9	17
3.4	3.4	3.2	13.6	13.4	13.8	3.0	3.0	3.1	10.3	10.4	10.2	7.9	7.8	7.3	18
9.4	9.5	9.3	30.9	31.0	32.7	15.9	15.8	15.0	22.2	22.2	22.7	19.7	19.7	19.3	19
1.6	1.6	1.7	7.3	7.1	7.1	.9	.9	.9	6.3	6.3	6.4	2.9	2.9	2.8	20
3.1	3.1	3.2	11.7	11.6	11.5	2.1	2.1	2.1	7.5	7.6	7.4	5.5	5.5	5.5	21
2.2	2.2	2.4	11.4	11.1	10.7	1.4	1.4	1.5	7.1	7.2	7.1	8.4	8.3	8.4	22
50.6	50.6	51.4	159.8	158.9	158.7	30.6	30.7	30.3	102.7	103.6	102.2	159.2	158.3	156.4	23
6.5	6.6	7.1	13.5	13.5	13.0	4.2	4.2	4.1	10.2	10.3	10.3	16.4	16.4	15.9	24
7.8	7.8	8.0	31.4	31.0	31.6	6.8	6.8	6.8	24.9	24.9	24.7	21.1	20.9	20.2	25
59.4	59.5	59.1	186.5	184.5	185.0	35.8	35.8	34.7	140.8	141.2	139.8	189.6	187.5	182.4	26
4.6	4.5	4.4	16.1	16.1	16.2	3.7	3.6	3.5	13.1	14.0	14.0	22.2	22.1	21.7	27
23.4	23.2	23.0	73.4	72.2	70.6	17.6	17.5	17.1	50.3	49.4	48.3	43.6	43.6	44.3	28
89.1	89.0	92.8	231.4	229.8	232.1	50.7	50.3	49.5	157.5	159.0	157.1	228.6	227.9	221.8	29
5.3	5.2	5.3	22.1	22.0	21.5	6.0	6.1	5.6	14.2	14.3	14.3	28.3	28.2	27.6	30
3.0	3.1	3.1	8.7	8.6	8.4	1.5	1.4	1.4	5.9	5.9	5.9	7.3	7.3	7.1	31
2.2	2.2	2.2	10.0	9.9	9.8	2.4	2.4	2.4	5.6	5.6	5.4	8.0	8.0	8.0	32
44.1	38.8	46.9	91.6	91.1	90.4	23.0	23.0	22.6	68.8	68.6	68.4	59.4	59.2	57.7	33
9.2	9.1	9.1	23.2	23.0	23.0	4.5	4.5	4.4	15.2	15.3	14.5	16.1	16.0	15.7	34
17.5	17.4	17.4	66.3	66.3	66.2	12.5	12.5	12.5	42.3	43.2	42.4	70.5	70.0	68.7	35
1.0	1.0	1.0	6.1	6.0	6.2	.9	.9	.8	4.3	4.3	4.4	2.2	2.2	2.1	36
5.4	5.5	5.4	17.3	17.3	17.9	5.6	5.5	5.5	11.1	11.2	11.4	8.7	8.6	8.3	37
77.3	77.0	82.1	330.2	324.8	317.2	71.4	71.4	69.1	248.8	248.6	239.4	261.4	258.9	254.4	38
53.2	53.0	58.1	187.3	184.5	183.4	44.4	44.4	43.7	141.8	141.6	137.2	161.2	159.9	157.2	39
119.6	119.4	119.3	507.6	501.1	507.3	128.1	128.6	128.5	476.2	479.7	470.5	335.8	331.4	326.2	40
74.7	74.3	75.4	308.3	302.9	310.6	93.8	93.8	95.2	321.1	321.5	314.6	178.6	178.0	176.4	41
4.0	4.0	4.1	13.4	13.2	13.1	1.5	1.5	1.5	7.8	7.8	7.5	9.0	9.0	8.6	42
1.9	2.0	2.0	10.1	10.0	10.1	(¹)	(¹)	(¹)	8.9	9.0	8.9	4.6	4.6	4.4	43
2.7	2.7	2.7	15.5	15.4	15.4	2.4	2.4	2.4	10.5	11.0	10.2	11.7	11.2	11.2	44
2.4	2.4	2.4	11.5	11.4	11.4	1.5	1.5	1.5	8.4	8.4	8.0	6.9	6.9	6.9	45
3.4	3.4	3.2	11.2	11.1	10.8	(¹)	(¹)	(¹)	9.5	9.7	9.4	5.2	5.2	5.0	46
8.8	8.9	9.0	40.3	40.2	40.7	9.5	9.5	9.6	35.6	35.8	34.9	26.3	26.2	25.6	47
7.1	7.1	7.1	27.5	27.0	27.1	7.0	7.0	7.1	23.6	23.6	22.8	17.0	17.1	17.0	48
149.7	149.5	147.3	605.3	598.6	597.4	120.1	120.3	118.2	425.7	427.9	429.0	534.9	528.5	522.5	49
2.4	2.4	2.5	13.8	13.4	14.1	2.7	2.6	2.5	10.1	10.3	10.6	39.1	38.9	40.5	50
2.7	2.7	2.7	9.9	9.7	9.7	3.5	3.5	3.5	8.1	8.0	7.9	11.4	11.3	10.8	51
1.8	1.8	1.8	7.3	7.0	7.2	.8	.8	.8	4.1	4.1	3.8	4.9	4.9	4.8	52
83.8	83.5	79.7	304.8	301.0	305.3	68.6	68.9	67.9	225.1	224.6	224.1	221.7	219.3	216.7	53
5.8	5.7	4.7	33.9	33.8	33.4	4.3	4.3	4.2	17.4	17.1	16.4	23.3	23.2	23.3	54
9.9	9.9	10.1	47.4	46.6	46.2	7.2	7.2	7.3	27.3	27.4	26.8	23.1	23.0	22.2	55
4.3	4.3	4.3	8.7	8.6	8.4	1.4	1.4	1.5	5.4	5.4	5.2	8.3	8.3	8.0	56
2.8	2.8	2.7	15.4	15.2	13.6	2.3	2.4	2.3	9.2	9.2	8.9	15.6	15.6	15.6	57
3.8	3.8	3.2	22.3	21.8	21.3	5.8	5.8	5.6	16.5	16.7	15.3	43.9	43.6	44.5	58
2.8	2.8	2.7	8.7	8.8	8.5	1.3	1.3	1.3	6.5	6.5	6.5	7.1	7.1	6.7	59
3.4	3.4	3.4	14.7	14.3	13.9	2.8	2.8	2.5	9.1	9.1	9.0	9.6	9.6	9.4	60

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

68

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Nov. 1971 ^P	Oct. 1971	Nov. 1970	Nov. 1971 ^P	Oct. 1971	Nov. 1970	Nov. 1971 ^P	Oct. 1971	Nov. 1970	Nov. 1971 ^P	Oct. 1971	Nov. 1970
1	MINNESOTA	1,314.8	1,319.9	1,311.9	14.3	14.9	13.9	67.2	72.2	69.7	302.2	305.6	309.2
2	Duluth-Superior	56.0	55.8	56.5	(1)	(1)	(1)	2.6	2.7	2.6	9.2	9.0	9.5
3	Minneapolis-St. Paul	788.2	787.6	787.7	(1)	(1)	(1)	38.9	40.9	40.7	194.8	195.2	198.9
4	MISSISSIPPI	592.4	593.3	583.8	6.5	6.5	6.5	31.8	33.2	33.2	189.0	188.5	183.9
5	Jackson	96.9	96.4	93.8	.7	.7	.7	6.0	5.8	5.2	13.9	14.0	13.9
6	MISSOURI	1,625.7	1,629.6	1,647.9	7.3	7.8	8.8	68.5	71.4	76.6	421.2	421.6	425.2
7	Kansas City ²	525.2	520.2	504.7	.5	.5	.5	28.0	28.3	24.5	119.1	118.2	116.8
8	St. Joseph	32.1	32.0	32.0	(3)	(3)	(3)	1.7	1.7	1.8	9.2	9.2	9.5
9	St. Louis	888.2	889.2	891.0	1.7	1.8	2.2	37.9	39.8	41.6	257.8	259.2	258.7
10	Springfield	59.4	59.0	58.9	.1	.1	.1	2.9	3.1	3.0	16.3	16.0	16.1
11	MONTANA	206.4	207.7	203.1	5.6	3.7	6.4	11.9	13.3	11.6	25.3	25.5	25.0
12	Billings	30.9	31.0	29.7	(1)	(1)	(1)	1.7	1.7	1.6	3.8	3.8	3.5
13	Great Falls ²	26.4	26.4	25.5	(1)	(1)	(1)	1.9	1.9	2.0	2.8	2.7	2.9
14	NEBRASKA	495.5	495.6	486.0	1.7	1.7	1.6	26.1	25.9	24.9	82.1	82.9	83.9
15	Lincoln	74.6	74.6	72.3	(3)	(3)	(3)	4.0	4.4	3.7	11.0	10.9	10.4
16	Omaha	217.2	215.6	210.0	(3)	(3)	(3)	12.1	11.4	11.4	36.9	36.7	38.1
17	NEVADA	208.8	210.5	205.7	3.8	3.8	3.8	11.9	12.4	11.9	8.2	8.2	8.3
18	Las Vegas	113.5	113.6	112.7	.1	.1	.1	6.8	7.0	7.1	3.7	3.7	4.1
19	Reno	61.1	61.8	58.2	.3	.3	.2	3.7	3.9	3.6	3.1	3.1	3.0
20	NEW HAMPSHIRE	255.4	259.6	253.3	.4	.4	.4	12.2	12.5	12.6	85.7	85.7	86.8
21	Manchester	50.6	50.3	49.9	(1)	(1)	(1)	2.2	2.2	2.4	17.0	16.8	16.1
22	NEW JERSEY	2,604.0	2,598.8	2,613.8	3.2	3.2	3.4	125.8	127.4	126.9	815.9	819.4	844.8
23	Atlantic City	62.9	65.1	60.9	-	-	-	3.8	3.8	3.6	10.4	10.4	9.9
24	Camden ⁶	264.5	263.1	259.5	.1	.1	.1	14.3	14.7	14.3	69.9	71.0	73.4
25	Jersey City ⁷	251.3	252.0	259.7	-	-	-	7.0	7.2	7.4	102.6	103.4	106.8
26	Long Branch	120.9	121.3	118.2	.1	.1	.1	5.9	5.9	6.2	21.4	21.5	21.3
27	Newark ⁷	782.3	779.8	792.0	.8	.8	.7	34.3	34.8	34.3	231.1	230.4	238.2
28	Paterson-Clifton-Passaic ⁷	510.9	509.8	510.7	.2	.2	.3	24.3	24.3	22.8	178.7	179.1	185.6
29	Perth Amboy ⁷	283.2	282.4	283.2	.8	.8	.9	13.4	13.5	13.9	108.2	109.4	113.8
30	Trenton	134.0	132.3	132.1	(1)	(1)	(1)	4.1	4.3	4.1	36.7	36.4	37.2
31	NEW MEXICO ²	305.1	304.7	294.4	15.6	15.5	16.8	20.6	20.4	16.6	21.5	21.9	20.7
32	Albuquerque ²	116.8	117.1	110.7	(1)	(1)	(1)	9.2	9.1	7.5	9.6	9.8	9.2
33	NEW YORK	7,043.4	7,025.0	7,167.6	7.5	7.7	8.0	279.8	287.1	283.5	1,660.9	1,663.2	1,709.6
34	Albany-Schenectady-Troy	277.8	277.1	282.6	(1)	(1)	(1)	14.3	14.8	14.8	59.2	59.2	60.6
35	Binghamton	101.1	100.8	104.6	(1)	(1)	(1)	4.2	4.3	5.2	38.4	38.3	40.9
36	Buffalo	481.1	478.4	481.0	(1)	(1)	(1)	18.2	19.6	19.5	153.9	151.5	149.5
37	Elmira	37.2	37.4	38.9	(1)	(1)	(1)	1.7	1.8	2.1	13.9	14.1	15.5
38	Monroe County ⁸	304.1	302.7	301.9	(1)	(1)	(1)	14.8	15.5	15.2	123.6	123.3	122.3
39	Nassau and Suffolk Counties ⁹	732.6	730.3	732.9	(1)	(1)	(1)	40.9	41.4	38.3	138.5	138.5	147.3
40	New York-Northeastern New Jersey	(*)	6,593.6	6,710.2	(*)	4.3	4.6	(*)	260.4	252.4	(*)	1,585.6	1,640.1
41	New York SMSA ⁷	4,780.9	4,762.4	4,865.5	2.5	2.5	2.6	180.5	181.8	174.0	959.1	962.6	995.6
42	New York City ⁹	3,668.3	3,653.7	3,762.4	1.8	1.8	1.9	112.3	113.2	111.8	734.6	738.1	763.5
43	Rochester	346.5	345.1	344.5	(1)	(1)	(1)	15.9	16.7	16.5	138.3	137.9	136.8
44	Rockland County ⁹	65.4	65.3	64.0	(1)	(1)	(1)	4.1	4.2	4.1	14.7	14.6	14.7
45	Syracuse	227.6	227.0	224.1	(1)	(1)	(1)	10.3	10.8	10.2	59.2	59.1	58.1
46	Utica-Rome	109.6	110.5	114.1	(1)	(1)	(1)	4.7	5.0	4.3	36.0	36.2	39.9
47	Westchester County ⁹	314.7	313.0	306.2	(1)	(1)	(1)	23.2	22.9	19.8	71.2	71.3	70.1
48	NORTH CAROLINA	1,809.9	1,801.4	1,794.0	3.6	3.6	3.8	94.4	94.7	95.3	719.7	717.4	718.3
49	Asheville	-	-	-	(1)	(1)	(1)	-	-	-	19.4	19.3	19.4
50	Charlotte	184.2	183.1	182.2	(1)	(1)	(1)	11.6	11.7	11.9	42.8	42.5	42.9
51	Greensboro-Winston-Salem-	-	-	-	-	-	-	-	-	-	-	-	-
52	High Point	269.0	266.9	267.6	(1)	(1)	(1)	14.5	14.5	14.6	111.5	110.9	112.7
52	Raleigh	-	-	-	-	-	-	-	-	-	14.1	14.0	13.9
53	NORTH DAKOTA	171.0	174.0	168.3	1.8	1.8	1.8	13.4	16.0	12.3	9.6	9.9	10.0
54	Fargo-Moorhead	45.4	45.5	43.6	.1	.1	.1	4.2	4.4	3.2	3.4	3.5	3.2
55	OHIO	3,844.9	3,836.5	3,847.5	14.6	14.5	21.4	157.7	163.7	166.3	1,303.6	1,301.4	1,316.2
56	Akron	246.8	247.3	247.1	.3	.3	.3	8.4	8.7	8.5	91.5	91.8	93.8
57	Canton	133.3	133.6	136.2	.4	.4	.4	5.2	5.3	5.3	54.5	54.9	59.2
58	Cincinnati	510.5	510.7	511.4	.4	.4	.4	21.0	21.7	21.2	158.4	159.8	164.5

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. p 1971	Oct. 1971	Nov. 1970	Nov. p 1971	Oct. 1971	Nov. 1970	Nov. p 1971	Oct. 1971	Nov. 1970	Nov. p 1971	Oct. 1971	Nov. 1970	Nov. p 1971	Oct. 1971	Nov. 1970	
91.1	91.6	86.4	317.7	316.2	318.5	64.8	64.7	64.1	215.7	215.1	216.8	241.9	239.5	233.5	1
7.2	7.4	7.4	13.4	13.3	13.3	1.9	1.9	1.9	11.2	11.2	11.2	10.6	10.5	10.5	2
58.5	58.5	55.1	189.2	187.9	192.5	47.7	47.8	47.7	143.7	143.2	144.9	115.4	114.2	108.0	3
30.5	30.5	30.8	109.8	109.1	107.5	21.4	21.4	21.2	67.0	67.3	67.7	136.4	136.7	133.0	4
6.0	6.0	6.0	23.2	22.8	22.5	7.2	7.2	7.1	17.3	17.4	16.9	22.5	22.4	21.4	5
121.1	122.0	126.5	368.1	366.6	376.5	90.0	89.8	88.6	260.7	263.2	260.9	288.8	287.2	284.8	6
49.3	49.1	50.4	132.9	129.7	126.5	33.6	33.5	32.5	84.1	83.7	80.0	77.7	77.2	73.5	7
2.0	2.0	2.0	8.1	8.0	8.0	1.3	1.3	1.3	4.8	4.8	4.7	5.0	5.0	4.7	8
64.8	65.3	67.0	196.3	194.7	194.6	47.0	47.1	46.9	153.9	154.2	152.9	128.8	127.1	127.1	9
4.5	4.5	4.6	14.8	14.7	15.0	2.3	2.3	2.3	10.0	9.8	9.8	8.5	8.5	8.0	10
17.4	17.5	17.3	49.1	49.6	48.4	8.6	8.6	8.2	34.4	34.7	33.3	54.1	54.8	52.9	11
2.7	2.7	2.5	9.6	9.6	9.5	1.6	1.6	1.5	6.1	6.1	5.8	5.4	5.5	5.3	12
2.1	2.1	2.2	7.1	7.2	6.7	1.6	1.6	1.5	5.0	5.0	4.8	5.9	5.9	5.4	13
35.8	36.1	36.3	126.9	126.6	122.1	29.9	30.0	29.5	84.7	84.7	83.3	108.3	107.7	104.5	14
5.0	5.0	4.8	15.8	15.8	15.2	5.6	5.6	5.5	11.5	11.5	11.5	21.6	21.4	21.3	15
20.3	20.4	20.2	56.8	56.1	53.8	17.0	17.0	17.0	39.1	39.3	38.0	35.1	34.8	31.5	16
14.3	14.3	14.1	40.7	40.4	39.9	8.6	8.6	8.3	82.5	84.3	81.8	38.8	38.5	37.6	17
7.6	7.6	7.5	22.2	21.8	21.3	4.5	4.5	4.4	51.9	52.4	51.9	16.7	16.5	16.3	18
4.7	4.7	4.7	13.6	13.4	13.0	3.2	3.2	3.0	21.7	22.5	20.2	10.8	10.7	10.5	19
12.1	12.1	11.8	51.7	51.8	50.9	11.7	11.7	11.2	42.5	46.1	41.3	39.1	39.3	38.3	20
3.6	3.6	3.6	11.7	11.5	11.9	3.3	3.3	3.2	8.4	8.5	8.3	4.4	4.4	4.4	21
172.7	173.3	183.3	560.3	552.2	544.6	122.0	121.8	119.4	418.4	421.1	412.9	385.7	380.4	378.5	22
3.4	3.4	3.5	16.6	16.8	15.9	3.0	3.0	2.9	14.3	16.3	14.0	11.4	11.4	11.1	23
13.3	13.2	13.1	67.7	65.8	62.8	10.1	10.1	9.4	39.3	38.7	39.2	49.8	49.5	47.2	24
32.0	32.3	35.8	41.2	41.1	40.6	8.2	8.2	8.4	30.8	30.6	30.8	29.5	29.2	29.9	25
6.3	6.3	6.1	29.6	29.2	26.8	4.3	4.3	4.2	25.1	26.0	25.9	28.2	28.0	27.6	26
59.0	58.9	64.2	154.0	153.0	155.2	57.3	57.1	56.6	137.3	137.8	136.4	108.5	107.0	106.4	27
25.8	26.1	27.7	128.8	127.3	125.2	19.8	19.9	19.0	77.5	78.2	76.8	55.8	54.7	53.3	28
14.7	14.9	15.2	60.0	58.5	56.8	6.5	6.5	6.2	32.6	32.4	31.1	47.0	46.4	45.3	29
6.5	6.5	6.6	21.8	20.7	20.9	5.3	5.3	5.3	30.4	30.1	29.3	29.2	29.0	28.7	30
20.4	20.4	20.6	64.7	64.9	62.9	13.9	13.8	12.9	54.2	54.1	53.7	94.2	93.7	90.2	31
7.2	7.4	7.0	27.8	27.9	27.1	7.1	6.9	6.6	26.2	26.3	25.8	29.7	29.7	27.5	32
452.1	454.1	503.0	1,470.1	1,450.2	1,479.5	597.8	598.4	598.5	1,361.1	1,367.4	1,370.0	1,214.2	1,196.9	1,215.5	33
14.6	14.6	16.1	57.3	56.6	58.1	11.2	11.2	11.0	48.4	48.4	47.4	72.9	72.3	74.7	34
4.4	4.4	4.8	17.9	17.8	18.3	3.2	3.3	3.2	12.0	12.0	11.9	21.0	20.8	20.4	35
29.0	29.1	31.9	102.4	101.4	103.1	19.6	19.5	19.5	77.8	78.1	76.7	80.3	79.3	80.9	36
1.4	1.4	1.5	7.9	7.7	7.8	.9	.9	1.0	5.7	5.7	5.6	5.6	5.6	5.4	37
10.7	10.6	10.9	54.5	54.1	55.6	11.4	11.3	11.5	52.9	52.8	51.2	36.1	35.0	35.2	38
32.0	31.8	34.5	205.9	202.5	197.7	34.8	34.9	33.7	139.1	142.4	134.7	141.3	138.9	146.7	39
(*)	476.4	524.9	(*)	1,389.9	1,411.5	(*)	601.6	600.9	(*)	1,278.8	1,277.2	(*)	996.6	998.6	40
343.2	343.9	381.9	1,024.6	1,009.6	1,033.6	509.4	509.8	510.7	999.2	1,001.0	1,003.2	762.5	751.2	763.8	41
290.1	291.2	324.6	732.8	722.4	750.5	458.5	458.8	460.9	781.2	779.4	794.4	556.9	548.7	554.9	42
12.3	12.3	12.5	62.3	61.9	63.3	12.2	12.1	12.2	57.7	57.7	55.9	47.7	46.4	47.3	43
3.3	3.3	3.4	13.6	13.6	13.2	2.1	2.1	2.0	10.3	10.4	10.1	17.3	17.2	16.5	44
13.8	13.9	14.4	51.2	50.6	50.1	12.7	12.8	12.5	39.5	39.6	38.3	40.9	40.2	40.3	45
4.7	4.7	4.6	18.9	19.2	19.7	4.7	4.8	4.7	14.6	15.1	14.4	25.9	25.5	26.6	46
17.7	17.6	19.5	72.4	71.2	72.3	14.0	14.1	14.1	69.2	69.5	64.7	47.0	46.4	45.7	47
95.8	95.0	92.5	327.5	323.6	326.6	70.8	70.8	69.7	217.5	217.5	211.9	280.6	278.8	275.9	48
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49
19.2	19.1	18.8	47.1	46.7	47.5	13.8	13.7	13.2	27.8	27.5	26.3	21.9	21.9	21.6	50
17.1	17.0	16.4	49.0	48.1	49.0	13.1	13.0	12.8	33.0	32.8	31.8	30.8	30.6	30.3	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
11.8	11.8	12.2	45.4	45.5	44.8	7.2	7.2	7.0	29.4	29.4	29.5	52.4	52.3	50.6	53
3.1	3.1	3.2	12.9	12.8	12.7	2.5	2.5	2.4	8.6	8.6	8.5	10.7	10.6	10.3	54
231.9	231.3	228.8	798.3	788.4	792.9	163.9	164.1	159.1	593.3	595.8	577.2	581.6	577.5	585.5	55
14.7	14.8	15.0	49.6	49.0	49.4	7.4	7.4	7.2	37.3	37.8	35.1	37.6	37.6	37.9	56
7.1	7.0	7.2	26.4	26.2	26.1	5.0	5.0	4.9	21.1	21.2	20.1	13.7	13.5	13.1	57
37.6	37.6	37.4	111.6	110.0	110.2	27.4	27.4	26.7	83.3	83.9	79.7	70.8	69.9	71.2	58

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

70

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Nov. 1971 ^P	Oct. 1971	Nov. 1970	Nov. 1971 ^P	Oct. 1971	Nov. 1970	Nov. 1971 ^P	Oct. 1971	Nov. 1970	Nov. 1971 ^P	Oct. 1971	Nov. 1970
1	OHIO—Continued												
2	Cleveland	850.4	848.6	848.5	1.4	1.4	1.5	35.0	36.1	36.6	270.8	270.7	272.7
3	Columbus	382.7	382.3	380.9	.7	.7	.8	17.5	18.1	18.3	83.2	83.1	85.9
4	Dayton	312.6	312.4	317.6	.5	.5	.5	11.7	12.2	12.3	102.9	103.0	110.5
5	Toledo	249.8	247.5	241.9	.3	.3	.3	9.7	9.6	9.4	79.9	79.0	74.8
6	Youngstown—Warren	196.4	194.4	186.1	.3	.3	.3	7.3	7.5	8.5	82.6	80.8	73.0
7	OKLAHOMA	784.0	779.8	774.3	37.0	36.8	38.1	39.0	38.7	38.2	132.2	131.6	135.3
8	Oklahoma City	264.0	264.2	260.4	6.8	6.8	7.0	14.4	14.5	13.7	36.9	37.2	38.5
9	Tulsa	176.1	175.2	176.7	13.3	13.2	13.3	7.7	7.7	8.3	39.2	38.6	41.1
10	OREGON ²	741.7	749.3	714.1	1.4	1.5	1.4	32.5	35.6	29.9	176.0	181.6	170.7
11	Eugene	73.2	73.0	71.0	(1)	(1)	(1)	3.0	3.3	3.0	19.8	19.5	18.5
12	Portland ²	394.9	396.0	380.0	(1)	(1)	(1)	19.0	20.4	17.2	86.2	87.4	83.6
	Salem	59.4	60.9	55.8	(1)	(1)	(1)	2.9	3.2	2.6	11.9	13.5	10.2
13	PENNSYLVANIA	4,278.2	4,262.5	4,337.4	27.0	26.6	40.7	204.2	209.5	202.7	1,408.8	1,409.9	1,473.2
14	Allentown—Bethlehem—Easton	212.5	212.9	215.3	.6	.6	.5	7.6	7.7	8.0	98.3	98.8	102.3
15	Altoona	47.0	47.4	48.5	(1)	(1)	(1)	2.2	2.2	2.4	14.9	14.9	15.3
16	Delaware Valley ¹⁰	1,530.5	1,518.6	1,539.3	1.5	1.5	1.5	82.8	84.5	79.4	441.4	441.8	453.8
17	Erie	97.9	98.5	99.0	(1)	(1)	(1)	3.8	4.1	4.0	42.1	42.5	43.4
18	Harrisburg	178.8	178.1	176.4	(1)	(1)	(1)	9.3	9.2	8.7	38.2	38.3	39.0
19	Johnstown	73.6	72.9	77.0	1.7	1.6	5.3	3.3	3.5	2.8	22.8	22.2	23.3
20	Lancaster	123.2	122.4	122.9	(1)	(1)	(1)	6.7	6.7	6.5	52.2	52.1	54.5
21	Philadelphia SMSA	1,794.8	1,781.7	1,798.9	1.6	1.6	1.6	97.1	99.2	93.7	511.3	512.8	527.3
22	Philadelphia City ¹¹	909.1	896.6	914.5	-	-	-	35.9	36.8	35.3	227.0	226.8	233.8
23	Pittsburgh	865.1	861.3	871.1	4.6	4.3	9.2	46.5	47.8	44.4	258.1	256.1	267.2
24	Reading	125.4	124.7	122.7	(1)	(1)	(1)	4.5	4.6	4.6	55.3	55.0	54.1
25	Scranton	86.2	86.0	85.1	.4	.4	.4	2.8	2.9	2.7	33.0	33.0	32.9
26	Wilkes-Barre—Hazleton	124.3	124.1	125.6	1.8	1.8	2.0	6.2	6.5	6.5	52.6	52.5	53.4
27	York	137.6	137.4	136.2	(1)	(1)	(1)	10.0	10.0	10.3	61.3	60.8	61.0
28	RHODE ISLAND	(*)	339.4	340.7	(*)	(1)	(1)	(*)	14.3	14.6	(*)	116.5	118.0
29	Providence—Pawtucket—Warwick	(*)	352.3	353.4	(*)	(1)	(1)	(*)	14.7	14.9	(*)	133.4	135.0
30	SOUTH CAROLINA	(*)	860.8	839.5	(*)	1.6	1.7	(*)	53.3	47.9	(*)	335.1	334.5
31	Charleston	88.1	87.3	87.2	(1)	(1)	(1)	6.0	5.9	4.9	12.9	13.0	14.8
32	Columbia	(*)	114.8	111.0	(*)	(1)	(1)	(*)	8.2	7.4	(*)	19.6	19.5
33	Greenville	123.6	123.0	121.5	(1)	(1)	(1)	8.8	8.9	9.0	54.3	53.7	53.5
34	SOUTH DAKOTA ²	179.7	180.7	176.8	2.2	2.3	2.2	7.6	8.2	7.4	16.4	16.4	16.2
35	Sioux Falls ²	35.0	35.4	34.5	(1)	(1)	(1)	1.4	1.6	1.6	6.2	6.3	6.0
36	TENNESSEE	1,376.2	1,370.4	1,343.5	7.1	7.2	7.3	74.6	74.6	66.4	469.7	466.6	468.0
37	Chattanooga	133.5	133.1	130.8	.3	.3	.3	5.4	5.8	5.8	52.9	52.8	53.0
38	Knoxville	(*)	145.0	146.7	(*)	2.0	1.8	(*)	7.4	7.8	(*)	45.7	47.2
39	Memphis	285.0	284.4	278.7	.3	.3	.3	17.5	17.7	15.6	59.2	59.1	60.0
40	Nashville	225.5	223.2	224.5	(1)	(1)	(1)	13.6	13.9	13.6	59.6	57.6	61.0
41	TEXAS	3,682.3	3,674.6	3,652.2	102.8	102.5	104.8	212.4	211.3	219.7	706.0	707.7	718.8
42	Amarillo	-	-	-	(1)	(1)	(1)	-	-	-	7.4	7.4	7.4
43	Austin	122.5	120.7	116.3	(1)	(1)	(1)	9.2	9.0	7.9	11.9	11.9	11.6
44	Beaumont—Port Arthur—Orange	107.7	107.5	109.0	(1)	(1)	(1)	7.7	7.9	9.7	37.7	37.5	36.0
45	Corpus Christi	-	-	-	-	-	-	-	-	-	11.0	11.0	11.2
46	Dallas	660.7	662.6	654.4	7.8	7.8	7.8	36.9	37.2	37.9	139.5	140.4	144.5
47	El Paso	105.8	106.5	104.9	-	-	-	5.3	5.4	5.5	25.0	25.7	23.9
48	Fort Worth	257.1	255.7	264.2	1.1	1.2	1.7	12.9	12.9	11.9	71.0	71.7	81.6
49	Galveston—Texas City	-	-	-	-	-	-	-	-	-	11.2	11.3	11.5
50	Houston	802.9	797.8	780.7	28.7	28.7	29.4	70.4	70.5	68.6	145.2	145.5	146.3
51	Lubbock	-	-	-	-	-	-	-	-	-	7.5	7.5	7.1
52	San Antonio	264.0	262.2	259.5	1.3	1.2	1.4	12.4	12.3	12.0	33.7	33.4	33.4
53	Waco	-	-	-	-	-	-	-	-	-	11.9	11.9	11.7
54	Wichita Falls	-	-	-	-	-	-	-	-	-	5.1	5.1	4.4
55	UTAH ²	378.0	378.1	363.3	10.4	11.2	12.9	18.5	20.0	15.1	57.1	57.0	55.8
56	Salt Lake City ²	204.3	205.7	194.5	6.8	7.4	7.6	11.9	11.9	8.8	31.0	31.0	30.2
57	VERMONT	147.8	150.9	145.6	.9	.9	1.0	9.4	10.0	10.6	37.9	38.0	38.5
58	Burlington ¹²	38.7	39.1	38.9	-	-	-	-	-	-	9.0	9.1	10.3
59	Springfield ^{2 12}	12.2	12.3	12.3	-	-	-	-	-	-	5.2	5.2	5.4

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Nov. 1971 P	Oct. 1971	Nov. 1970	Nov. 1971 P	Oct. 1971	Nov. 1970	Nov. 1971 P	Oct. 1971	Nov. 1970	Nov. 1971 P	Oct. 1971	Nov. 1970	Nov. 1971 P	Oct. 1971	Nov. 1970	
53.4	53.1	52.9	189.1	187.1	187.3	43.4	43.4	42.4	146.5	146.9	141.5	110.8	109.9	113.7	1
21.8	21.9	21.4	83.7	82.4	81.9	26.0	25.9	25.6	68.7	69.4	65.4	81.0	80.7	81.5	2
13.1	13.0	12.7	63.1	62.7	62.6	10.7	10.6	10.0	51.6	51.7	49.7	59.1	58.7	59.4	3
17.7	17.7	17.9	55.0	54.1	54.4	8.4	8.4	8.1	41.5	41.6	40.0	37.2	36.8	37.0	4
10.1	10.1	10.3	39.2	39.0	38.8	6.1	6.1	5.9	29.1	29.3	27.9	21.7	21.2	21.4	5
51.3	51.3	52.1	174.4	172.2	169.3	37.0	37.1	36.4	120.5	119.8	119.2	192.6	192.3	185.7	6
17.2	17.2	17.2	60.2	59.6	58.6	16.0	16.0	15.6	39.5	39.7	38.3	73.0	73.2	71.5	7
14.7	14.7	15.1	41.5	41.3	40.4	9.5	9.5	9.4	31.7	31.7	30.7	18.5	18.5	18.4	8
50.2	50.3	48.0	170.8	170.0	163.2	37.5	37.3	35.8	118.0	118.4	112.6	155.3	154.6	152.5	9
4.3	4.3	4.2	15.4	15.3	14.8	3.1	3.1	2.9	10.3	10.4	10.2	17.3	17.1	17.4	10
29.9	30.0	29.7	95.6	95.0	92.7	25.6	25.4	24.5	71.1	71.0	68.0	67.5	66.8	64.3	11
2.1	2.1	2.0	11.7	11.6	11.5	3.2	3.2	3.0	8.3	8.3	8.2	19.3	19.0	18.3	12
261.6	260.2	266.3	847.4	832.9	848.3	194.4	194.5	191.7	696.2	700.1	686.4	638.6	628.8	628.1	13
12.3	12.4	12.6	35.7	35.3	35.9	7.4	7.4	7.0	29.1	29.2	28.5	21.5	21.5	20.5	14
6.8	7.1	7.5	8.5	8.5	8.7	1.3	1.3	1.2	7.0	7.1	7.1	6.3	6.3	6.3	15
88.5	83.3	92.0	309.4	304.7	318.2	91.7	91.3	92.3	289.6	289.3	282.9	225.6	222.2	219.2	16
5.5	5.5	5.4	17.5	17.4	17.9	3.5	3.5	3.4	13.7	13.9	13.4	11.8	11.6	11.5	17
13.9	14.0	14.0	36.6	36.3	35.4	9.4	9.4	9.0	25.9	26.0	25.7	45.5	44.9	44.6	18
4.9	4.9	4.9	13.5	13.3	13.6	2.2	2.2	2.1	12.0	12.0	12.2	13.2	13.2	12.8	19
5.7	5.7	5.5	24.5	24.3	24.1	3.0	3.0	2.9	19.5	19.3	18.3	11.6	11.3	11.1	20
101.7	96.5	105.1	377.1	370.5	381.0	101.8	101.4	101.7	328.9	328.0	322.1	275.3	271.7	266.4	21
65.6	59.9	65.6	185.1	179.7	185.1	72.8	72.6	71.8	170.5	170.1	170.6	152.2	150.7	152.2	22
57.2	56.7	59.7	182.3	181.0	180.4	38.1	38.4	38.0	160.3	160.8	159.9	118.0	116.2	112.3	23
6.6	6.6	6.7	21.5	21.2	21.3	4.7	4.7	4.7	16.9	16.9	16.7	15.9	15.7	14.6	24
4.6	4.8	4.9	17.4	17.2	17.1	2.6	2.6	2.6	15.2	15.0	14.4	10.2	10.1	10.1	25
6.7	6.7	6.8	21.9	21.5	21.3	4.4	4.4	4.3	15.3	15.4	15.6	15.4	15.3	15.7	26
5.9	5.9	6.0	26.1	25.9	25.6	3.1	3.1	3.1	16.2	16.7	15.7	15.0	15.0	14.5	27
(*)	16.1	15.8	(*)	70.4	70.1	(*)	15.8	15.7	(*)	55.3	54.5	(*)	51.0	52.0	28
(*)	15.8	15.4	(*)	71.2	70.8	(*)	15.8	15.6	(*)	54.2	53.6	(*)	47.2	48.1	29
(*)	37.5	37.1	(*)	150.6	146.0	(*)	31.2	30.2	(*)	91.5	89.8	(*)	160.0	152.3	30
5.5	5.1	6.0	18.7	18.4	17.4	3.6	3.6	3.6	10.6	10.5	10.4	30.8	30.8	30.1	31
(*)	7.3	7.3	(*)	23.1	23.0	(*)	7.5	7.3	(*)	16.1	15.1	(*)	33.0	31.4	32
4.5	4.5	4.5	22.3	22.3	21.8	4.9	4.9	4.9	14.4	14.4	14.2	14.4	14.3	13.6	33
10.6	10.7	10.4	45.2	45.3	44.6	7.5	7.4	7.5	32.9	33.3	33.1	57.3	57.1	55.4	34
3.1	3.2	3.1	10.7	10.6	10.3	1.8	1.8	1.9	6.7	6.8	6.8	5.1	5.1	4.8	35
68.4	68.5	66.8	266.8	264.2	262.1	59.8	59.9	58.0	189.3	189.8	184.8	240.5	239.6	230.1	36
6.3	6.3	6.5	24.5	24.1	24.6	7.6	7.5	7.3	17.7	17.6	16.4	18.8	18.7	16.9	37
(*)	6.3	6.5	(*)	30.0	30.6	(*)	5.2	5.0	(*)	18.0	18.5	(*)	30.4	29.3	38
19.8	19.9	19.9	73.5	72.3	70.6	16.0	16.0	15.2	46.0	46.7	45.1	52.7	52.4	52.0	39
13.7	13.7	13.8	49.3	48.9	48.9	15.3	15.3	14.8	37.6	37.6	36.9	36.4	36.2	35.5	40
251.7	250.6	255.6	915.5	907.2	897.1	199.5	199.9	192.9	602.1	604.4	592.9	692.3	691.0	670.4	41
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42
3.7	3.8	3.7	25.9	25.6	24.0	6.4	6.4	5.7	15.9	16.0	15.8	49.5	48.0	47.6	43
7.9	7.6	8.8	21.8	21.6	21.8	3.9	3.9	3.8	15.3	15.6	15.7	13.4	13.4	13.2	44
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45
52.5	52.5	52.2	181.0	181.5	177.1	58.0	58.3	54.6	107.3	107.3	105.2	77.7	77.6	75.1	46
8.4	8.4	8.4	25.1	25.1	25.7	4.5	4.5	4.4	14.9	14.9	14.7	22.6	22.5	22.3	47
15.2	15.3	15.5	65.4	63.2	62.4	12.6	12.6	12.7	41.8	42.0	41.8	37.1	36.8	36.6	48
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49
64.1	63.2	63.9	198.8	195.0	193.4	44.4	44.3	42.0	151.0	151.4	142.1	100.3	99.2	95.0	50
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51
11.7	11.7	11.4	62.5	62.4	63.3	17.5	17.6	16.5	46.1	45.3	44.5	78.8	78.3	77.0	52
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54
23.8	23.8	23.3	87.2	85.9	81.7	15.9	15.9	15.1	62.1	62.5	58.7	103.1	101.8	100.7	55
15.2	15.3	15.4	53.2	52.9	52.0	11.9	11.9	11.4	33.1	33.3	32.2	41.3	42.1	36.8	56
8.1	8.2	8.0	29.9	30.3	28.4	5.9	5.9	5.6	27.1	29.1	26.5	28.6	28.7	27.2	57
2.1	2.1	2.1	8.5	8.5	7.9	-	-	-	7.2	7.5	7.2	-	-	-	58
.8	.8	.8	1.9	1.9	1.9	-	-	-	1.7	1.8	1.7	-	-	-	59

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

B-7: Employees on nonagricultural payrolls

(In thousands)

	State and area	TOT.			Mining			Contract construction			Manufacturing		
		Nov. 1971 ^p	Oct. 1971	Nov. 1970	Nov. 1971 ^p	Oct. 1971	Nov. 1970	Nov. 1971 ^p	Oct. 1971	Nov. 1970	Nov. 1971 ^p	Oct. 1971	Nov. 1970
1	VIRGINIA ^{2 4}	1,520.2	1,521.1	1,479.8	10.4	10.5	15.7	99.1	101.6	94.1	371.5	370.1	366.3
2	Lynchburg ²	52.3	52.3	52.9	(1)	(1)	(1)	2.6	2.7	2.7	23.4	23.4	24.2
3	Newport News-Hampton	103.4	102.5	95.3	(1)	(1)	(1)	5.8	5.9	5.3	30.4	29.9	24.5
4	Norfolk-Portsmouth	201.3	201.5	200.4	(1)	(1)	(1)	14.2	14.4	14.1	19.1	19.4	20.3
5	Northern Virginia ^{2 13}	282.6	281.4	279.1	.4	.4	.4	20.4	20.7	20.4	10.3	10.3	10.4
6	Richmond	243.9	243.5	241.5	.2	.2	.2	15.3	15.6	15.2	50.2	49.9	51.3
7	Roanoke	83.5	83.6	83.3	.1	.1	.1	4.7	4.9	5.0	19.1	19.1	19.7
8	WASHINGTON ²	1,064.7	1,071.0	1,064.3	1.7	1.8	1.7	54.9	60.3	53.0	214.7	218.5	223.6
9	Seattle-Everett	479.0	480.0	497.9	(1)	(1)	(1)	20.4	21.6	23.1	100.3	101.5	114.6
10	Spokane	92.4	92.0	91.1	(1)	(1)	(1)	5.2	5.3	4.7	11.7	12.1	12.3
11	Tacoma	104.6	104.8	104.3	(1)	(1)	(1)	4.7	5.0	5.0	18.8	19.0	19.3
12	WEST VIRGINIA	480.1	482.2	518.5	15.4	16.3	50.1	29.5	30.0	30.3	122.1	122.4	124.2
13	Charleston	82.3	82.3	85.2	1.2	1.2	4.0	6.0	6.0	5.4	15.4	15.7	16.5
14	Huntington-Ashland	80.7	81.7	84.2	.5	.5	.6	4.1	4.2	4.3	25.2	25.2	26.6
15	Wheeling	55.8	54.7	59.5	1.0	1.0	5.1	3.6	3.7	3.4	15.2	14.3	15.6
16	WISCONSIN	1,551.6	1,555.6	1,537.3	2.5	2.6	2.7	61.5	63.5	63.3	478.3	480.9	479.1
17	Green Bay	56.8	57.4	55.9	(1)	(1)	(1)	2.6	2.7	2.5	17.4	17.9	17.1
18	Kenosha	35.7	35.7	36.6	(1)	(1)	(1)	1.5	1.4	1.2	15.3	15.3	16.8
19	La Crosse	30.4	30.7	29.6	(1)	(1)	(1)	1.1	1.2	.9	8.0	8.0	7.5
20	Madison	126.6	125.7	126.1	(1)	(1)	(1)	6.4	6.8	6.9	15.6	15.6	16.3
21	Milwaukee	570.4	569.5	570.0	(1)	(1)	(1)	19.8	19.9	20.0	192.6	192.9	195.4
22	Racine	54.6	54.2	54.4	(1)	(1)	(1)	1.5	1.5	1.7	23.9	23.7	23.4
23	WYOMING	111.8	113.7	107.6	11.6	11.5	11.5	7.9	8.8	7.1	7.7	7.7	7.8
24	Casper	20.2	20.4	20.1	2.9	3.0	3.2	1.5	1.5	1.2	1.7	1.7	1.9
25	Cheyenne	18.7	18.9	18.2	(1)	(1)	(1)	1.0	1.1	.9	1.0	1.0	.9

1 Combined with services.
 2 Revised to 1971 benchmark; not strictly comparable with previously published data.
 3 Combined with construction.
 4 Federal employment in the Maryland and Virginia sectors of the Washington Standard Metropolitan Statistical Area is included in data for District of Columbia.
 5 Area included in Chicago-Northwestern Indiana Standard Consolidated Area.
 6 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. 1971 P	Oct. 1971	Nov. 1970	Nov. 1971 P	Oct. 1971	Nov. 1970	Nov. 1971 P	Oct. 1971	Nov. 1970	Nov. 1971 P	Oct. 1971	Nov. 1970	Nov. 1971 P	Oct. 1971	Nov. 1970	
91.6	94.6	97.4	319.7	316.0	310.1	72.4	72.7	68.7	228.7	230.4	221.0	326.8	325.2	306.5	1
2.5	2.5	2.6	8.8	8.7	8.8	2.2	2.2	2.1	6.9	6.9	6.7	5.9	5.9	5.8	2
3.5	3.8	4.2	17.7	17.1	16.4	3.0	3.0	2.8	13.3	13.2	12.9	29.7	29.6	29.2	3
12.6	13.0	16.0	50.4	50.0	48.8	9.7	9.7	9.6	31.9	32.0	31.2	63.4	63.0	60.4	4
20.8	20.8	21.1	66.2	65.1	64.3	17.3	17.2	16.5	51.4	51.4	49.8	95.8	95.5	96.2	5
18.3	18.5	18.4	54.3	53.8	54.9	19.2	19.1	18.9	36.5	36.6	35.8	49.9	49.8	46.8	6
10.3	10.4	11.0	19.4	19.4	19.1	4.1	4.1	4.1	14.2	14.2	14.0	11.6	11.4	10.3	7
70.1	70.5	70.2	240.4	240.8	241.4	57.4	57.7	57.5	169.6	170.6	167.6	255.9	250.8	249.3	8
37.9	37.9	37.5	111.1	110.2	114.6	33.8	33.9	34.3	79.2	79.7	79.2	96.3	95.2	94.6	9
6.9	6.9	7.2	24.7	24.0	23.7	5.4	5.4	5.3	19.8	19.6	19.3	18.7	18.7	18.6	10
6.2	6.3	6.4	22.6	22.5	22.7	5.9	5.9	6.0	18.5	18.4	18.6	27.9	27.7	26.3	11
37.7	39.3	41.7	93.0	91.4	92.7	16.2	16.2	15.9	68.1	68.4	67.5	98.2	98.3	96.3	12
8.7	8.8	9.0	19.9	19.6	19.5	4.0	4.0	4.0	13.1	13.1	13.1	13.9	14.0	13.7	13
6.6	7.7	8.3	18.2	17.9	18.1	3.0	3.0	2.9	10.4	10.4	10.6	12.7	12.7	12.7	14
3.7	3.8	3.8	13.0	12.7	12.8	2.2	2.2	2.2	10.3	10.3	10.1	6.8	6.7	6.5	15
84.0	83.9	82.7	349.1	345.9	343.0	63.8	63.9	61.5	238.4	241.3	233.2	274.0	273.6	271.9	16
4.8	4.9	4.8	13.9	13.8	14.0	1.6	1.6	1.5	8.7	8.7	8.5	7.8	7.8	7.6	17
1.3	1.3	1.3	7.0	7.0	6.9	.7	.7	.7	4.9	4.9	4.9	5.0	5.1	4.8	18
2.2	2.2	2.2	7.7	7.6	7.7	.6	.6	.6	6.0	6.1	5.9	4.9	4.9	4.7	19
5.9	5.9	5.8	27.3	26.2	26.7	6.7	6.7	6.4	18.8	18.8	18.7	45.9	45.7	45.3	20
32.5	32.0	32.3	128.4	126.6	126.6	29.6	29.6	29.0	92.3	93.2	92.8	75.2	75.4	74.0	21
2.0	2.0	2.1	10.1	10.0	10.5	1.4	1.5	1.5	8.0	8.1	7.8	7.7	7.5	7.5	22
10.6	10.8	10.6	24.0	24.5	23.3	3.7	3.7	3.6	16.0	16.5	15.1	30.3	30.2	28.6	23
1.9	1.9	1.7	4.9	4.9	4.8	.9	.9	.8	2.6	2.7	2.8	3.8	3.8	3.7	24
2.6	2.6	2.6	4.1	4.1	3.9	.9	.9	1.0	3.1	3.2	3.2	6.0	6.0	5.7	25

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			Average			Average			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
	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
1948	49.00	40.0	1.225	65.56	39.4	1.664	65.27	38.1	1.713	53.12	40.0	1.328
1949	50.24	39.4	1.275	62.33	36.3	1.717	67.56	37.7	1.792	53.88	39.1	1.378
1950	53.13	39.8	1.335	67.16	37.9	1.863	69.68	37.4	1.863	58.32	40.5	1.440
1951	57.86	39.9	1.45	74.11	38.4	1.93	76.96	38.1	2.02	63.34	40.6	1.56
1952	60.65	39.9	1.52	77.59	38.6	2.01	82.86	38.9	2.13	67.16	40.7	1.65
1953	63.76	39.6	1.61	83.03	38.8	2.14	86.41	37.9	2.28	70.47	40.5	1.74
1954	64.52	39.1	1.65	82.60	38.6	2.14	88.91	37.2	2.39	70.49	39.6	1.78
1955	67.72	39.6	1.71	89.54	40.7	2.20	90.90	37.1	2.45	75.70	40.7	1.86
1956	70.74	39.3	1.80	95.06	40.8	2.33	96.38	37.5	2.57	78.78	40.4	1.95
1957	73.33	38.8	1.89	98.65	40.1	2.46	100.27	37.0	2.71	81.59	39.8	2.05
1958	75.08	38.5	1.95	96.08	38.9	2.47	103.78	36.8	2.82	82.71	39.2	2.11
1959 ²	78.78	39.0	2.02	103.68	40.5	2.56	108.41	37.0	2.93	88.26	40.3	2.19
1960	80.67	38.6	2.09	105.44	40.4	2.61	113.04	36.7	3.08	89.72	39.7	2.26
1961	82.60	38.6	2.14	106.92	40.5	2.64	118.08	36.9	3.20	92.34	39.8	2.32
1962	85.91	38.7	2.22	110.43	40.9	2.70	122.47	37.0	3.31	96.56	40.4	2.39
1963	88.46	38.8	2.28	114.40	41.6	2.75	127.19	37.3	3.41	99.63	40.5	2.46
1964	91.33	38.7	2.36	117.74	41.9	2.81	132.06	37.2	3.55	102.97	40.7	2.53
1965	95.06	38.8	2.45	123.52	42.3	2.92	138.38	37.4	3.70	107.53	41.2	2.61
1966	98.82	38.6	2.56	130.24	42.7	3.05	146.26	37.6	3.89	112.34	41.3	2.72
1967	101.84	38.0	2.68	135.89	42.6	3.19	154.95	37.7	4.11	114.90	40.6	2.83
1968	107.73	37.8	2.85	142.71	42.6	3.35	164.93	37.4	4.41	122.51	40.7	3.01
1969	114.61	37.7	3.04	155.23	43.0	3.61	181.54	37.9	4.79	129.51	40.6	3.19
1970	119.46	37.1	3.22	163.97	42.7	3.84	196.35	37.4	5.25	133.73	39.8	3.36
1971 ^p	126.54	37.0	3.42	171.70	42.5	4.04	212.04	37.2	5.70	142.44	39.9	3.57
1970: December	122.43	37.1	3.30	170.28	43.0	3.96	204.20	37.4	5.46	138.45	39.9	3.47
1971: January	121.88	36.6	3.33	168.75	42.4	3.98	199.08	36.0	5.53	138.60	39.6	3.50
February	122.61	36.6	3.35	167.60	41.9	4.00	197.38	35.5	5.56	138.29	39.4	3.51
March	123.65	36.8	3.36	168.82	42.1	4.01	205.53	37.1	5.54	139.74	39.7	3.52
April	124.05	36.7	3.38	170.89	42.3	4.04	205.35	37.0	5.55	139.83	39.5	3.54
May	125.49	36.8	3.41	171.30	42.4	4.04	209.05	37.0	5.65	142.00	40.0	3.55
June	127.57	37.3	3.42	172.10	42.6	4.04	213.94	38.0	5.63	143.51	40.2	3.57
July	127.94	37.3	3.43	172.53	42.6	4.05	216.41	38.1	5.68	142.09	39.8	3.57
August	129.03	37.4	3.45	173.43	42.3	4.10	220.23	38.3	5.75	141.69	39.8	3.56
September	129.13	37.0	3.49	174.72	42.1	4.15	216.23	36.9	5.86	143.28	39.8	3.60
October	129.13	37.0	3.49	167.78	42.8	3.92	225.38	38.2	5.90	144.00	40.0	3.60
November ^p	129.11	37.1	3.48	166.18	42.5	3.91	223.82	38.0	5.89	144.72	40.2	3.60
December ^p	130.55	37.3	3.50	187.90	43.8	4.29	215.12	36.4	5.91	150.18	40.7	3.69
Year and month	Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services		
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	1.00	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 ^p	168.84	40.2	4.20	101.02	35.2	2.87	121.36	37.0	3.28	102.26	34.2	2.99
1970: December	161.20	40.4	3.99	97.08	35.3	2.75	115.61	36.7	3.15	99.81	34.3	2.91
1971: January	160.39	39.7	4.04	97.51	34.7	2.81	117.07	36.7	3.19	99.62	34.0	2.93
February	164.83	40.4	4.08	97.92	34.6	2.83	119.23	36.8	3.24	100.30	34.0	2.95
March	163.61	40.2	4.07	98.55	34.7	2.84	119.56	36.9	3.24	100.30	34.0	2.95
April	164.82	40.2	4.10	99.18	34.8	2.85	120.29	36.9	3.26	100.64	34.0	2.96
May	164.37	39.8	4.13	99.88	34.8	2.87	121.77	36.9	3.30	101.02	33.9	2.98
June	169.32	40.8	4.15	101.60	35.4	2.87	121.36	37.0	3.28	101.57	34.2	2.97
July	162.43	38.4	4.23	103.61	36.1	2.87	122.06	37.1	3.29	103.70	34.8	2.98
August	172.98	40.7	4.25	103.68	36.0	2.88	123.09	37.3	3.30	103.75	34.7	2.99
September	176.66	40.8	4.33	102.08	35.2	2.90	121.77	36.9	3.30	103.66	34.1	3.04
October	174.56	40.5	4.31	101.85	35.0	2.91	122.47	37.0	3.31	103.32	34.1	3.03
November ^p	175.39	40.6	4.32	101.50	35.0	2.90	122.47	37.0	3.31	103.36	34.0	3.04
December ^p	177.86	40.7	4.37	102.95	35.5	2.90	123.54	37.1	3.33	103.66	34.1	3.04

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

² Data include Alaska and Hawaii 1959.

^p preliminary. 1971 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. 1971 ^P	Nov. 1971 ^P	Oct. 1971	Dec. 1970	Nov. 1970	Dec. 1971 ^P	Nov. 1971 ^P	Oct. 1971	Dec. 1970	Nov. 1970
	TOTAL PRIVATE	\$ 130.55	\$ 129.11	\$ 129.13	\$ 122.43	\$ 121.07	\$ 3.50	\$ 3.48	\$ 3.49	\$ 3.30	\$ 3.29
	MINING	187.90	166.18	167.78	170.28	169.52	4.29	3.91	3.92	3.96	3.97
10	METAL MINING	-	175.87	173.32	170.28	170.77	-	4.30	4.29	3.96	3.99
101	Iron ores.....	-	176.92	177.18	163.98	167.63	-	4.39	4.52	3.98	4.02
102	Copper ores.....	-	179.26	175.44	179.10	180.80	-	4.33	4.30	3.98	4.00
11,12	COAL MINING	-	160.52	159.78	197.41	192.78	-	4.35	4.33	4.78	4.76
12	Bituminous coal and lignite mining...	-	164.53	163.80	199.48	194.81	-	4.52	4.50	4.83	4.81
13	OIL AND GAS EXTRACTION	-	160.60	162.54	158.12	156.38	-	3.77	3.78	3.61	3.62
131,2	Crude petroleum and natural gas fields...	-	166.80	170.13	160.31	160.34	-	4.17	4.18	3.91	3.93
138	Oil and gas field services.....	-	159.29	156.99	156.64	153.56	-	3.52	3.52	3.42	3.42
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	170.78	175.48	155.23	158.06	-	3.77	3.79	3.52	3.56
142	Crushed and broken stone.....	-	172.52	178.67	154.81	157.43	-	3.71	3.73	3.41	3.46
	CONTRACT CONSTRUCTION	215.12	223.82	225.82	204.20	197.65	5.91	5.89	5.90	5.46	5.46
15	GENERAL BUILDING CONTRACTORS	-	209.56	210.70	195.08	188.15	-	5.71	5.71	5.33	5.33
16	HEAVY CONSTRUCTION CONTRACTORS	-	220.06	229.08	194.65	191.46	-	5.29	5.39	4.83	4.96
161	Highway and street construction.....	-	216.15	228.40	177.01	177.75	-	5.11	5.24	4.47	4.69
162	Heavy construction, n.e.c.....	-	224.41	230.33	208.90	205.27	-	5.46	5.55	5.12	5.21
17	SPECIAL TRADE CONTRACTORS	-	233.36	231.73	214.18	206.12	-	6.29	6.28	5.82	5.79
171	Plumbing, heating, air conditioning...	-	243.58	239.77	225.97	218.36	-	6.41	6.36	5.90	5.87
172	Painting, paper hanging, decorating...	-	202.77	205.09	185.14	181.56	-	5.81	5.81	5.32	5.34
173	Electrical work.....	-	267.05	265.48	248.92	238.37	-	6.83	6.86	6.27	6.24
174	Masonry, stonework, and plastering...	-	214.45	212.87	189.06	181.53	-	6.18	6.17	5.61	5.62
176	Roofing and sheetmetal work.....	-	191.82	192.85	169.39	167.75	-	5.56	5.51	5.18	5.13
	MANUFACTURING	150.18	144.72	144.00	138.45	134.58	3.69	3.60	3.60	3.47	3.39
19,24,25,32-39	DURABLE GOODS	162.72	155.88	154.71	149.04	143.16	3.94	3.83	3.82	3.68	3.57
20-23,26-31	NONDURABLE GOODS	133.67	130.28	129.63	124.58	123.17	3.35	3.29	3.29	3.17	3.15
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	168.35	162.57	163.44	154.54	151.07	3.98	3.88	3.91	3.76	3.73
192	Ammunition, except for small arms...	(*)	158.18	157.80	150.88	148.19	(*)	3.83	3.83	3.68	3.65
1925	Complete guided missiles.....	-	186.19	187.06	186.62	182.33	-	4.32	4.33	4.32	4.28
1929	Ammunition, exc. for small arms, nec	-	133.79	133.06	127.91	126.87	-	3.37	3.36	3.23	3.22
24	LUMBER AND WOOD PRODUCTS	130.06	130.88	131.61	119.89	120.78	3.18	3.20	3.21	3.02	3.05
242	Sawmills and planing mills.....	126.28	126.48	126.48	111.93	113.88	3.08	3.07	3.07	2.87	2.92
2421	Sawmills and planing mills, general...	-	130.19	130.51	114.85	117.39	-	3.16	3.16	2.96	3.01
243	Millwork, plywood & related products...	139.61	138.43	138.84	128.32	127.68	3.34	3.36	3.37	3.20	3.20
2431	Millwork.....	-	131.86	133.90	123.63	123.24	-	3.28	3.29	3.17	3.16
2432	Veneer and plywood.....	-	142.13	140.69	130.38	130.88	-	3.36	3.39	3.18	3.20
244	Wooden containers.....	101.75	100.33	100.08	93.48	94.74	2.55	2.54	2.54	2.46	2.48
2441,2	Wooden boxes, shooks, and crates...	-	95.89	95.65	90.30	90.20	-	2.44	2.44	2.37	2.38
249	Miscellaneous wood products.....	(*)	111.93	113.44	108.65	108.12	(*)	2.73	2.74	2.65	2.65
25	FURNITURE AND FIXTURES	120.29	117.97	118.37	114.33	111.56	2.97	2.92	2.93	2.83	2.81
251	Household furniture.....	(*)	112.19	112.19	108.81	106.40	(*)	2.77	2.77	2.68	2.66
2511	Wood household furniture.....	-	105.67	105.82	103.00	100.60	-	2.59	2.60	2.50	2.49
2512	Upholstered household furniture.....	-	121.69	120.58	118.03	114.11	-	2.99	2.97	2.90	2.86
2515	Mattresses and bedsprings.....	-	119.95	118.34	117.09	116.91	-	3.06	3.05	2.92	2.93
252	Office furniture.....	-	143.48	143.37	129.85	125.58	-	3.40	3.43	3.23	3.22
254	Partitions and fixtures.....	-	139.75	141.55	135.38	131.29	-	3.53	3.53	3.41	3.41
253,9	Other furniture and fixtures.....	(*)	125.37	124.50	122.09	120.29	(*)	3.19	3.16	3.06	3.03
32	STONE, CLAY, AND GLASS PRODUCTS	155.96	156.24	157.03	144.96	143.85	3.74	3.72	3.73	3.51	3.50
321	Flat glass.....	-	198.38	196.99	183.18	191.84	-	4.55	4.56	4.26	4.40
322	Glass and glassware, pressed or blown	(*)	152.28	151.90	149.33	144.32	(*)	3.76	3.76	3.66	3.59
3221	Glass containers.....	-	158.71	158.30	157.32	146.00	-	3.89	3.88	3.80	3.65
3229	Pressed and blown glass, n.e.c.....	-	143.16	142.13	137.66	141.00	-	3.57	3.58	3.45	3.49
324	Cement, hydraulic.....	199.62	202.25	204.96	180.94	188.21	4.81	4.85	4.88	4.36	4.46
325	Structural clay products.....	(*)	121.88	121.18	115.26	114.69	(*)	2.98	2.97	2.86	2.86
3251	Brick and structural clay tile.....	-	118.14	118.44	110.83	110.43	-	2.84	2.82	2.69	2.70
326	Pottery and related products.....	-	127.01	127.59	121.91	119.34	-	3.24	3.23	3.11	3.06
327	Concrete, gypsum, and plaster products.....	(*)	170.17	172.99	151.66	150.88	(*)	3.85	3.87	3.56	3.55
328,9	Other stone and nonmetallic mineral products.....	(*)	150.38	150.06	142.55	142.21	(*)	3.65	3.66	3.46	3.46
3291	Abrasive products.....	-	145.89	140.99	133.46	133.13	-	3.76	3.72	3.54	3.55

See footnotes at end of table.

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Dec. 1971	Nov. 1971	Oct. 1971	Dec. 1970	Nov. 1970	Dec. 1971	Nov. 1971	Oct. 1971	Dec. 1970	Nov. 1970
-	TOTAL PRIVATE	37.3	37.1	37.0	37.1	36.8	-	-	-	-	-
-	MINING	43.8	42.5	42.8	43.0	42.7	-	-	-	-	-
10	METAL MINING	-	40.9	40.4	43.0	42.8	-	-	-	-	-
101	Iron ores	-	40.3	39.2	41.2	41.7	-	-	-	-	-
102	Copper ores	-	41.4	40.8	45.0	45.2	-	-	-	-	-
11,12	COAL MINING	-	36.9	36.9	41.3	40.5	-	-	-	-	-
12	Bituminous coal and lignite mining ..	-	36.4	36.4	41.3	40.5	-	-	-	-	-
13	OIL AND GAS EXTRACTION	-	42.6	43.0	43.8	43.2	-	-	-	-	-
131,2	Crude petroleum and natural gas fields	-	40.0	40.7	41.0	40.8	-	-	-	-	-
138	Oil and gas field services	-	44.4	44.6	45.8	44.9	-	-	-	-	-
14	NONMETALLIC MINERALS, EXCEPT FUELS	-	45.3	46.3	44.1	44.4	-	-	-	-	-
142	Crushed and broken stone	-	46.5	47.9	45.4	45.5	-	-	-	-	-
-	CONTRACT CONSTRUCTION	36.4	38.0	38.2	37.4	36.2	-	-	-	-	-
15	GENERAL BUILDING CONTRACTORS ..	-	36.7	36.9	36.6	35.3	-	-	-	-	-
16	HEAVY CONSTRUCTION CONTRACTORS ..	-	41.6	42.5	40.3	38.6	-	-	-	-	-
161	Highway and street construction ..	-	42.3	43.6	39.6	37.9	-	-	-	-	-
162	Heavy construction, n e c	-	41.1	41.5	40.8	39.4	-	-	-	-	-
17	SPECIAL TRADE CONTRACTORS	-	37.1	36.9	36.8	35.6	-	-	-	-	-
171	Plumbing, heating, air conditioning ..	-	38.0	37.7	38.3	37.2	-	-	-	-	-
172	Painting, paper hanging, decorating ..	-	34.9	35.3	34.8	34.0	-	-	-	-	-
173	Electrical work	-	39.1	38.7	39.7	38.2	-	-	-	-	-
174	Masonry, stonework, and plastering ..	-	34.7	34.5	33.7	32.3	-	-	-	-	-
176	Roofing and sheet metal work	-	34.5	35.0	32.7	32.7	-	-	-	-	-
-	MANUFACTURING	40.7	40.2	40.0	39.9	39.7	3.2	3.1	3.1	2.8	2.8
19,24,25,32-39	DURABLE GOODS	41.3	40.7	40.5	40.5	40.1	3.2	3.0	3.0	2.7	2.6
20-23,26-31	NONDURABLE GOODS ..	39.9	39.6	39.4	39.3	39.1	3.1	3.1	3.2	2.8	2.9
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	42.3	41.9	41.8	41.1	40.5	-	2.7	2.9	2.2	1.9
192	Ammunition, except for small arms ..	(*)	41.3	41.2	41.0	40.6	-	2.1	2.6	2.3	1.9
1925	Complete guided missiles	-	43.1	43.2	43.2	42.6	-	-	-	-	-
1929	Ammunition, exc. for small arms, nec	-	39.7	39.6	39.6	39.4	-	-	-	-	-
24	LUMBER AND WOOD PRODUCTS	40.9	40.9	41.0	39.7	39.6	-	3.9	4.0	3.1	3.1
242	Sawmills and planing mills	41.0	41.2	41.2	39.0	39.0	-	4.1	4.4	3.4	3.3
2421	Sawmills and planing mills, general	-	41.2	41.3	38.8	39.0	-	-	-	-	-
243	Millwork, plywood & related products.	41.8	41.2	41.2	40.1	39.9	-	3.9	3.9	2.9	2.8
2431	Millwork	-	40.2	40.7	39.0	39.0	-	-	-	-	-
2432	Veneer and plywood	-	42.3	41.5	41.0	40.9	-	-	-	-	-
244	Wooden containers	39.9	39.5	39.4	38.0	38.2	-	2.7	3.0	2.2	2.1
2441,2	Wooden boxes, shooks, and crates ..	-	39.3	39.2	38.1	37.9	-	-	-	-	-
249	Miscellaneous wood products	(*)	41.0	41.4	41.0	40.8	-	3.6	3.8	3.2	3.4
25	FURNITURE AND FIXTURES	40.5	40.4	40.4	40.4	39.7	-	3.0	3.1	2.7	2.5
251	Household furniture	(*)	40.5	40.5	40.6	40.0	-	3.1	3.1	2.9	2.6
2511	Wood household furniture	-	40.8	40.7	41.2	40.4	-	3.3	3.3	3.1	3.0
2512	Upholstered household furniture ..	-	40.7	40.6	40.7	39.9	-	-	-	-	-
2515	Mattresses and bedsprings	-	39.2	38.8	40.1	39.9	-	-	-	-	-
252	Office furniture	-	42.2	41.8	40.2	39.0	-	3.9	4.2	2.5	2.2
254	Partitions and fixtures	-	39.6	40.1	39.7	38.5	-	2.2	2.9	1.7	1.9
253,9	Other furniture and fixtures	(*)	39.3	39.4	39.9	39.7	-	2.6	2.5	2.6	2.4
32	STONE, CLAY, AND GLASS PRODUCTS ..	41.7	42.0	42.1	41.3	41.1	-	4.7	5.0	4.0	4.2
321	Flat glass	-	43.6	43.2	43.0	43.6	-	4.8	5.3	3.9	5.5
322	Glass and glassware, pressed or blown	(*)	40.5	40.4	40.8	40.2	-	4.4	4.3	4.3	4.4
3221	Glass containers	-	40.8	40.8	41.4	40.0	-	-	-	-	-
3229	Pressed and blown glass, n e c	-	40.1	39.7	39.9	40.4	-	3.3	2.7	3.0	3.7
324	Cement, hydraulic	41.5	41.7	42.0	41.5	42.2	-	3.2	3.2	2.7	3.1
325	Structural clay products	(*)	40.9	40.8	40.3	40.1	-	3.8	3.9	3.2	3.2
3251	Brick and structural clay tile	-	41.6	42.0	41.2	40.9	-	-	-	-	-
326	Pottery and related products	-	39.2	39.5	39.2	39.0	-	2.4	2.6	1.9	2.4
327	Concrete, gypsum and plaster products ..	(*)	44.2	44.7	42.6	42.5	-	6.6	7.2	5.4	5.6
328,9	Other stone and nonmetallic mineral products ..	(*)	41.2	41.0	41.2	41.1	-	3.7	4.0	3.4	3.4
3291	Abrasive products	-	38.8	37.9	37.7	37.5	-	-	-	-	-

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. 1971 ^P	Nov. 1971 ^P	Oct. 1971	Dec. 1970	Nov. 1970	Dec. 1971 ^P	Nov. 1971 ^P	Oct. 1971	Dec. 1970	Nov. 1970
	<i>Durable Goods--Continued</i>										
33	PRIMARY METAL INDUSTRIES	\$187.13	\$174.36	\$172.70	\$161.60	\$156.81	\$4.52	\$4.37	\$4.35	\$4.05	\$3.98
331	Blast furnace and basic steel products ..	(*)	182.02	180.69	165.71	161.66	(*)	4.74	4.73	4.26	4.21
3312	Blast furnaces and steel mills	(*)	184.68	183.33	167.57	163.11	(*)	4.86	4.85	4.33	4.27
332	Iron and steel foundries	(*)	169.33	168.92	156.35	147.75	(*)	4.11	4.10	3.87	3.75
3321	Gray iron foundries	-	173.05	172.22	156.36	143.91	-	4.14	4.13	3.88	3.69
3322	Malleable iron foundries	-	185.27	184.41	172.94	162.96	-	4.38	4.37	4.27	4.20
3323	Steel foundries	-	152.10	152.87	151.40	149.88	-	3.89	3.87	3.72	3.71
333,4	Nonferrous metals	(*)	170.98	170.16	160.90	159.29	(*)	4.13	4.12	3.84	3.82
3334	Primary aluminum	-	192.04	193.05	171.81	168.10	-	4.73	4.72	4.16	4.12
335	Nonferrous rolling and drawing	(*)	168.48	165.22	156.94	152.89	(*)	4.05	4.02	3.80	3.72
3351	Copper rolling and drawing	-	162.31	158.34	153.54	148.14	-	3.93	3.90	3.81	3.76
3352	Aluminum rolling and drawing	-	180.13	174.66	160.13	155.77	-	4.33	4.26	3.84	3.79
3357	Nonferrous wire drawing and insulating ..	-	163.46	161.85	156.00	152.70	-	3.92	3.90	3.75	3.61
336	Nonferrous foundries	(*)	151.07	148.80	142.04	138.73	(*)	3.73	3.72	3.56	3.53
3361	Aluminum castings	-	156.31	153.20	142.92	138.73	-	3.85	3.83	3.60	3.53
3362,9	Other nonferrous castings	-	145.44	144.40	141.55	139.08	-	3.60	3.61	3.53	3.53
339	Miscellaneous primary metal products ...	(*)	184.50	178.00	176.23	170.45	(*)	4.50	4.45	4.33	4.24
3391	Iron and steel forgings	-	191.35	183.68	182.66	175.52	-	4.69	4.65	4.51	4.41
34	FABRICATED METAL PRODUCTS	159.80	153.06	151.93	147.38	142.66	3.86	3.77	3.77	3.63	3.54
341	Metal cans	186.95	185.22	180.37	176.08	169.58	4.43	4.41	4.41	4.02	3.99
342	Cutlery, hand tools, and hardware	(*)	147.19	147.24	142.04	130.25	(*)	3.59	3.60	3.49	3.24
3421,3,5	Cutlery and hand tools, incl. saws	-	144.20	143.50	135.54	133.20	-	3.50	3.50	3.38	3.33
3425	Hardware, n e c	-	149.33	149.33	145.96	127.75	-	3.66	3.66	3.56	3.17
343	Plumbing and heating, except electric ...	(*)	141.29	139.90	133.39	131.60	(*)	3.48	3.48	3.36	3.34
3431,2	Sanitary ware & plumbers' brass goods ..	-	142.10	142.45	133.91	133.23	-	3.50	3.50	3.39	3.39
3433	Heating equipment, except electric	-	140.88	137.71	132.87	130.68	-	3.47	3.46	3.33	3.30
344	Fabricated structural metal products	(*)	151.15	151.53	147.02	145.08	(*)	3.76	3.76	3.63	3.60
3441	Fabricated structural steel	-	160.22	160.58	151.06	149.09	-	3.87	3.86	3.64	3.61
3442	Metal doors, sash, and trim	-	121.91	123.17	120.74	120.59	-	3.15	3.15	3.12	3.10
3443	Fabricated plate work (boiler shops) ..	-	156.02	154.84	158.08	157.32	-	3.92	3.92	3.80	3.80
3444	Sheet metal work	-	161.60	163.62	152.86	149.74	-	4.03	4.03	3.86	3.82
3446,9	Architectural and misc. metal work ...	-	150.06	150.02	138.73	136.72	-	3.66	3.65	3.53	3.47
345	Screw machine products, bolts, etc.	(*)	156.38	155.63	144.68	142.80	(*)	3.75	3.75	3.59	3.57
3451	Screw machine products	-	150.02	150.06	146.11	142.36	-	3.65	3.66	3.59	3.55
3452	Bolts, nuts, rivets, and washers	-	162.05	160.44	142.84	143.24	-	3.84	3.82	3.58	3.59
346	Metal stampings	(*)	166.87	165.24	161.56	151.40	(*)	4.10	4.09	3.95	3.72
347	Metal services, n e c	(*)	129.59	128.87	128.30	126.55	(*)	3.34	3.33	3.24	3.22
348	Misc. fabricated wire products	(*)	139.33	135.94	129.28	127.51	(*)	3.39	3.39	3.24	3.22
349	Misc. fabricated metal products	(*)	148.37	146.86	146.61	141.69	(*)	3.70	3.69	3.62	3.56
3494,8	Valves, pipe, and pipe fittings	-	152.28	149.97	152.18	146.37	-	3.76	3.74	3.73	3.65
35	MACHINERY, EXCEPT ELECTRICAL	176.40	166.04	164.83	157.87	155.09	4.18	4.04	4.04	3.86	3.82
351	Engines and turbines	(*)	187.92	184.42	175.87	172.58	(*)	4.55	4.52	4.30	4.23
3511	Steam engines and turbines	-	200.08	191.68	193.80	195.72	-	4.73	4.63	4.56	4.52
3519	Internal combustion engines, n e c	-	181.56	180.63	168.86	163.58	-	4.45	4.46	4.19	4.11
352	Farm machinery	-	165.24	165.63	149.67	149.29	-	4.08	4.11	3.77	3.77
353	Construction and related machinery	(*)	161.60	161.60	157.41	154.66	(*)	3.99	4.00	3.83	3.80
3531,2	Construction and mining machinery	-	167.25	169.73	163.51	161.50	-	4.15	4.16	3.94	3.92
3533	Oil field machinery	-	156.87	154.98	154.40	149.09	-	3.78	3.78	3.65	3.61
3535,6	Conveyors, hoists, cranes, monorails ..	-	155.83	151.62	150.42	148.40	-	3.81	3.80	3.77	3.71
3537	Industrial trucks and tractors	-	147.77	145.88	136.37	131.95	-	3.76	3.75	3.57	3.50
354	Metal working machinery	(*)	182.65	178.76	170.15	165.65	(*)	4.38	4.36	4.15	4.09
3541	Machine tools, metal cutting types	-	171.28	169.60	161.20	160.00	-	4.25	4.24	4.03	4.00
3544	Special dies, tools, jigs & fixtures ..	-	204.77	199.70	189.03	180.87	-	4.74	4.71	4.49	4.39
3545	Machine tool accessories	-	164.43	161.17	152.49	151.71	-	4.07	4.07	3.90	3.90
3542,8	Misc. metal working machinery	-	161.58	158.80	157.77	154.63	-	3.97	3.96	3.82	3.79
355	Special industry machinery	165.78	157.00	155.47	150.43	147.78	3.91	3.82	3.82	3.66	3.64
3551	Food products machinery	-	158.77	159.58	155.39	150.46	-	3.93	3.95	3.79	3.79
3552	Textile machinery	-	132.59	127.91	129.15	126.54	-	3.29	3.23	3.15	3.14
3555	Printing trades machinery	-	184.89	184.47	166.27	163.51	-	4.27	4.28	3.94	3.94
356	General industrial machinery	(*)	164.82	162.81	154.37	152.36	(*)	4.02	4.01	3.84	3.79
3561	Pumps and compressors	-	163.10	158.30	156.53	155.70	-	3.93	3.88	3.79	3.77
3562	Ball and roller bearings	-	172.64	168.91	151.68	145.54	-	4.15	4.14	3.95	3.81
3564	Blowers and fans	-	144.04	150.47	144.90	142.04	-	3.61	3.67	3.50	3.49
3566	Power transmission equipment	-	165.64	164.84	155.96	157.06	-	4.04	4.05	3.87	3.84
357	Office and computing machines	(*)	167.45	165.03	157.80	156.18	(*)	3.94	3.92	3.83	3.80
3573	Electronic computing equipment	-	177.86	175.80	164.48	161.63	-	4.07	4.06	3.87	3.83
358	Service industry machines	-	146.03	146.52	141.20	140.70	-	3.66	3.70	3.53	3.50
3585	Refrigeration machinery	-	148.03	148.88	144.27	143.72	-	3.71	3.75	3.58	3.54
359	Misc. machinery, except electrical	-	161.07	160.70	156.00	152.40	-	3.90	3.91	3.75	3.69

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. 1971 ^P	Nov. 1971 ^P	Oct. 1971	Dec. 1970	Nov. 1970	Dec. 1971 ^P	Nov. 1971 ^P	Oct. 1971	Dec. 1970	Nov. 1970
	<i>Durable Goods--Continued</i>										
33	PRIMARY METAL INDUSTRIES	41.4	39.9	39.7	39.9	39.4	-	2.7	2.7	2.4	2.2
331	Blast furnace and basic steel products ..	(*)	38.4	38.2	38.9	38.4	-	1.6	1.4	1.5	1.3
3312	Blast furnaces and steel mills	-	38.0	37.8	38.7	38.2	-	1.4	1.2	1.4	1.2
332	Iron and steel foundries	(*)	41.2	41.2	40.4	39.4	-	4.1	4.1	3.3	3.0
3321	Gray iron foundries	-	41.8	41.7	40.3	39.0	-	4.5	4.7	3.1	2.8
3322	Malleable iron foundries	-	42.3	42.2	40.5	38.8	-	-	-	-	-
3323	Steel foundries	-	39.1	39.5	40.7	40.4	-	2.5	2.6	3.6	3.3
333,4	Nonferrous metals	(*)	41.4	41.3	41.9	41.7	-	3.5	3.7	3.7	3.9
3334	Primary aluminum	-	40.6	40.9	41.3	40.8	-	-	-	-	-
335	Nonferrous rolling and drawing	(*)	41.6	41.1	41.3	41.1	-	3.5	3.8	3.0	3.1
3351	Copper rolling and drawing	-	41.3	40.6	40.3	39.4	-	-	-	-	-
3352	Aluminum rolling and drawing	-	41.6	41.0	41.7	41.1	-	3.9	3.8	3.2	3.2
3357	Nonferrous wire drawing and insulating ..	-	41.7	41.5	41.6	42.3	-	3.5	4.1	3.4	4.0
336	Nonferrous foundries	(*)	40.5	40.0	39.9	39.3	-	2.9	2.8	2.2	2.1
3361	Aluminum castings	-	40.6	40.0	39.7	39.3	-	-	-	-	-
3362,9	Other nonferrous castings	-	40.4	40.0	40.1	39.4	-	-	-	-	-
339	Miscellaneous primary metal products ..	(*)	41.0	40.0	40.7	40.2	-	3.5	2.8	3.4	3.4
3391	Iron and steel forgings	-	40.8	39.5	40.5	39.8	-	-	-	-	-
34	FABRICATED METAL PRODUCTS	41.4	40.6	40.3	40.6	40.3	-	2.9	2.9	2.8	2.8
341	Metal cans	42.2	42.0	40.9	43.8	42.5	-	3.3	2.6	4.0	3.7
342	Cutlery, hand tools, and hardware	(*)	41.0	40.9	40.7	40.2	-	2.8	2.9	2.4	2.3
3421,3,5	Cutlery and hand tools, incl. saws	-	41.2	41.0	40.1	40.0	-	-	-	-	-
3429	Hardware, n e c	-	40.8	40.8	41.0	40.3	-	-	-	-	-
343	Plumbing and heating, except electric ..	(*)	40.6	40.2	39.7	39.4	-	2.7	2.7	2.1	2.4
3431,2	Sanitary ware & plumbers' brass goods ..	-	40.6	40.7	39.5	39.3	-	-	-	-	-
3433	Heating equipment, except electric	-	40.6	39.8	39.9	39.6	-	-	-	-	-
344	Fabricated structural metal products	(*)	40.2	40.3	40.5	40.3	-	2.6	2.9	2.8	2.8
3441	Fabricated structural steel	-	41.4	41.6	41.5	41.3	-	3.4	3.6	3.5	3.3
3442	Metal doors, sash, and trim	-	38.7	39.1	38.7	38.9	-	-	-	-	-
3443	Fabricated plate work (boiler shops) ..	-	39.8	39.5	41.6	41.4	-	2.0	1.9	3.1	3.2
3444	Sheet metal work	-	40.1	40.6	39.6	39.2	-	-	-	-	-
3446,9	Architectural and misc. metal work	-	41.0	41.1	39.3	39.4	-	-	-	-	-
345	Screw machine products, bolts, etc.	(*)	41.7	41.5	40.3	40.0	-	3.6	3.7	2.3	2.4
3451	Screw machine products	-	41.1	41.0	40.7	40.1	-	-	-	-	-
3452	Bolts, nuts, rivets, and washers	-	42.2	42.0	39.9	39.9	-	-	-	-	-
346	Metal stampings	(*)	40.7	40.4	40.9	40.7	-	2.9	2.9	2.9	3.1
347	Metal services, n e c	(*)	38.8	38.7	39.6	39.3	-	3.9	4.0	3.6	3.5
348	Misc. fabricated wire products	(*)	41.1	40.1	39.9	39.6	-	3.4	3.2	2.5	2.5
349	Misc. fabricated metal products	(*)	40.1	39.8	40.5	39.8	-	2.5	2.4	2.7	2.3
3494,8	Valves, pipe, and pipe fittings	-	40.5	40.1	40.8	40.1	-	-	-	-	-
35	MACHINERY, EXCEPT ELECTRICAL	42.2	41.1	40.8	40.9	40.6	-	3.0	2.9	2.7	2.6
351	Engines and turbines	(*)	41.3	40.8	40.9	40.8	-	3.7	3.4	3.8	3.9
3511	Steam engines and turbines	-	42.3	41.4	42.5	43.3	-	-	-	-	-
3519	Internal combustion engines, n e c	-	40.8	40.5	40.3	39.8	-	-	-	-	-
352	Farm machinery	-	40.5	40.3	39.7	39.6	-	2.5	2.8	2.0	1.9
353	Construction and related machinery	(*)	40.5	40.4	41.1	40.7	-	2.3	2.3	2.5	2.5
3531,2	Construction and mining machinery	-	40.3	40.8	41.5	41.2	-	2.1	2.4	2.8	2.7
3533	Oil field machinery	-	41.5	41.0	42.3	41.3	-	-	-	-	-
3535,6	Conveyors, hoists, cranes, monorails ..	-	40.9	39.9	39.9	40.0	-	-	-	-	-
3537	Industrial trucks and tractors	-	39.3	38.9	38.2	37.7	-	-	-	-	-
354	Metal working machinery	(*)	41.7	41.0	41.0	40.5	-	3.4	3.1	2.9	2.5
3541	Machine tools, metal cutting types	-	40.3	40.0	40.0	40.0	-	2.2	2.0	1.8	1.9
3544	Special dies, tools, jigs & fixtures	-	43.2	42.4	42.1	41.2	-	-	-	-	-
3545	Machine tool accessories	-	40.4	39.6	39.1	38.9	-	1.8	1.8	1.2	1.1
3542,8	Misc. metal working machinery	-	40.7	40.1	41.3	40.8	-	-	-	-	-
355	Special industry machinery	42.4	41.1	40.7	41.1	40.6	-	2.7	2.6	2.7	2.5
3551	Food products machinery	-	40.4	40.4	41.0	39.7	-	-	-	-	-
3552	Textile machinery	-	40.3	39.6	41.0	40.3	-	-	-	-	-
3555	Printing trades machinery	-	43.3	43.1	42.2	41.5	-	-	-	-	-
356	General industrial machinery	(*)	41.0	40.6	40.2	40.2	-	2.8	2.7	2.2	2.0
3561	Pumps and compressors	-	41.5	40.8	41.3	41.3	-	3.1	3.2	3.0	3.0
3562	Ball and roller bearings	-	41.6	40.8	38.4	38.2	-	3.2	2.8	.7	.4
3564	Blowers and fans	-	39.9	41.0	41.4	40.7	-	-	-	-	-
3566	Power transmission equipment	-	41.0	40.7	40.3	40.9	-	2.3	2.4	2.1	2.5
357	Office and computing machines	(*)	42.5	42.1	41.2	41.1	-	3.2	3.2	2.4	2.3
3573	Electronic computing equipment	-	43.7	43.3	42.5	42.2	-	-	-	-	-
358	Service industry machines	-	39.9	39.6	40.0	40.2	-	2.0	2.1	2.0	2.3
3585	Refrigeration machinery	-	39.9	39.7	40.3	40.6	-	2.0	2.3	2.2	2.6
359	Misc. machinery, except electrical	-	41.3	41.1	41.6	41.3	-	3.8	3.6	3.5	3.5

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. 1971P	Nov. 1971P	Oct. 1971	Dec. 1970	Nov. 1970	Dec. 1971P	Nov. 1971P	Oct. 1971	Dec. 1970	Nov. 1970
	<i>Durable Goods--Continued</i>										
36	ELECTRICAL EQUIPMENT AND SUPPLIES...	\$ 147.24	\$ 141.80	\$ 140.75	\$ 137.83	\$ 133.60	\$ 3.60	\$ 3.51	\$ 3.51	\$ 3.42	\$ 3.34
361	Electric test & distributing equipment ...	(*)	150.55	149.08	146.73	143.62	(*)	3.69	3.69	3.57	3.52
3611	Electric measuring instruments	-	133.25	131.86	126.01	126.01	-	3.29	3.28	3.19	3.19
3612	Transformers	-	144.80	143.35	143.07	141.40	-	3.62	3.62	3.55	3.50
3613	Switchgear and switchboard apparatus..	-	166.42	165.62	163.11	157.92	-	4.01	4.02	3.82	3.76
362	Electrical industrial apparatus	(*)	145.40	143.92	139.95	135.83	(*)	3.59	3.58	3.49	3.43
3621	Motors and generators	-	147.86	146.29	141.95	138.50	-	3.66	3.63	3.54	3.48
3622	Industrial controls	-	137.76	136.51	134.00	131.99	-	3.41	3.43	3.35	3.35
363	Household appliances	(*)	152.11	150.55	144.32	136.06	(*)	3.71	3.69	3.59	3.41
3632	Household refrigerators and freezers...	-	167.69	166.04	166.05	141.96	-	4.10	4.04	4.09	3.64
3633	Household laundry equipment	-	169.33	171.36	156.87	154.19	-	4.09	4.08	3.78	3.68
3634	Electric housewares and fans	-	125.44	120.00	112.52	115.37	-	3.03	3.00	2.90	2.87
364	Electric lighting and wiring equipment ...	(*)	131.87	130.81	126.01	122.46	(*)	3.33	3.32	3.19	3.14
3641	Electric lamps	-	134.34	132.20	129.35	131.45	-	3.35	3.33	3.25	3.27
3642	Lighting fixtures	-	132.78	133.17	129.17	118.35	-	3.37	3.38	3.27	3.09
3643,4	Wiring devices	-	129.96	128.90	121.83	120.59	-	3.29	3.28	3.10	3.10
365	Radio and TV receiving equipment	(*)	126.80	125.53	119.42	114.55	(*)	3.17	3.17	3.07	2.90
366	Communication equipment	(*)	157.93	157.18	157.92	152.48	(*)	3.89	3.91	3.76	3.71
3661	Telephone and telegraph apparatus	-	155.23	156.42	155.40	149.65	-	3.91	3.95	3.70	3.65
3662	Radio and TV communication equipment	-	159.83	157.92	159.64	154.91	-	3.87	3.88	3.81	3.76
367	Electronic components and accessories ..	(*)	118.20	119.20	116.61	115.83	(*)	3.00	3.01	2.99	2.97
3671-3	Electron tubes	-	132.89	136.00	130.87	134.97	-	3.39	3.40	3.28	3.30
3674,9	Other electronic components	-	115.34	115.74	113.30	111.27	-	2.92	2.93	2.92	2.89
369	Misc. electrical equipment & supplies....	(*)	160.44	157.77	150.55	141.17	(*)	3.82	3.82	3.69	3.46
3694	Engine electrical equipment	-	164.77	160.38	152.78	139.30	-	3.98	3.96	3.81	3.50
37	TRANSPORTATION EQUIPMENT	192.19	182.93	182.04	176.30	162.81	4.62	4.44	4.44	4.30	4.01
371	Motor vehicles and equipment	(*)	195.47	195.88	187.54	165.65	(*)	4.71	4.72	4.53	4.05
3711	Motor vehicles	-	199.18	198.13	191.82	174.30	-	4.87	4.88	4.69	4.20
3712	Passenger car bodies	-	212.01	222.80	216.49	164.02	-	5.06	5.11	5.13	4.08
3713	Truck and bus bodies	-	150.02	150.40	146.10	132.35	-	3.76	3.76	3.68	3.42
3714	Motor vehicle parts and accessories ...	-	196.65	196.65	185.64	166.05	-	4.66	4.66	4.42	4.06
3715	Truck trailers	-	141.35	139.30	133.06	130.56	-	3.49	3.50	3.36	3.40
372	Aircraft and parts	(*)	184.36	180.04	177.19	175.10	(*)	4.40	4.37	4.28	4.25
3721	Aircraft	-	186.90	181.69	179.26	177.94	-	4.45	4.41	4.33	4.34
3722	Aircraft engines and engine parts	-	181.19	177.72	174.17	171.37	-	4.43	4.41	4.29	4.19
3723,9	Other aircraft parts and equipment	-	182.75	178.08	176.81	172.21	-	4.25	4.22	4.17	4.11
373	Ship and boat building and repairing	(*)	157.60	155.23	154.39	155.94	(*)	3.94	3.92	3.85	3.86
3731	Ship building and repairing	-	167.20	164.34	161.60	164.02	-	4.18	4.15	4.02	4.02
3732	Boat building and repairing	-	128.08	126.01	127.52	123.95	-	3.21	3.19	3.18	3.17
374	Railroad equipment	-	179.33	174.15	165.33	154.63	-	4.54	4.50	4.25	4.08
375,9	Other transportation equipment	-	130.61	131.14	121.28	121.06	-	3.29	3.32	3.15	3.12
38	INSTRUMENTS AND RELATED PRODUCTS ..	146.57	144.18	142.36	138.40	137.48	3.61	3.56	3.55	3.46	3.42
381	Engineering & scientific instruments	-	167.68	164.81	157.55	157.95	-	4.12	4.11	3.89	3.90
382	Mechanical measuring & control devices..	(*)	140.35	138.20	135.38	132.38	(*)	3.50	3.49	3.41	3.36
3821	Mechanical measuring devices	-	142.16	139.25	137.54	135.14	-	3.51	3.49	3.43	3.37
3822	Automatic temperature controls	-	137.07	136.07	131.77	127.59	-	3.47	3.48	3.37	3.34
383,5	Optical and ophthalmic goods	131.05	129.20	127.91	124.11	124.66	3.26	3.23	3.23	3.15	3.14
385	Ophthalmic goods	-	119.38	118.65	116.42	116.53	-	3.03	3.05	2.97	2.95
384	Medical instruments and supplies	126.32	127.08	124.18	121.30	119.90	3.15	3.13	3.12	3.04	2.99
386	Photographic equipment and supplies	(*)	179.32	178.05	168.91	168.50	(*)	4.29	4.28	4.14	4.07
387	Watches, clocks, and watchcases	-	111.90	110.43	111.04	111.72	-	2.84	2.81	2.84	2.80
39	MISC. MANUFACTURING INDUSTRIES	119.69	117.22	116.33	113.49	111.64	3.03	2.96	2.96	2.91	2.87
391	Jewelry, silverware, and plated ware....	(*)	133.50	133.53	128.88	126.56	(*)	3.28	3.33	3.19	3.18
394	Toys and sporting goods	-	103.86	105.59	102.76	101.13	-	2.67	2.68	2.69	2.62
3941-3	Games, toys, dolls & play vehicles	-	99.20	101.79	95.49	96.13	-	2.57	2.59	2.56	2.51
3949	Sporting and athletic goods, n e c	-	110.83	111.11	111.22	108.53	-	2.82	2.82	2.83	2.79
395	Pens, pencils, office and art supplies....	-	120.40	117.71	110.46	110.49	-	3.01	2.98	2.93	2.90
396	Costume jewelry and notions	-	108.63	105.65	102.29	100.35	-	2.75	2.73	2.65	2.62
393,9	Other manufacturing industries	127.76	126.56	124.58	121.97	120.34	3.21	3.18	3.17	3.08	3.07
393	Musical instruments and parts	-	127.26	128.59	123.73	121.91	-	3.03	3.04	3.04	3.01
	<i>Nondurable Goods</i>										
20	FOOD AND KINDRED PRODUCTS	142.51	136.62	135.54	133.09	131.54	3.51	3.39	3.38	3.27	3.24
201	Meat products	(*)	142.80	141.00	146.09	143.64	(*)	3.50	3.49	3.47	3.42
2011	Meat packing plants	-	173.06	170.98	185.40	182.93	-	4.15	4.16	4.12	4.12
2013	Sausages and other prepared meats	-	159.19	155.24	155.42	154.91	-	3.95	3.93	3.80	3.76
2015	Poultry dressing plants	-	90.74	90.57	83.88	84.41	-	2.28	2.27	2.19	2.17

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. 1971 ^p	Nov. 1971 ^p	Oct. 1971	Dec. 1970	Nov. 1970	Dec. 1971 ^p	Nov. 1971 ^p	Oct. 1971	Dec. 1970	Nov. 1970
<i>Durable Goods--Continued</i>											
36	ELECTRICAL EQUIPMENT AND SUPPLIES	40.9	40.4	40.1	40.3	40.0	-	2.4	2.4	2.2	2.2
361	Electric test & distributing equipment	(*)	40.8	40.4	41.1	40.8	-	2.6	2.5	2.8	2.6
3611	Electric measuring instruments	-	40.5	40.2	39.5	39.5	-	2.1	1.9	1.5	1.3
3612	Transformers	-	40.0	39.6	40.3	40.4	-	-	-	-	-
3613	Switchgear and switchboard apparatus	-	41.5	41.2	42.7	42.0	-	-	-	-	-
362	Electrical industrial apparatus	(*)	40.5	40.2	40.1	39.6	-	2.3	2.3	2.0	1.8
3621	Motors and generators	-	40.4	40.3	40.1	39.8	-	2.3	2.4	2.0	2.0
3622	Industrial controls	-	40.4	39.8	40.0	39.4	-	2.2	2.1	1.8	1.7
363	Household appliances	(*)	41.0	40.8	40.2	39.9	-	2.8	2.7	2.2	2.4
3632	Household refrigerators and freezers	-	40.9	41.1	40.6	39.0	-	-	-	-	-
3633	Household laundry equipment	-	41.4	42.0	41.5	41.9	-	-	-	-	-
3634	Electric housewares and fans	-	41.4	40.0	38.8	40.2	-	3.3	2.7	2.1	2.6
364	Electric lighting and wiring equipment	(*)	39.6	39.4	39.5	39.0	-	2.0	2.0	1.8	1.8
3641	Electric lamps	-	40.1	39.7	39.8	40.2	-	1.4	1.5	1.9	2.4
3642	Lighting fixtures	-	39.4	39.4	39.5	38.3	-	2.1	2.0	1.7	1.4
3643,4	Wiring devices	-	39.5	39.3	39.3	38.9	-	2.2	2.2	1.8	1.8
365	Radio and TV receiving equipment	(*)	40.0	39.6	38.9	39.5	-	2.6	2.2	1.8	1.9
366	Communication equipment	(*)	40.6	40.2	42.0	41.1	-	2.1	2.1	3.1	2.8
3661	Telephone and telegraph apparatus	-	39.7	39.6	42.0	41.0	-	-	-	-	-
3662	Radio and TV communication equipment	-	41.3	40.7	41.9	41.2	-	2.5	2.6	2.9	2.5
367	Electronic components and accessories	(*)	39.4	39.6	39.0	39.0	-	1.7	2.2	1.5	1.5
3671-3	Electron tubes	-	39.2	40.0	39.9	40.9	-	1.2	1.9	1.9	2.6
3674,9	Other electronic components	-	39.5	39.5	38.8	38.5	-	1.8	2.3	1.5	1.2
369	Misc. electrical equipment & supplies	(*)	42.0	41.3	40.8	40.8	-	3.6	3.3	2.5	2.9
3694	Engine electrical equipment	-	41.4	40.5	40.1	39.8	-	-	-	-	-
37	TRANSPORTATION EQUIPMENT	41.6	41.2	41.0	41.0	40.6	-	3.2	3.3	3.1	2.8
371	Motor vehicles and equipment	(*)	41.5	41.5	41.4	40.9	-	3.4	3.6	3.4	3.1
3711	Motor vehicles	-	40.9	40.6	40.9	41.5	-	2.9	3.0	3.6	3.4
3712	Passenger car bodies	-	41.9	43.6	42.2	40.2	-	-	-	-	-
3713	Truck and bus bodies	-	39.9	40.0	39.7	38.7	-	-	-	-	-
3714	Motor vehicle parts and accessories	-	42.2	42.2	42.0	40.9	-	3.9	4.0	3.1	3.3
3715	Truck trailers	-	40.5	39.8	39.6	38.4	-	-	-	-	-
372	Aircraft and parts	(*)	41.9	41.2	41.4	41.2	-	2.7	2.8	2.6	2.6
3721	Aircraft	-	42.0	41.2	41.4	41.0	-	2.2	2.6	1.9	1.9
3722	Aircraft engines and engine parts	-	40.9	40.3	40.6	40.9	-	2.8	2.4	2.7	3.2
3723,9	Other aircraft parts and equipment	-	43.0	42.2	42.4	41.9	-	3.7	3.8	4.2	3.6
373	Ship and boat building and repairing	(*)	40.0	39.6	40.1	40.4	-	3.8	3.1	3.6	3.4
3731	Ship building and repairing	-	40.0	39.6	40.2	40.8	-	-	-	-	-
3732	Boat building and repairing	-	39.9	39.5	40.1	39.1	-	-	-	-	-
374	Railroad equipment	-	39.5	38.7	38.9	37.9	-	2.1	2.0	1.8	1.7
375,9	Other transportation equipment	-	39.7	39.5	38.5	38.8	-	2.8	3.2	1.9	2.1
38	INSTRUMENTS AND RELATED PRODUCTS	40.6	40.5	40.1	40.0	40.2	-	2.5	2.3	2.1	2.1
381	Engineering & scientific instruments	-	40.7	40.1	40.5	40.5	-	2.6	2.5	2.4	2.4
382	Mechanical measuring & control devices	(*)	40.1	39.6	39.7	39.4	-	2.4	2.2	1.9	1.8
3821	Mechanical measuring devices	-	40.5	39.9	40.1	40.1	-	2.6	2.4	2.3	2.2
3822	Automatic temperature controls	-	39.5	39.1	39.1	38.2	-	1.9	1.9	1.3	1.3
383,5	Optical and ophthalmic goods	40.2	40.0	39.6	39.4	39.7	-	1.9	2.0	1.5	1.8
385	Ophthalmic goods	-	39.4	38.9	39.2	39.5	-	1.6	1.8	1.5	1.9
384	Medical instruments and supplies	40.1	40.6	39.8	39.9	40.1	-	2.6	2.1	2.0	2.2
386	Photographic equipment and supplies	(*)	41.8	41.6	40.8	41.4	-	3.1	2.9	2.6	2.6
387	Watches, clocks, and watch cases	-	39.4	39.3	39.1	39.9	-	2.0	2.4	1.7	1.8
39	MISC. MANUFACTURING INDUSTRIES	39.5	39.6	39.3	39.0	38.9	-	2.7	2.6	2.2	2.4
391	Jewelry, silverware, and plated ware	(*)	40.7	40.1	40.4	39.8	-	4.1	3.8	3.5	3.1
394	Toys and sporting goods	-	38.9	39.4	38.2	38.6	-	2.5	2.5	1.8	2.2
3941-3	Games, toys, dolls, & play vehicles	-	38.6	39.3	37.3	38.3	-	-	-	-	-
3949	Sporting and athletic goods, n.e.c.	-	39.3	39.4	39.3	38.9	-	-	-	-	-
395	Pens, pencils, office and art supplies	-	40.0	39.5	37.7	38.1	-	1.9	1.9	.5	1.4
396	Costume jewelry and notions	-	39.5	38.7	38.6	38.3	-	2.6	2.1	2.1	2.3
393,9	Other manufacturing industries	39.8	39.8	39.3	39.6	39.2	-	2.6	2.5	2.4	2.5
393	Musical instruments and parts	-	42.0	42.3	40.7	40.5	-	4.0	3.9	3.1	3.3
<i>Non-durable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	40.6	40.3	40.1	40.7	40.6	-	3.8	3.8	3.9	4.0
201	Meat products	-	40.8	40.4	42.1	42.0	-	4.1	4.1	5.3	5.4
2011	Meat packing plants	-	41.7	41.1	45.0	44.4	-	4.3	4.1	6.8	6.7
2013	Sausages and other prepared meats	-	40.3	39.5	40.9	41.2	-	-	-	-	-
2015	Poultry dressing plants	-	39.8	39.9	38.3	38.9	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Dec. 1971 ^P	Nov. 1971 ^P	Oct. 1971	Dec. 1970	Nov. 1970	Dec. 1971 ^P	Nov. 1971 ^P	Oct. 1971	Dec. 1970	Nov. 1970
<i>Nondurable Goods--Continued</i>											
FOOD AND KINDRED PRODUCTS--Continued											
202	Dairy products	(*)	\$141.98	\$142.33	\$138.51	\$137.35	(*)	\$3.48	\$3.48	\$3.37	\$3.35
2024	Ice cream and frozen desserts	-	132.94	133.51	127.98	125.76	-	3.40	3.38	3.24	3.20
2026	Fluid milk	-	149.97	150.70	146.56	146.08	-	3.64	3.64	3.54	3.52
203	Canned, cured, and frozen foods	-	107.82	106.50	103.63	100.81	-	2.86	2.81	2.72	2.66
2031,6	Canned, cured, and frozen sea foods	-	79.53	81.43	86.68	79.35	-	2.36	2.34	2.33	2.30
2032,3	Canned food, except sea foods	-	118.34	111.72	112.81	107.31	-	3.05	2.94	2.93	2.78
2037	Frozen fruits and vegetables	-	98.14	101.79	94.25	96.75	-	2.61	2.61	2.50	2.50
204	Grain mill products	(*)	159.20	159.76	147.80	150.72	(*)	3.61	3.59	3.39	3.41
2041	Flour and other grain mill products	-	173.05	177.02	154.07	163.44	-	3.82	3.84	3.47	3.53
2042	Prepared feeds for animals and fowls	-	141.48	138.62	124.87	135.30	-	3.13	3.06	3.03	3.00
205	Bakery products	(*)	137.63	138.06	129.93	130.99	(*)	3.52	3.54	3.34	3.35
2051	Bread, cake, and related products	-	139.59	140.46	131.48	133.28	-	3.57	3.62	3.38	3.40
2052	Cookies and crackers	-	130.59	129.96	124.87	123.38	-	3.34	3.29	3.21	3.18
206	Sugar	-	135.98	137.94	135.65	136.10	-	3.23	3.51	3.14	3.18
207	Confectionery and related products	(*)	117.41	119.60	111.67	110.32	(*)	2.98	2.99	2.82	2.80
2071	Confectionery products	-	111.93	115.02	107.68	106.08	-	2.87	2.89	2.74	2.72
208	Beverages	(*)	160.80	160.00	153.52	152.04	(*)	4.02	4.00	3.80	3.82
2082	Malt liquors	-	214.43	211.12	200.08	200.98	-	5.23	5.20	4.88	4.89
2086	Bottled and canned soft drinks	-	115.33	114.37	112.58	109.24	-	2.98	2.94	2.85	2.83
209	Misc. foods and kindred products	(*)	140.34	139.44	132.30	133.77	(*)	3.31	3.32	3.15	3.17
21	TOBACCO MANUFACTURES	\$111.68	110.31	108.72	119.10	112.81	\$3.20	3.09	3.02	3.00	2.93
211	Cigarettes	-	128.26	128.54	148.47	141.02	-	3.84	3.86	3.63	3.57
212	Cigars	-	89.55	87.40	84.60	84.44	-	2.32	2.30	2.25	2.27
22	TEXTILE MILL PRODUCTS	109.25	107.23	106.19	101.45	100.80	2.62	2.59	2.59	2.53	2.52
221	Weaving mills, cotton	110.50	108.10	106.91	103.63	104.49	2.60	2.58	2.57	2.54	2.53
222	Weaving mills, synthetics	114.05	112.83	110.46	104.19	104.30	2.64	2.63	2.63	2.56	2.55
223	Weaving and finishing mills, wool	110.55	109.05	108.63	102.31	98.28	2.75	2.74	2.75	2.63	2.60
224	Narrow fabric mills	(*)	101.25	98.78	100.44	79.29	(*)	2.50	2.52	2.48	2.47
225	Knitting mills	(*)	97.50	97.00	91.13	90.51	(*)	2.50	2.50	2.43	2.42
2251	Women's hosiery, except socks	-	87.24	85.79	82.59	80.24	-	2.39	2.37	2.38	2.36
2252	Hosiery, n e c	-	87.62	86.56	78.48	81.25	-	2.27	2.26	2.18	2.19
2253	Knit outerwear mills	-	102.82	102.05	94.13	94.37	-	2.59	2.59	2.51	2.49
2254	Knit underwear mills	-	88.24	88.39	87.17	86.49	-	2.31	2.32	2.27	2.27
226	Textile finishing, except wool	(*)	118.83	118.00	114.90	112.74	(*)	2.77	2.77	2.71	2.71
227	Floor covering mills	-	119.30	119.85	111.41	111.78	-	2.73	2.73	2.64	2.63
228	Yarn and thread mills	105.04	102.79	101.40	97.00	94.71	2.46	2.43	2.42	2.36	2.35
229	Miscellaneous textile goods	124.53	123.22	120.18	112.03	110.55	2.93	2.92	2.91	2.78	2.75
23	APPAREL AND OTHER TEXTILE PRODUCTS	93.08	91.48	90.47	86.13	86.02	2.55	2.52	2.52	2.44	2.43
231	Men's and boys' suits and coats	118.31	115.07	112.58	103.84	100.64	3.13	3.11	3.11	2.95	2.96
232	Men's and boys' furnishings	(*)	82.13	81.10	78.05	78.11	(*)	2.19	2.18	2.15	2.14
2321	Men's and boys' shirts and nightwear	-	80.78	79.49	76.04	77.11	-	2.16	2.16	2.13	2.13
2327	Men's and boys' separate trousers	-	81.38	80.78	79.18	77.38	-	2.17	2.16	2.14	2.12
2328	Men's and boys' work clothing	-	77.42	77.42	75.76	74.66	-	2.07	2.07	2.07	2.04
233	Women's and misses' outerwear	(*)	92.41	91.73	86.91	88.63	(*)	2.71	2.73	2.61	2.63
2331	Women's and misses' blouses and waists	-	84.14	84.02	78.96	80.24	-	2.37	2.36	2.35	2.36
2335	Women's and misses' dresses	-	90.95	90.20	87.26	88.62	-	2.79	2.81	2.71	2.71
2337	Women's and misses' suits and coats	-	108.39	106.55	97.91	101.95	-	3.16	3.19	3.05	3.08
2339	Women's and misses' outerwear, n e c	-	85.78	84.84	81.76	81.31	-	2.35	2.35	2.24	2.24
234	Women's and children's undergarments	(*)	84.27	84.55	79.56	80.81	(*)	2.29	2.31	2.21	2.22
2341	Women's and children's underwear	-	82.51	82.13	77.76	79.42	-	2.23	2.25	2.16	2.17
2342	Corsets and allied garments	-	88.33	90.04	84.47	84.84	-	2.44	2.46	2.34	2.35
235	Hats, caps, and millinery	-	86.85	84.85	82.63	83.22	-	2.36	2.37	2.27	2.28
236	Children's outerwear	83.07	81.90	80.39	79.57	79.45	2.36	2.34	2.33	2.28	2.27
2361	Children's dresses and blouses	-	78.52	77.26	78.78	77.86	-	2.33	2.32	2.29	2.27
237,8	Fur goods and miscellaneous apparel	-	96.83	97.31	93.50	93.40	-	2.61	2.63	2.59	2.58
239	Misc. fabricated textile products	111.38	103.35	100.32	94.88	93.61	2.71	2.65	2.64	2.53	2.47
2391,2	Housefurnishings	-	90.23	89.24	83.92	85.47	-	2.29	2.30	2.22	2.22
26	PAPER AND ALLIED PRODUCTS	160.93	158.53	157.78	148.75	147.55	3.76	3.73	3.73	3.55	3.53
261,2,6	Paper and pulp mills	(*)	181.75	180.53	169.74	169.26	(*)	4.14	4.15	3.92	3.90
263	Paperboard mills	(*)	191.13	190.74	176.36	178.00	(*)	4.21	4.22	3.99	4.00
264	Misc. converted paper products	(*)	137.76	136.75	130.33	128.24	(*)	3.36	3.36	3.21	3.19
2643	Bags, except textile bags	-	133.57	131.60	126.86	124.57	-	3.29	3.29	3.14	3.13
265	Paperboard containers and boxes	(*)	142.35	143.18	134.56	133.01	(*)	3.43	3.45	3.29	3.26
2651,2	Folding and setup paperboard boxes	-	134.31	131.22	128.11	123.93	-	3.26	3.24	3.14	3.06
2653	Corrugated and solid fiber boxes	-	150.72	154.21	140.70	140.01	-	3.58	3.62	3.44	3.44
2654	Sanitary food containers	-	137.45	136.53	131.84	131.97	-	3.32	3.33	3.20	3.18

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. 1971 P	Nov. 1971 P	Oct. 1971	Dec. 1970	Nov. 1970	Dec. 1971 P	Nov. 1971 P	Oct. 1971	Dec. 1970	Nov. 1970
	<i>Nondurable Goods--Continued</i>										
	FOOD AND KINDRED PRODUCTS--Continued										
202	Dairy products.....	(*)	40.8	40.9	41.1	41.0	-	3.5	3.5	3.6	3.5
2024	Ice cream and frozen desserts.....	-	39.1	39.5	39.5	39.3	-	-	-	-	-
2026	Fluid milk.....	-	41.2	41.4	41.4	41.5	-	-	-	-	-
203	Canned, cured, and frozen foods.....	-	37.7	37.9	38.1	37.9	-	3.4	2.9	2.5	2.7
2031,6	Canned, cured and frozen sea foods.....	-	33.7	34.8	37.2	34.5	-	-	-	-	-
2032,3	Canned food, except sea foods.....	-	38.8	38.0	38.5	38.6	-	-	-	-	-
2037	Frozen fruits and vegetables.....	-	37.6	39.0	37.7	38.7	-	-	-	-	-
204	Grain mill products.....	(*)	44.1	44.5	43.6	44.2	-	5.9	6.7	5.6	6.1
2041	Flour and other grain mill product.....	-	45.3	46.1	44.4	46.3	-	-	-	-	-
2042	Prepared feeds for animals and fowls.....	-	45.2	45.3	45.2	45.1	-	-	-	-	-
205	Bakery products.....	(*)	39.1	39.0	38.9	39.1	-	2.9	3.2	2.9	3.2
2051	Bread, cake, and related products.....	-	39.1	38.8	38.9	39.2	-	-	-	-	-
2052	Cookies and crackers.....	-	39.1	39.5	38.9	38.8	-	-	-	-	-
206	Sugar.....	-	42.1	39.3	43.2	42.8	-	3.5	4.4	3.5	4.7
207	Confectionery and related products.....	(*)	39.4	40.0	39.6	39.4	-	2.5	3.0	2.5	2.6
2071	Confectionery products.....	-	39.0	39.8	39.3	39.0	-	-	-	-	-
208	Beverages.....	(*)	40.0	40.0	40.4	39.8	-	2.9	3.4	3.0	3.0
2082	Malt liquors.....	-	41.0	40.6	41.0	41.1	-	-	-	-	-
2086	Bottled and canned soft drinks.....	-	38.7	38.9	39.5	38.6	-	-	-	-	-
209	Misc. foods and kindred products.....	(*)	42.4	42.0	42.0	42.2	-	5.0	5.0	4.7	5.3
21	TOBACCO MANUFACTURES.....	34.9	35.7	36.0	39.7	38.5	-	1.1	1.5	2.0	2.0
211	Cigarettes.....	-	33.4	33.3	40.9	39.5	-	1.0	1.6	2.8	2.7
212	Cigars.....	-	38.6	38.0	37.6	37.2	-	1.3	1.8	1.0	1.0
22	TEXTILE MILL PRODUCTS.....	41.7	41.4	41.0	40.1	40.0	-	4.2	4.1	3.4	3.4
221	Weaving mills, cotton.....	42.5	41.9	41.6	40.8	41.3	-	4.8	4.9	3.8	4.2
222	Weaving mills, synthetics.....	43.2	42.9	42.0	40.7	40.9	-	5.0	4.7	3.2	3.3
223	Weaving and finishing mills, wool.....	40.2	39.8	39.5	38.9	37.8	-	2.9	3.4	2.7	1.8
224	Narrow fabric mills.....	(*)	40.5	39.2	40.5	40.2	-	2.9	2.8	2.6	2.7
225	Knitting mills.....	(*)	39.0	38.8	37.5	37.4	-	2.7	2.6	2.3	2.3
2251	Women's hosiery, except socks.....	-	36.5	36.2	34.7	34.0	-	-	-	-	-
2252	Hosiery, n e c.....	-	38.6	38.3	36.0	37.1	-	-	-	-	-
2253	Knit outerwear mills.....	-	39.7	39.4	37.5	37.9	-	-	-	-	-
2254	Knit underwear mills.....	-	38.2	38.1	38.4	38.1	-	-	-	-	-
226	Textile finishing, except wool.....	(*)	42.9	42.6	42.4	41.6	-	5.2	5.1	4.8	4.7
227	Floor covering mills.....	-	43.7	43.9	42.2	42.5	-	6.0	6.0	4.4	4.5
228	Yarn and thread mills.....	42.7	42.3	41.9	41.1	40.3	-	4.7	4.5	3.8	3.6
229	Miscellaneous textile goods.....	42.5	42.2	41.3	40.3	40.2	-	4.4	4.1	2.8	3.0
23	APPAREL AND OTHER TEXTILE PRODUCTS.....	36.5	36.3	35.9	35.3	35.4	-	1.5	1.5	1.1	1.2
231	Men's and boys' suits and coats.....	37.8	37.0	36.2	35.2	34.0	-	1.4	1.3	.8	.6
232	Men's and boys' furnishings.....	(*)	37.5	37.2	36.3	36.5	-	1.4	1.3	1.0	1.1
2321	Men's and boys' shirts and nightwear.....	-	37.4	36.8	35.7	36.2	-	1.2	1.3	.9	.9
2327	Men's and boys' separate trousers.....	-	37.5	37.4	37.0	36.5	-	-	-	-	-
2328	Men's and boys' work clothing.....	-	37.4	37.4	36.6	36.6	-	1.4	1.3	.9	1.0
233	Women's and misses' outerwear.....	(*)	34.1	33.6	33.3	33.7	-	1.2	1.3	1.0	1.1
2331	Women's and misses' blouses and waists.....	-	35.5	35.6	33.6	34.0	-	-	-	-	-
2335	Women's and misses' dresses.....	-	32.6	32.1	32.2	32.7	-	.9	1.1	1.0	.9
2337	Women's and misses' suits and coats.....	-	34.3	33.4	32.1	33.1	-	1.5	1.8	.9	1.4
2339	Women's and misses' outerwear, n e c.....	-	36.5	36.1	36.5	36.3	-	1.3	1.4	1.4	1.2
234	Women's and children's undergarments.....	(*)	36.8	36.6	36.0	36.4	-	1.7	1.8	1.0	1.3
2341	Women's and children's underwear.....	-	37.0	36.5	36.0	36.6	-	-	-	-	-
2342	Corsets and allied garments.....	-	36.2	36.6	36.1	36.1	-	-	-	-	-
235	Hats, caps, and millinery.....	-	36.8	35.8	36.4	36.5	-	1.2	1.0	.9	1.1
236	Children's outerwear.....	35.2	35.0	34.5	34.9	35.0	-	.9	1.0	.8	1.1
2361	Children's dresses and blouses.....	-	33.7	33.3	34.4	34.3	-	-	-	-	-
237,8	Fur goods and miscellaneous apparel.....	-	37.1	37.0	36.1	36.2	-	1.7	1.8	1.2	1.5
239	Misc. fabricated textile products.....	41.1	39.0	38.0	37.5	37.9	-	2.6	2.1	1.6	2.1
2391,2	Housefurnishings.....	-	39.4	38.8	37.8	38.5	-	-	-	-	-
26	PAPER AND ALLIED PRODUCTS.....	42.8	42.5	42.3	41.9	41.8	-	4.7	4.8	4.3	4.4
261,2,6	Paper and pulp mills.....	(*)	43.9	43.5	43.3	43.4	-	5.7	5.7	5.5	5.5
263	Paperboard mills.....	(*)	45.4	45.2	44.2	44.5	-	7.8	7.8	6.7	7.0
264	Misc. converted paper products.....	(*)	41.0	40.7	40.6	40.2	-	3.2	3.5	3.0	2.9
2643	Bags, except textile bags.....	-	40.6	40.0	40.4	39.8	-	-	-	-	-
265	Paperboard containers and boxes.....	(*)	41.5	41.5	40.9	40.8	-	4.0	4.2	3.3	3.6
2651,2	Folding and setup paperboard boxes.....	-	41.2	40.5	40.8	40.5	-	-	-	-	-
2653	Corrugated and solid fiber boxes.....	-	42.1	42.6	40.9	40.7	-	4.7	5.2	3.3	3.6
2654	Sanitary food containers.....	-	41.4	41.0	41.2	41.5	-	-	-	-	-

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. 1971 P	Nov. 1971 P	Oct. 1971	Dec. 1970	Nov. 1970	Dec. 1971 P	Nov. 1971 P	Oct. 1971	Dec. 1970	Nov. 1970
	<i>Nondurable Goods--Continued</i>										
27	PRINTING AND PUBLISHING	\$165.35	\$160.98	\$160.55	\$153.90	\$150.75	\$4.34	\$4.27	\$4.27	\$4.05	\$4.02
271	Newspapers.....	(*)	167.32	165.91	159.28	154.07	(*)	4.70	4.70	4.40	4.34
272	Periodicals.....	-	175.56	176.67	174.66	172.10	-	4.49	4.45	4.26	4.26
273	Books.....	-	148.99	146.69	142.37	140.54	-	3.84	3.81	3.66	3.66
275	Commercial printing	(*)	166.41	165.50	157.87	155.47	(*)	4.30	4.31	4.09	4.07
2751	Commercial printing, ex. lithographic.....	-	161.41	159.78	152.06	150.89	-	4.16	4.15	3.96	3.95
2752	Commercial printing, lithographic.....	-	173.57	176.40	165.68	161.54	-	4.52	4.57	4.27	4.24
278	Blankbooks and bookbinding	(*)	123.84	122.94	116.43	115.60	(*)	3.20	3.21	3.04	3.05
274,6,7,9	Other publishing & printing ind.....	(*)	154.50	156.15	151.65	148.95	(*)	4.12	4.12	3.97	3.93
28	CHEMICALS AND ALLIED PRODUCTS ...	169.70	165.59	166.00	158.50	157.29	4.05	3.99	4.00	3.81	3.79
281	Industrial chemicals	(*)	186.04	186.87	177.66	176.81	(*)	4.44	4.46	4.20	4.18
2812	Alkalies and chlorine	-	(*)	190.51	182.30	187.39	-	(*)	4.41	4.22	4.23
2818	Industrial organic chemicals, n e c.....	-	198.13	200.76	184.80	185.26	-	4.74	4.78	4.40	4.39
2819	Industrial inorganic chemicals, n e c.....	-	174.66	173.36	172.19	166.05	-	4.26	4.27	4.09	4.05
282	Plastics materials and synthetics.....	(*)	163.77	164.16	155.40	154.75	(*)	3.89	3.89	3.70	3.72
2821	Plastics materials and resins	-	179.70	182.60	166.99	169.06	-	4.15	4.15	3.92	3.95
2823,4	Synthetic fibers	-	148.32	146.83	142.42	139.66	-	3.60	3.59	3.44	3.44
283	Drugs.....	(*)	154.28	153.90	149.41	148.64	(*)	3.80	3.80	3.68	3.67
2834	Pharmaceutical preparations	-	149.78	149.04	144.63	143.47	-	3.68	3.68	3.58	3.56
284	Soap, cleaners, and toilet goods.....	(*)	161.50	162.33	156.53	151.78	(*)	3.92	3.94	3.79	3.72
2841	Soap and other detergents.....	-	199.55	203.28	195.81	191.03	-	4.82	4.84	4.64	4.57
2844	Toilet preparations	-	133.58	132.75	127.98	126.17	-	3.25	3.23	3.16	3.10
285	Paints and allied products	(*)	149.45	149.85	141.25	140.49	(*)	3.69	3.70	3.54	3.53
287	Agricultural chemicals	(*)	137.27	138.28	130.51	130.51	(*)	3.34	3.34	3.16	3.16
2871,2	Fertilizers, complete & mixing only ..	-	129.34	131.24	125.52	125.82	-	3.17	3.17	3.01	3.01
286,9	Other chemical products	(*)	157.25	155.74	148.57	149.23	(*)	3.78	3.78	3.58	3.57
2892	Explosives.....	-	164.19	160.34	156.75	155.08	-	3.90	3.93	3.75	3.71
29	PETROLEUM AND COAL PRODUCTS	199.75	194.88	198.09	186.19	187.05	4.70	4.64	4.65	4.34	4.34
291	Petroleum refining.....	(*)	203.10	204.89	193.86	193.86	(*)	4.88	4.89	4.54	4.54
295,9	Other petroleum and coal products	(*)	168.35	176.40	158.70	163.39	(*)	3.87	3.92	3.64	3.68
30	RUBBER AND PLASTICS PRODUCTS, N E C	143.91	141.11	140.48	132.47	130.61	3.51	3.45	3.46	3.32	3.29
301	Tires and inner tubes	200.93	197.18	198.61	177.06	174.10	4.75	4.72	4.74	4.46	4.43
302,3,6	Other rubber products	(*)	134.79	134.27	128.40	125.45	(*)	3.32	3.34	3.21	3.16
302	Rubber footwear	-	107.97	107.62	109.25	107.96	-	2.79	2.81	2.78	2.74
307	Miscellaneous plastics products.....	(*)	121.80	121.66	118.00	117.01	(*)	3.00	3.01	2.95	2.94
31	LEATHER AND LEATHER PRODUCTS ...	100.61	100.22	99.15	95.89	93.37	2.62	2.61	2.63	2.53	2.51
311	Leather tanning and finishing.....	(*)	134.97	132.66	126.48	125.45	(*)	3.30	3.30	3.17	3.16
314	Footwear, except rubber.....	97.67	97.03	95.86	93.99	90.04	2.55	2.54	2.57	2.48	2.44
312,3,5-7,8	Other leather products	96.65	97.67	96.90	91.39	91.51	2.55	2.55	2.55	2.45	2.46
316	Luggage	-	97.19	97.09	88.74	89.60	-	2.67	2.66	2.55	2.56
317	Handbags and personal leather goods..	-	98.00	95.75	90.44	92.40	-	2.50	2.50	2.38	2.40
	TRANSPORTATION AND PUBLIC UTILITIES	177.86	175.39	174.56	161.20	160.38	4.37	4.32	4.31	3.99	3.96
	RAILROAD TRANSPORTATION:										
11	Class I railroads ²	-	(*)	182.60	174.36	173.05	-	(*)	4.40	3.99	3.96
	LOCAL AND INTERURBAN PASSENGER TRANSIT:										
411	Local and suburban transportation	-	151.06	155.77	144.55	148.19	-	3.64	3.70	3.50	3.52
413	Intercity highway transportation	-	171.50	168.24	167.68	173.47	-	4.32	4.27	4.12	4.14
42	TRUCKING AND WAREHOUSING	-	187.29	188.16	168.45	164.79	-	4.47	4.48	4.03	3.99
421,3	Trucking and trucking terminals.....	-	191.90	192.82	172.21	168.50	-	4.58	4.58	4.11	4.08
422	Public warehousing	-	133.34	128.72	124.64	125.14	-	3.19	3.21	3.07	3.03
46	PIPE LINE TRANSPORTATION	-	199.75	201.80	197.16	193.64	-	4.86	4.91	4.65	4.70
48	COMMUNICATION	-	149.38	151.32	135.45	139.70	-	3.86	3.89	3.50	3.51
481	Telephone communication	-	147.06	149.76	132.35	136.86	-	3.80	3.84	3.42	3.43
4817	Switchboard operating employees ³ ..	-	106.89	110.12	97.29	108.12	-	3.21	3.22	2.87	2.93
4818	Line construction employees ⁴	-	201.74	207.30	183.57	189.55	-	4.67	4.69	4.22	4.25
482	Telegraph communication ⁵	-	(*)	167.75	157.59	155.29	-	(*)	4.03	3.77	3.76
483	Radio and television broadcasting	-	162.92	160.65	156.29	156.70	-	4.31	4.25	4.07	4.07

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. 1971 P	Nov. 1971 P	Oct. 1971	Dec. 1970	Nov. 1970	Dec. 1971 P	Nov. 1971 P	Oct. 1971	Dec. 1970	Nov. 1970
	<i>Nondurable Goods--Continued</i>										
27	PRINTING AND PUBLISHING	38.1	37.7	37.6	38.0	37.5	2.8	2.7	2.9	2.7	
271	Newspapers.....	(*)	35.6	35.3	36.2	35.5	2.7	2.4	3.0	2.6	
272	Periodicals.....	-	39.1	39.7	41.0	40.4	3.4	4.2	3.6	3.8	
273	Books.....	-	38.8	38.5	38.9	38.4	2.8	2.3	2.8	2.3	
275	Commercial printing.....	(*)	38.7	38.4	38.6	38.2	3.1	3.1	3.0	2.9	
2751	Commercial printing, ex. lithographic	-	38.8	38.5	38.4	38.2	3.2	3.1	2.9	2.9	
2752	Commercial printing, lithographic...	-	38.4	38.6	38.8	38.1	3.0	3.2	3.2	3.0	
278	Blankbooks and bookbinding.....	(*)	38.7	38.3	38.3	37.9	2.0	2.0	1.7	1.7	
274,6,7,9	Other publishing & printing ind.....	(*)	37.5	37.9	38.2	37.9	2.4	2.6	2.6	2.2	
28	CHEMICALS AND ALLIED PRODUCTS..	41.9	41.5	41.5	41.6	41.5	3.0	3.2	2.8	2.9	
281	Industrial chemicals.....	(*)	41.9	41.9	42.3	42.3	3.3	3.4	3.3	3.4	
2812	Alkalies and chlorine.....	-	(*)	43.2	43.2	44.3	-	-	-	-	
2818	Industrial organic chemicals, n e c...	-	41.8	42.0	42.0	42.2	2.8	3.1	2.7	2.8	
2819	Industrial inorganic chemicals, n e c...	-	41.0	40.6	42.1	41.0	3.0	2.7	3.6	3.0	
282	Plastics materials and synthetics.....	(*)	42.1	42.2	42.0	41.6	3.2	3.2	2.5	2.6	
2821	Plastics materials and resins.....	-	43.3	44.0	42.6	42.8	4.7	4.8	3.6	3.9	
2823,4	Synthetic fibers.....	-	41.2	40.9	41.4	40.6	2.0	2.1	1.5	1.6	
283	Drugs.....	(*)	40.6	40.5	40.6	40.5	2.4	2.8	2.5	2.5	
2834	Pharmaceutical preparations.....	-	40.7	40.5	40.4	40.3	-	-	-	-	
284	Soap, cleaners, and toilet goods.....	(*)	41.2	41.2	41.3	40.8	2.9	3.3	2.9	2.9	
2841	Soap and other detergents.....	-	41.4	42.0	42.2	41.8	-	-	-	-	
2844	Toilet preparations.....	-	41.1	41.1	40.5	40.7	-	-	-	-	
285	Paints and allied products.....	(*)	40.5	40.5	39.9	39.8	2.4	2.8	1.6	1.8	
287	Agricultural chemicals.....	(*)	41.1	41.4	41.3	41.3	3.5	3.5	3.6	3.0	
2871,2	Fertilizers, complete & mixing only..	-	40.8	41.4	41.7	41.8	-	-	-	-	
286,9	Other chemical products.....	(*)	41.6	41.2	41.5	41.8	-	-	-	-	
2892	Explosives.....	-	42.1	40.8	41.8	41.8	2.7	3.1	3.0	3.3	
29	PETROLEUM AND COAL PRODUCTS.....	42.5	42.0	42.6	42.9	43.1	-	-	-	-	
291	Petroleum refining.....	(*)	41.6	41.9	42.7	42.7	2.7	3.0	3.3	3.5	
295,9	Other petroleum and coal products.....	(*)	43.5	45.0	43.6	44.4	-	5.7	7.2	6.3	
30	RUBBER AND PLASTICS PRODUCTS, NEC..	41.0	40.9	40.6	39.9	39.7	-	3.4	3.6	2.8	
301	Tires and inner tubes.....	42.3	42.1	41.9	39.7	39.3	-	4.1	4.9	3.4	
302,3,6	Other rubber products.....	(*)	40.6	40.2	40.0	39.7	-	2.9	3.0	2.6	
302	Rubber footwear.....	-	38.7	38.3	39.3	39.4	-	1.8	1.9	2.9	
307	Miscellaneous plastics products.....	(*)	40.6	40.4	40.0	39.8	-	3.4	3.5	2.7	
31	LEATHER AND LEATHER PRODUCTS.....	38.4	38.4	37.7	37.9	37.2	-	2.3	2.3	1.6	
311	Leather tanning and finishing.....	(*)	40.9	40.2	39.9	39.7	-	3.4	3.4	3.1	
314	Footwear, except rubber.....	38.3	38.2	37.3	37.9	36.9	-	2.2	2.2	1.4	
312,3,5-7,9	Other leather products.....	37.9	38.3	38.0	37.3	37.2	-	2.4	2.2	1.6	
316	Luggage.....	-	36.4	36.5	34.8	35.0	-	1.1	1.2	1.0	
317	Handbags and personal leather goods..	-	39.2	38.3	38.0	38.5	-	3.0	2.5	1.8	
	TRANSPORTATION AND PUBLIC UTILITIES.....	40.7	40.6	40.5	40.4	40.5	-	-	-	-	
	RAILROAD TRANSPORTATION:										
4011	Class I railroads ²	-	(*)	41.5	43.7	43.7	-	-	-	-	
	LOCAL AND INTERURBAN PASSENGER TRANSIT:										
411	Local and suburban transportation.....	-	41.5	42.1	41.3	42.1	-	-	-	-	
413	Intercity highway transportation.....	-	39.7	39.4	40.7	41.9	-	-	-	-	
	TRUCKING AND WAREHOUSING	-	41.9	42.0	41.8	41.3	-	-	-	-	
421,3	Trucking and trucking terminals.....	-	41.9	42.1	41.9	41.3	-	-	-	-	
422	Public warehousing.....	-	41.8	40.1	40.6	41.3	-	-	-	-	
46	PIPE LINE TRANSPORTATION.....	-	41.1	41.1	42.4	41.2	-	-	-	-	
	COMMUNICATION	-	38.7	38.9	38.7	39.8	-	-	-	-	
481	Telephone communication.....	-	38.7	39.0	38.7	39.9	-	-	-	-	
4817	Switchboard operating employees ³ ...	-	33.3	34.2	33.9	36.9	-	-	-	-	
4818	Line construction employees ⁴	-	43.2	44.2	43.5	44.6	-	-	-	-	
482	Telegraph communication ⁵	-	(*)	41.5	41.8	41.3	-	-	-	-	
483	Radio and television broadcasting.....	-	37.8	37.8	38.4	38.5	-	-	-	-	

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. 1971 ^P	Nov. 1971 ^P	Oct. 1971	Dec. 1970	Nov. 1970	Dec. 1971 ^P	Nov. 1971 ^P	Oct. 1971	Dec. 1970	Nov. 1970
-	TRANSPORTATION AND PUBLIC UTILITIES--Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES	-	\$190.53	\$189.24	\$178.05	\$178.48	-	\$4.58	\$4.56	\$4.28	\$4.28
491	Electric companies and systems	-	192.56	193.49	179.70	181.40	-	4.64	4.64	4.33	4.35
492	Gas companies and systems	-	173.86	172.62	161.52	162.31	-	4.22	4.20	3.93	3.93
493	Combination companies and systems...	-	211.00	206.41	197.03	195.25	-	5.06	5.01	4.68	4.66
494-7	Water, steam, & sanitary systems	-	158.34	160.32	150.95	152.10	-	3.77	3.79	3.62	3.63
-	WHOLESALE AND RETAIL TRADE.....	\$102.95	101.50	101.85	97.08	96.67	\$2.90	2.90	2.91	2.75	2.77
50	WHOLESALE TRADE	152.31	148.83	148.06	141.15	139.74	3.77	3.73	3.72	3.52	3.52
501	Motor vehicles & automotive equipment..	-	136.91	135.83	129.52	128.88	-	3.44	3.43	3.23	3.23
502	Drugs, chemicals, and allied products..	-	149.77	149.38	141.66	141.31	-	3.86	3.88	3.67	3.68
503	Dry goods and apparel.....	-	136.47	135.77	131.54	130.55	-	3.62	3.64	3.48	3.50
504	Groceries and related products	-	140.05	140.30	132.92	131.41	-	3.51	3.49	3.29	3.31
506	Electrical goods.....	-	154.01	151.29	147.49	142.49	-	3.72	3.69	3.43	3.45
507	Hardware; plumbing & heating equipment	-	144.76	143.64	134.64	132.26	-	3.61	3.60	3.40	3.34
508	Machinery, equipment, and supplies....	-	167.28	165.24	155.50	156.31	-	4.09	4.05	3.83	3.85
509	Miscellaneous wholesalers.....	-	149.35	149.34	142.60	140.73	-	3.81	3.80	3.61	3.59
52-59	RETAIL TRADE.....	88.66	87.10	87.10	83.73	83.17	2.60	2.60	2.60	2.47	2.49
53	Retail general merchandise	-	79.61	79.86	78.21	76.88	-	2.48	2.48	2.37	2.41
531	Department stores	-	82.27	83.42	81.00	79.82	-	2.62	2.64	2.50	2.55
532	Mail order houses	-	99.20	96.94	101.35	95.25	-	2.59	2.62	2.54	2.50
533	Variety stores	-	60.87	61.69	61.31	58.78	-	1.97	1.99	1.91	1.94
54	Food stores.....	-	93.79	94.11	89.24	89.88	-	2.94	2.95	2.78	2.80
541-3	Grocery, meat, and vegetable stores..	-	96.60	96.60	90.80	91.73	-	3.00	3.00	2.82	2.84
56	Apparel and accessory stores	-	74.89	75.76	75.44	72.68	-	2.37	2.39	2.30	2.30
561	Men's & boys' clothing & furnishings..	-	89.64	91.73	91.53	88.05	-	2.70	2.73	2.70	2.66
562	Women's ready-to-wear stores	-	66.44	67.57	68.69	65.06	-	2.20	2.23	2.14	2.14
565	Family clothing stores	-	72.24	73.47	70.66	70.02	-	2.15	2.18	2.06	2.09
566	Shoe stores.....	-	76.83	76.32	75.84	73.71	-	2.48	2.47	2.40	2.37
57	Furniture and home furnishings stores..	-	116.25	116.31	114.46	110.70	-	3.10	3.11	3.02	3.00
571	Furniture and home furnishings.....	-	116.00	115.50	113.78	110.63	-	3.11	3.08	3.01	2.99
58	Eating and drinking places ⁶	-	59.78	60.39	58.64	58.33	-	1.96	1.98	1.91	1.90
52,55,59	Other retail trade	-	109.62	109.62	102.27	101.83	-	2.90	2.90	2.72	2.73
52	Building materials and farm equipment	-	122.11	122.72	113.76	113.47	-	3.03	3.03	2.88	2.88
551,2	Motor vehicle dealers	-	145.75	144.59	130.09	131.38	-	3.59	3.57	3.22	3.26
553,9	Other automotive & accessory dealers..	-	122.60	122.36	114.96	113.30	-	2.94	2.97	2.77	2.75
591	Drug stores and proprietary stores ..	-	78.12	78.68	76.24	74.57	-	2.48	2.49	2.39	2.39
594	Book and stationery stores	-	90.58	90.97	87.80	86.20	-	2.72	2.74	2.59	2.62
598	Fuel and ice dealers.....	-	136.54	130.64	134.72	129.60	-	3.51	3.42	3.31	3.24
-	FINANCE, INSURANCE, AND REAL ESTATE⁷	123.54	122.47	122.47	115.61	115.92	3.33	3.31	3.31	3.15	3.15
60	Banking	-	107.67	108.04	104.60	104.71	-	2.91	2.92	2.85	2.83
61	Credit agencies other than banks	-	112.94	113.70	107.25	107.63	-	2.98	3.00	2.86	2.87
612	Savings and loan associations	-	111.53	112.27	102.85	103.86	-	2.99	3.01	2.81	2.83
62	Security, commodity brokers & services..	-	203.50	202.77	173.07	176.01	-	5.53	5.51	4.64	4.77
63	Insurance carriers	-	127.67	127.67	123.98	123.98	-	3.46	3.46	3.36	3.36
631	Life insurance	-	129.58	129.59	125.61	125.93	-	3.55	3.57	3.47	3.45
632	Accident and health insurance	-	122.47	120.95	116.81	115.97	-	3.31	3.26	3.14	3.16
633	Fire, marine, and casualty insurance..	-	127.97	128.63	124.13	124.13	-	3.44	3.43	3.31	3.31
-	SERVICES.....	103.66	103.36	103.32	99.81	99.18	3.04	3.04	3.03	2.91	2.90
701	Hotels and other lodging places: Hotels, tourist courts, and motels ⁶ ...	-	72.93	73.47	69.76	69.77	-	2.19	2.18	2.07	2.04
721	Laundries and dry cleaning plants....	-	82.84	82.60	79.74	78.37	-	2.34	2.34	2.24	2.22
722	Photographic studios	-	98.77	95.72	97.27	95.26	-	2.62	2.58	2.58	2.52
781	Motion picture studios: Motion picture filming & distributing..	-	190.18	192.38	193.34	191.04	-	5.14	5.13	4.87	4.80
806	Hospitals	-	102.30	102.21	98.21	98.10	-	3.00	2.98	2.88	2.86

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. P 1971	Nov. P 1971	Oct. 1971	Dec. 1970	Nov. 1970	Dec. P 1971	Nov. P 1971	Oct. 1971	Dec. 1970	Nov. 1970
-	TRANSPORTATION AND PUBLIC UTILITIES--Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES	-	41.6	41.5	41.6	41.7	-	-	-	-	-
491	Electric companies and systems	-	41.5	41.7	41.5	41.7	-	-	-	-	-
492	Gas companies and systems	-	41.2	41.1	41.1	41.3	-	-	-	-	-
493	Combination companies and systems ..	-	41.7	41.2	42.1	41.9	-	-	-	-	-
494-7	Water, steam & sanitary systems	-	42.0	42.3	41.7	41.9	-	-	-	-	-
-	WHOLESALE AND RETAIL TRADE	35.5	35.0	35.0	35.3	34.9					
50	WHOLESALE TRADE	40.4	39.9	39.8	40.1	39.7	-	-	-	-	-
501	Motor vehicles & automotive equipment ..	-	39.8	39.6	40.1	39.9	-	-	-	-	-
502	Drugs, chemicals, and allied products ...	-	38.8	38.5	38.6	38.4	-	-	-	-	-
503	Dry goods and apparel	-	37.7	37.3	37.8	37.3	-	-	-	-	-
504	Groceries and related products	-	39.9	40.2	40.4	39.7	-	-	-	-	-
506	Electrical goods	-	41.4	41.0	43.0	41.3	-	-	-	-	-
507	Hardware; plumbing & heating equipment ..	-	40.1	39.9	39.6	39.6	-	-	-	-	-
508	Machinery, equipment, and supplies	-	40.9	40.8	40.6	40.6	-	-	-	-	-
509	Miscellaneous wholesalers	-	39.2	39.3	39.5	39.2	-	-	-	-	-
52-59	RETAIL TRADE	34.1	33.5	33.5	33.9	33.4	-	-	-	-	-
53	Retail general merchandise	-	32.1	32.2	33.0	31.9	-	-	-	-	-
531	Department stores	-	31.4	31.6	32.4	31.3	-	-	-	-	-
532	Mail order houses	-	38.3	37.0	39.9	38.1	-	-	-	-	-
533	Variety stores	-	30.9	31.0	32.1	30.3	-	-	-	-	-
54	Food stores	-	31.9	31.9	32.1	32.1	-	-	-	-	-
541-3	Grocery, meat, and vegetable stores ...	-	32.2	32.2	32.2	32.3	-	-	-	-	-
56	Apparel and accessory stores	-	31.6	31.7	32.8	31.6	-	-	-	-	-
561	Men's & boys' clothing & furnishings ..	-	33.2	33.6	33.9	33.1	-	-	-	-	-
562	Women's ready-to-wear stores	-	30.2	30.3	32.1	30.4	-	-	-	-	-
565	Family clothing stores	-	33.6	33.7	34.3	33.5	-	-	-	-	-
566	Shoe stores	-	30.8	30.9	31.6	31.1	-	-	-	-	-
57	Furniture and home furnishings stores ...	-	37.5	37.4	37.9	36.9	-	-	-	-	-
571	Furniture and home furnishings	-	37.3	37.5	37.8	37.0	-	-	-	-	-
58	Eating and drinking places ⁶	-	30.5	30.5	30.7	30.7	-	-	-	-	-
52,55,59	Other retail trade	-	37.8	37.8	37.6	37.3	-	-	-	-	-
52	Building materials and farm equipment ..	-	40.3	40.5	39.5	39.4	-	-	-	-	-
551,2	Motor vehicle dealers	-	40.6	40.5	40.4	40.3	-	-	-	-	-
553,9	Other automotive & accessory dealers ..	-	41.7	41.2	41.5	41.2	-	-	-	-	-
591	Drug stores and proprietary stores ...	-	31.5	31.6	31.9	31.2	-	-	-	-	-
594	Book and stationery stores	-	33.3	33.2	33.9	32.9	-	-	-	-	-
598	Fuel and ice dealers	-	38.9	38.2	40.7	40.0	-	-	-	-	-
-	FINANCE, INSURANCE, AND REAL ESTATE⁷	37.1	37.0	37.0	36.7	36.8	-	-	-	-	-
60	Banking	-	37.0	37.0	36.7	37.0	-	-	-	-	-
61	Credit agencies other than banks	-	37.9	37.9	37.5	37.5	-	-	-	-	-
612	Savings and loan associations	-	37.3	37.3	36.6	36.7	-	-	-	-	-
62	Security, commodity brokers & services ..	-	36.8	36.8	37.3	36.9	-	-	-	-	-
63	Insurance carriers	-	36.9	36.9	36.9	36.9	-	-	-	-	-
631	Life insurance	-	36.5	36.3	36.2	36.5	-	-	-	-	-
632	Accident and health insurance	-	37.0	37.1	37.2	36.7	-	-	-	-	-
633	Fire, marine, and casualty insurance ..	-	37.2	37.5	37.5	37.5	-	-	-	-	-
-	SERVICES	34.1	34.0	34.1	34.3	34.2					
701	Hotels and other lodging places: Hotels, tourist courts, and motels ⁶ ...	-	33.3	33.7	33.7	34.2	-	-	-	-	-
721	Laundries & dry cleaning plants	-	35.4	35.3	35.6	35.3	-	-	-	-	-
722	Photographic studios	-	37.7	37.1	37.7	37.8	-	-	-	-	-
781	Motion pictures: Motion picture filming & distributing ..	-	37.0	37.5	39.7	39.8	-	-	-	-	-
806	Hospitals	-	34.1	34.3	34.1	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 1968, such employees made up 32 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.⁴ Data relate to employees in such occupations in the telephone industry as central office craftsmen; installation and exchange repair craftsmen; line, cable, and conduit craftsmen; and laborers. In 1968, such employees made up 32 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.⁵ Data relate to nonsupervisory employees except messengers.⁶ Money payments only; tips, not included.⁷ Data for nonoffice salesmen excluded from all series in this division.

* Not available.

p=preliminary.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

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

Item	1971											1970	
	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.
EXECUTIVE BRANCH													
Total employment	2,619.5	2,626.9	2,649.8	2,647.6	2,634.5	2,620.7	2,622.9	2,610.8	2,608.4	2,602.2	2,656.6	2,611.1	2,606.6
Average weekly hours	40.1	39.5	39.4	39.6	39.2	39.2	39.2	39.3	39.5	39.3	42.9	39.7	39.6
Average overtime hours . . . . .	.9	.9	.8	.8	.8	.9	.8	.8	.8	.9	3.8	.9	1.0
Indexes (1967=100):													
Average weekly earnings	140.3	141.2	139.2	137.2	138.8	139.6	139.0	139.5	139.8	138.8	149.5	134.8	133.1
Average hourly earnings	137.8	140.8	139.2	136.5	139.5	140.3	139.7	139.1	139.5	139.2	137.3	133.8	132.4
DEPARTMENT OF DEFENSE													
Total employment	998.1	998.1	1,001.4	1,001.4	999.7	999.7	1,001.5	1,000.5	998.9	999.9	1,003.8	1,006.8	1,009.1
Average weekly hours	41.1	40.0	39.8	40.5	39.8	39.9	39.8	40.1	40.1	40.0	40.0	40.2	40.2
Average overtime hours . . . . .	.8	.9	.9	.8	.9	.9	.7	.8	.8	.8	.8	.8	.9
Indexes (1967=100):													
Average weekly earnings	142.8	141.2	138.9	139.7	139.9	141.1	140.7	141.3	141.5	140.1	136.8	135.1	132.4
Average hourly earnings	140.1	142.2	140.6	139.0	141.7	142.5	142.5	142.0	142.2	141.1	137.9	135.4	132.7
POSTAL SERVICE													
Total employment	703.7	705.6	713.7	709.8	714.1	715.7	718.2	718.0	718.7	720.6	776.8	725.0	718.0
Average weekly hours	39.5	39.0	38.6	38.9	38.4	38.5	38.5	38.3	39.2	38.8	51.3	39.5	39.1
Average overtime hours	1.1	.7	.7	.7	.7	.9	.9	.7	.9	1.1	11.4	1.2	1.5
Indexes (1967=100):													
Average weekly earnings	143.8	143.2	141.2	136.4	135.0	135.9	135.6	134.6	137.8	136.1	195.7	136.3	135.6
Average hourly earnings	140.5	141.8	141.2	135.4	135.7	136.3	136.0	135.7	135.7	135.4	147.3	133.2	133.8
OTHER AGENCIES													
Total employment	917.7	923.2	934.7	936.4	920.7	905.3	903.2	892.3	890.8	881.7	876.0	879.3	879.5
Average weekly hours	39.4	39.1	39.4	39.3	39.1	39.1	39.2	39.2	39.2	39.1	39.1	39.2	39.2
Average overtime hours . . . . .	.8	.9	.9	.8	.9	.9	.8	.8	.8	.8	.8	.9	1.0
Indexes (1967=100):													
Average weekly earnings	136.5	140.4	138.7	137.9	141.4	142.4	141.5	141.5	142.3	141.9	134.4	135.0	133.5
Average hourly earnings	134.4	139.4	136.6	136.1	140.3	141.3	140.1	140.1	140.8	140.8	133.4	133.7	132.2

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. 1971 ^P	Nov. 1971 ^P	Oct. 1971	Dec. 1970	Nov. 1970
MANUFACTURING	\$3.55	\$3.46	\$3.46	\$3.35	\$3.27
DURABLE GOODS	3.79	3.69	3.69	3.56	3.46
Ordnance and accessories	-	3.76	3.77	3.66	3.64
Lumber and wood products	-	3.06	3.06	2.90	2.93
Furniture and fixtures	-	2.82	2.82	2.74	2.73
Stone, clay, and glass products	-	3.52	3.52	3.35	3.32
Primary metal industries	-	4.23	4.21	3.93	3.87
Fabricated metal products	-	3.64	3.63	3.51	3.43
Machinery, except electrical	-	3.90	3.90	3.74	3.70
Electrical equipment and supplies	-	3.41	3.41	3.33	3.25
Transportation equipment	-	4.28	4.27	4.15	3.88
Instruments and related products	-	3.45	3.45	3.37	3.34
Miscellaneous manufacturing industries	-	2.86	2.87	2.84	2.79
NONDURABLE GOODS	3.23	3.16	3.17	3.06	3.04
Food and kindred products	-	3.24	3.22	3.12	3.09
Tobacco manufactures	-	3.04	2.96	2.93	2.86
Textile mill products	-	2.47	2.47	2.43	2.41
Apparel and other textile products	-	2.47	2.47	2.41	2.39
Paper and allied products	-	3.53	3.53	3.38	3.35
Printing and publishing	-	(2)	(2)	(2)	(2)
Chemicals and allied products	-	3.85	3.85	3.68	3.66
Petroleum and coal products	-	4.46	4.44	4.15	4.13
Rubber and plastics products, n e c	-	3.31	3.31	3.21	3.18
Leather and leather products	-	2.53	2.55	2.48	2.45

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. 1971 ^P	Oct. 1971	Nov. 1970	Nov. 1971 ^P	Oct. 1971	Nov. 1970	Nov. 1971 ^P	Oct. 1971	Nov. 1970
TOTAL PRIVATE:									
Current dollars	\$ 129.11	\$ 129.13	\$ 121.07	\$ 105.13	\$ 105.15	\$ 97.14	\$ 113.85	\$ 113.86	\$ 105.88
1967 dollars	105.31	105.50	102.76	85.75	85.91	81.97	92.86	93.02	89.35
MINING:									
Current dollars	166.18	167.78	169.52	133.14	134.41	133.61	143.47	144.81	144.72
1967 dollars	135.55	137.08	143.05	108.60	109.81	112.75	117.02	118.31	122.13
CONTRACT CONSTRUCTION:									
Current dollars	223.82	225.38	197.65	178.41	179.58	154.71	191.53	192.80	167.82
1967 dollars	182.56	184.13	166.79	145.52	146.72	130.56	156.22	157.52	141.62
MANUFACTURING:									
Current dollars	144.72	144.00	134.58	116.65	116.12	107.26	126.01	125.45	116.58
1967 dollars	118.04	117.65	113.57	95.15	94.87	90.51	102.78	102.49	98.38
TRANSPORTATION AND PUBLIC UTILITIES:									
Current dollars	175.39	174.56	160.38	140.43	139.77	126.58	151.16	150.47	137.19
1967 dollars	143.06	142.61	135.34	114.54	114.19	106.82	123.30	122.93	115.77
WHOLESALE AND RETAIL TRADE:									
Current dollars	101.50	101.85	96.67	84.59	84.85	78.80	92.01	92.29	86.67
1967 dollars	82.79	83.21	81.58	69.00	69.32	66.50	75.05	75.40	73.14
FINANCE, INSURANCE, AND REAL ESTATE:									
Current dollars	122.47	122.47	115.92	100.23	100.23	93.28	108.62	108.62	101.78
1967 dollars	99.89	100.06	97.82	81.75	81.89	78.72	88.60	88.74	85.89
SERVICES:									
Current dollars	103.36	103.32	99.18	86.00	85.97	80.75	93.49	93.46	88.66
1967 dollars	84.31	84.41	83.70	70.15	70.24	68.14	76.26	76.36	74.82
CONSUMER PRICE INDEX (All items, 1967 = 100).....	122.6	122.4	118.5	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).

NOTE: Beginning with the January 1972 issue, the formulas used to compute spendable earnings have been adjusted to reflect the retroactive provisions of the Tax Reform Act of 1971. The spendable earnings series have been revised from January 1971 and the Consumer Price Index from August 1971. Revised data for the January-September period are shown on page 6.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

90

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

1967 = 100

Industry division and group	Dec. 1971 ^P	Nov. 1971 ^P	Oct. 1971	Dec. 1970	Nov. 1970
	Man-hours				
TOTAL	105.7	104.4	104.1	104.1	102.2
GOODS-PRODUCING	94.7	95.6	95.7	94.6	93.0
MINING	99.2	78.9	80.1	101.3	100.8
CONTRACT CONSTRUCTION	94.0	105.9	109.2	98.3	100.4
MANUFACTURING	94.6	94.3	93.9	93.7	91.4
DURABLE GOODS	91.4	90.6	90.0	90.7	86.5
Ordnance and accessories	53.8	53.4	53.6	63.3	64.5
Lumber and wood products	100.7	101.1	102.1	90.0	91.5
Furniture and fixtures	105.1	105.0	104.2	99.8	99.1
Stone, clay, and glass products	100.1	102.8	103.0	97.9	98.7
Primary metal industries	86.7	83.8	83.0	90.4	88.0
Fabricated metal products	96.9	95.7	95.0	95.1	91.5
Machinery, except electrical	84.1	82.0	81.1	85.1	84.6
Electrical equipment	92.3	91.5	90.4	91.4	90.2
Transportation equipment	91.2	90.6	90.0	91.1	69.9
Instruments and related products	91.0	91.1	90.0	90.3	91.2
Miscellaneous manufacturing	94.4	98.4	99.2	92.5	97.2
NONDURABLE GOODS	99.4	99.8	99.5	98.0	98.5
Food and kindred products	96.7	99.6	101.8	98.5	101.2
Tobacco manufactures	72.8	79.1	83.9	98.7	98.1
Textile mill products	103.1	101.9	100.0	97.4	97.3
Apparel and other textile products	96.6	98.4	97.1	94.3	95.2
Paper and allied products	101.6	100.6	99.8	99.7	99.8
Printing and publishing	100.5	98.8	98.4	102.0	100.2
Chemicals and allied products	98.6	97.6	97.7	99.0	99.4
Petroleum and coal products	101.5	99.8	101.8	99.4	101.0
Rubber and plastics products, nec	115.6	115.6	114.5	105.3	104.9
Leather and leather products	87.3	87.4	84.3	86.9	86.1
SERVICE-PRODUCING	113.3	110.6	109.9	110.8	108.6
TRANSPORTATION AND PUBLIC UTILITIES	104.4	104.0	103.7	103.5	105.5
WHOLESALE AND RETAIL TRADE	115.3	109.2	107.7	112.0	106.4
WHOLESALE TRADE	110.2	108.6	108.2	108.5	107.3
RETAIL TRADE	117.2	109.5	107.4	113.2	106.0
FINANCE, INSURANCE, AND REAL ESTATE	117.4	117.3	117.2	112.8	113.1
SERVICES	113.6	113.5	113.8	111.9	111.9

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. 1971	Nov. 1971	Oct. 1971	Dec. 1970	Nov. 1970
	P	P			
	Payrolls				
TOTAL . . .	138.0	135.7	135.5	128.2	125.4
GOODS-PRODUCING . . .	126.0	125.5	126.1	118.3	114.7
MINING	133.4	96.8	98.4	125.9	125.6
CONTRACT CONSTRUCTION	135.2	151.7	156.6	130.5	133.2
MANUFACTURING	123.4	120.0	119.4	114.8	109.5
DURABLE GOODS	119.7	115.5	114.6	111.2	102.9
Ordnance and accessories	67.3	65.2	65.8	74.8	75.6
Lumber and wood products	135.2	136.7	138.6	114.9	118.0
Furniture and fixtures	134.3	132.0	131.1	121.4	119.7
Stone, clay, and glass products	132.9	135.6	136.2	121.9	122.5
Primary metal industries	117.4	109.6	108.2	109.7	104.9
Fabricated metal products	125.6	121.3	120.2	116.0	108.8
Machinery, except electrical	110.1	104.0	102.7	103.0	101.3
Electrical equipment	119.9	115.9	114.6	112.7	108.6
Transportation equipment	122.7	117.1	116.2	114.1	81.6
Instruments and related products	115.4	113.8	112.0	109.7	109.4
Miscellaneous manufacturing	121.8	124.1	125.2	114.7	118.8
NONDURABLE GOODS	129.5	127.6	127.4	120.9	120.7
Food and kindred products	128.7	128.2	130.3	122.1	124.3
Tobacco manufactures	102.7	107.6	111.6	130.5	126.8
Textile mill products	131.5	128.5	125.9	119.8	119.2
Apparel and other textile products	121.5	122.0	120.5	113.4	114.0
Paper and allied products	133.0	130.4	129.7	123.2	122.7
Printing and publishing	133.0	128.6	128.0	126.0	122.9
Chemicals and allied products	128.7	125.5	125.9	121.6	121.3
Petroleum and coal products	133.5	129.4	132.4	120.6	122.5
Rubber and plastics products, nec	147.7	145.2	144.4	127.3	125.6
Leather and leather products	110.6	110.2	107.3	106.3	104.6
SERVICE-PRODUCING	148.3	144.5	143.6	136.8	134.7
TRANSPORTATION AND PUBLIC UTILITIES	141.1	138.8	138.2	127.6	129.1
WHOLESALE AND RETAIL TRADE	149.2	141.3	139.4	137.0	131.3
WHOLESALE TRADE	144.5	141.0	139.8	132.8	131.3
RETAIL TRADE	151.7	141.5	139.2	139.2	131.4
FINANCE, INSURANCE, AND REAL ESTATE	151.5	150.2	150.2	137.6	137.9
SERVICES	150.7	150.6	150.6	142.3	141.7

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

ESTABLISHMENT DATA
SEASONALLY ADJUSTED HOURS

92

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

Industry	1971												1970
	Dec. p	Nov. p	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan	Dec.
TOTAL PRIVATE	37.2	37.2	37.0	36.7	36.9	36.9	37.1	36.9	37.0	37.0	37.0	36.9	37.0
MINING	43.6	42.5	42.5	41.9	42.0	42.2	42.3	42.4	42.2	42.8	42.6	42.9	42.8
CONTRACT CONSTRUCTION	36.7	39.1	37.6	35.7	37.1	37.1	37.2	36.8	37.1	37.8	36.8	37.6	37.7
MANUFACTURING	40.3	40.1	39.8	39.5	39.8	40.0	40.0	40.0	39.8	39.8	39.8	39.8	39.5
<i>Overtime hours</i>	3.1	3.0	3.0	2.8	2.9	3.0	2.9	3.0	2.9	2.9	2.8	2.8	2.7
DURABLE GOODS	40.8	40.6	40.3	39.7	40.0	40.4	40.6	40.5	40.3	40.4	40.3	40.3	40.0
<i>Overtime hours</i>	3.0	2.9	2.8	2.7	2.8	2.8	2.9	2.9	2.8	2.8	2.8	2.7	2.6
Ordnance and accessories	41.9	41.8	41.8	41.7	41.9	41.9	41.6	41.5	41.5	41.9	41.4	41.1	40.7
Lumber and wood products	40.9	41.1	40.7	40.1	40.2	40.5	40.4	39.8	40.1	39.9	39.8	39.8	39.7
Furniture and fixtures	39.6	40.0	39.7	39.4	39.9	40.1	39.9	39.9	39.5	39.7	39.6	39.5	39.5
Stone, clay, and glass products	41.7	42.0	41.8	41.4	41.8	41.8	42.0	41.4	41.1	41.7	41.3	41.2	41.3
Primary metal industries	41.4	40.1	40.1	39.5	38.8	40.6	41.0	41.0	41.0	40.8	40.6	40.3	39.9
Fabricated metal products	41.0	40.4	40.1	39.3	40.2	40.7	40.6	40.7	40.1	40.3	40.4	40.4	40.2
Machinery, except electrical	41.6	41.1	40.8	40.5	40.8	40.7	40.7	40.5	40.0	40.2	40.1	40.2	40.3
Electrical equipment and supplies	40.3	40.1	39.9	39.6	40.0	40.1	39.9	39.9	39.8	39.7	39.7	39.7	39.7
Transportation equipment	40.8	40.6	40.5	38.5	39.9	39.5	41.4	41.1	40.6	41.7	41.5	41.3	40.2
Instruments and related products	40.2	40.2	39.9	39.7	39.8	39.8	39.7	40.0	39.7	39.7	39.7	39.8	39.6
Miscellaneous manufacturing industries	39.2	39.2	38.9	38.7	39.2	39.2	38.7	38.9	38.6	38.8	38.4	38.6	38.7
NONDURABLE GOODS	39.6	39.5	39.3	39.1	39.3	39.3	39.3	39.4	39.2	39.1	39.1	39.2	39.0
<i>Overtime hours</i>	3.0	3.0	3.0	3.1	3.1	3.0	3.1	3.0	2.9	2.9	2.9	2.9	2.7
Food and kindred products	40.3	40.2	40.0	40.5	40.5	40.5	40.4	40.5	40.5	40.5	40.7	40.7	40.5
Tobacco manufactures	34.6	35.6	34.7	36.6	37.1	39.6	36.2	38.3	37.5	38.0	36.1	39.1	39.3
Textile mill products	41.2	41.1	40.8	40.4	40.7	40.3	40.8	40.8	40.4	40.3	40.2	40.4	39.7
Apparel and other textile products	36.5	36.2	36.0	35.4	35.7	35.8	35.4	35.5	35.1	35.2	35.0	35.2	35.3
Paper and allied products	42.3	42.4	42.0	41.9	42.4	42.4	42.3	42.1	42.3	41.9	41.8	41.7	41.4
Printing and publishing	37.6	37.7	37.5	37.4	37.5	37.6	37.7	37.7	37.5	37.5	37.4	37.6	37.5
Chemicals and allied products	41.7	41.3	41.5	42.1	41.5	41.4	41.7	41.5	41.7	41.4	41.5	41.5	41.4
Petroleum and coal products	42.9	41.7	42.4	42.9	43.4	42.6	42.3	41.7	41.7	41.9	42.9	42.5	43.3
Rubber and plastics products, nec	40.7	40.7	40.3	40.0	40.1	40.3	40.7	40.4	40.3	40.3	39.9	40.1	39.6
Leather and leather products	37.6	38.3	37.9	37.3	37.6	37.7	37.5	37.8	38.3	37.4	36.9	37.1	37.2
TRANSPORTATION AND PUBLIC UTILITIES	40.6	40.4	40.3	40.6	40.5	38.0	40.7	40.0	40.6	40.6	40.6	39.9	40.3
WHOLESALE AND RETAIL TRADE	35.3	35.3	35.2	35.1	35.1	35.3	35.2	35.1	35.2	35.0	35.1	35.1	35.1
WHOLESALE TRADE	40.1	40.0	39.8	39.7	39.7	39.6	39.9	39.8	39.6	39.7	39.7	39.7	39.8
RETAIL TRADE	33.9	33.8	33.8	33.6	33.6	33.8	33.7	33.7	33.7	33.5	33.6	33.6	33.7
FINANCE, INSURANCE, AND REAL ESTATE	37.1	36.9	36.9	37.0	37.3	37.1	37.0	37.0	36.9	36.9	36.8	36.7	36.7
SERVICES	34.1	34.1	34.2	34.2	34.3	34.4	34.1	34.1	34.1	34.0	34.2	34.2	34.3

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	1971												1970
	Dec. p	Nov. p	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
TOTAL	103.8	103.8	103.1	102.7	102.6	102.4	103.1	103.1	102.7	102.5	102.3	102.5	102.4
GOODS-PRODUCING	94.2	94.7	93.3	92.4	92.5	93.2	94.1	94.4	93.7	93.7	93.1	94.2	94.1
MINING	99.3	79.1	79.5	97.7	96.7	94.4	99.0	100.1	99.7	100.9	100.4	101.7	101.3
CONTRACT CONSTRUCTION	97.1	105.7	100.7	94.4	97.1	97.4	98.5	98.3	99.3	100.3	95.1	100.3	101.5
MANUFACTURING	93.5	93.3	92.5	91.9	91.6	92.4	93.1	93.5	92.5	92.4	92.5	92.9	92.6
DURABLE GOODS	90.0	89.6	89.0	87.8	87.7	89.0	90.0	90.2	88.9	88.9	89.3	89.6	89.3
Ordnance and accessories	92.5	52.9	53.5	53.9	54.2	53.6	54.4	56.0	55.4	57.1	58.1	61.1	62.2
Lumber and wood products	102.3	102.0	100.4	97.8	96.9	97.0	95.8	93.6	93.8	93.1	92.7	92.1	91.3
Furniture and fixtures	101.8	102.5	100.7	99.7	98.9	100.7	99.6	98.9	97.1	97.0	96.5	96.6	96.6
Stone, clay, and glass products	100.9	102.2	100.9	99.9	99.9	99.7	100.8	99.9	98.4	98.7	98.1	98.3	98.7
Primary metal industries	87.2	85.1	85.8	84.0	80.3	90.0	93.8	95.3	94.9	93.9	93.0	92.3	90.9
Fabricated metal products	94.8	94.2	93.6	92.2	93.4	94.6	94.1	95.0	93.0	90.4	93.0	93.1	93.0
Machinery, except electrical	83.2	83.0	82.0	81.7	81.2	80.8	80.5	80.6	79.8	80.9	81.4	82.7	84.2
Electrical equipment	89.9	89.7	89.4	88.3	87.9	88.2	88.5	88.9	88.2	87.6	87.9	88.4	89.1
Transportation equipment	87.8	87.9	86.8	84.9	87.8	86.6	90.9	90.8	87.7	90.1	90.5	90.6	87.6
Instruments and related products	89.6	90.0	89.6	88.8	87.7	88.0	87.5	87.8	86.5	86.5	87.5	89.1	89.0
Miscellaneous manufacturing	94.3	92.0	92.1	92.5	93.4	93.4	92.2	92.7	91.7	91.9	91.5	92.0	92.5
NONDURABLE GOODS	98.5	98.5	97.5	97.7	97.3	97.4	97.7	98.3	97.8	97.4	97.3	97.7	97.3
Food and kindred products	96.9	97.4	95.2	98.8	98.3	99.1	98.0	98.8	98.5	98.8	99.4	99.5	99.0
Tobacco manufactures	68.0	72.5	68.2	74.5	73.0	77.9	81.4	87.4	86.9	85.4	83.7	89.3	91.1
Textile mill products	101.6	100.6	99.2	97.9	98.5	97.5	98.4	99.2	97.6	97.3	97.3	98.2	96.2
Apparel and other textile products	96.6	97.3	96.4	94.5	94.6	94.7	94.4	95.9	94.7	94.6	93.4	93.8	94.5
Paper and allied products	99.7	99.8	99.2	99.2	97.9	97.0	97.7	97.0	99.0	97.9	98.2	98.3	97.8
Printing and publishing	98.2	98.2	97.9	97.4	97.2	97.9	99.1	99.1	98.4	98.7	98.9	99.5	99.7
Chemicals and allied products	98.6	97.5	98.0	99.5	97.3	97.9	99.1	99.1	98.9	98.1	98.8	99.1	98.9
Petroleum and coal products	104.4	98.9	100.6	101.7	102.0	100.2	99.5	98.9	98.9	99.4	103.5	100.8	102.7
Rubber and plastics products, nec	114.0	114.0	112.9	111.5	109.1	110.4	111.3	110.2	108.7	108.0	105.2	105.2	103.7
Leather and leather products	84.7	86.2	85.0	84.0	85.6	84.2	85.7	86.8	87.6	84.5	83.7	84.5	84.4
SERVICE-PRODUCING	110.5	110.1	109.9	109.8	109.6	108.7	109.4	109.1	109.0	108.6	108.7	108.3	108.1
TRANSPORTATION AND PUBLIC UTILITIES	103.9	102.9	102.9	104.2	103.3	97.6	105.5	104.1	105.4	105.7	105.8	103.6	103.0
WHOLESALE AND RETAIL TRADE	108.6	108.1	107.8	107.3	107.0	107.0	106.8	106.9	106.4	105.8	105.8	105.7	105.5
WHOLESALE TRADE	108.5	107.9	107.3	106.8	106.4	105.7	106.6	107.4	106.5	106.8	106.4	106.5	106.8
RETAIL TRADE	108.7	108.2	108.0	107.5	107.2	107.4	106.8	106.8	106.4	105.5	105.6	105.4	105.0
FINANCE, INSURANCE, AND REAL ESTATE	118.0	117.6	117.0	117.0	117.1	116.7	116.7	116.1	115.1	114.6	114.2	113.7	113.4
SERVICES	114.0	113.9	114.0	113.7	113.8	114.0	112.7	112.4	112.3	111.8	112.4	112.3	112.5

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 1971 p	November 1971 p	October 1971	November 1971 to December 1971	October 1971 to November 1971	December 1970 to December 1971
TOTAL - ALL INDUSTRIES	138,927	138,907	138,072	0.2	7.5	1.4
TOTAL - PRIVATE	112,597	112,565	111,840	0.3	8.1	1.4
MINING	1,410	1,151	1,151	(4)	0.0	1.8
CONTRACT CONSTRUCTION	6,218	6,746	6,433	- 62.4	76.8	- 3.6
MANUFACTURING	38,633	38,605	38,306	0.9	9.8	0.2
TRANSPORTATION AND PUBLIC UTILITIES	9,414	9,317	9,309	13.2	1.0	1.2
WHOLESALE AND RETAIL TRADE	28,140	28,041	27,950	4.3	4.0	3.3
FINANCE, INSURANCE, AND REAL ESTATE	7,422	7,391	7,357	5.1	5.7	4.3
SERVICES	21,360	21,314	21,334	2.6	- 1.1	1.7
GOVERNMENT	26,330	26,342	26,232	- 0.5	5.1	1.3

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

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

³ Percent change compounded at annual rates.

⁴ Not relevant because of return of strikers to work.

p=preliminary.

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

**OUTPUT PER MAN-HOUR
SEASONALLY ADJUSTED**

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

(Indexes 1967 = 100)

Year and quarter	Output		Man-hours		Output per man-hour		Compensation per man-hour ¹		Real compensation per man-hour ²		Unit labor costs		Unit nonlabor payments ³		Implicit price deflator	
	Private	Private nonfarm	Private	Private nonfarm	Private	Private nonfarm	Private	Private nonfarm	Private	Private nonfarm	Private	Private nonfarm	Private	Private nonfarm	Private	Private nonfarm
1968: 1st quarter	102.6	102.8	100.8	100.9	101.8	101.9	104.4	104.6	102.0	102.2	102.5	102.6	101.5	101.3	102.1	102.1
2d quarter	104.6	104.9	101.8	102.0	102.7	102.9	106.3	106.1	102.7	102.5	103.5	103.1	102.5	102.7	103.1	103.0
3d quarter	105.6	105.9	102.2	102.7	103.3	103.2	108.6	108.0	103.6	103.1	105.1	104.7	102.2	102.6	104.0	103.9
4th quarter	106.3	106.6	102.5	103.0	103.7	103.5	110.9	110.3	104.6	104.1	106.9	106.6	102.2	102.4	105.1	105.0
Annual average	104.8	105.1	101.8	102.1	102.9	102.9	107.6	107.3	103.2	102.9	104.6	104.3	102.0	102.3	103.6	103.5
1969: 1st quarter	107.1	107.2	103.4	104.0	103.6	103.1	112.6	111.9	104.9	104.3	108.7	108.6	102.5	102.4	106.3	106.3
2d quarter	107.5	107.9	104.2	104.9	103.1	102.8	114.4	113.7	104.8	104.2	110.9	110.6	102.6	102.2	107.7	107.4
3d quarter	108.0	108.3	104.5	105.4	103.4	102.7	116.6	115.5	105.4	104.4	112.8	112.5	102.9	102.8	109.0	108.8
4th quarter	107.6	107.8	104.0	105.2	103.4	102.4	118.9	117.5	105.9	104.7	115.0	114.7	102.6	102.2	110.2	110.0
Annual average	107.5	107.8	104.0	104.9	103.4	102.7	115.6	114.7	105.3	104.5	111.9	111.6	102.6	102.3	108.3	108.1
1970: 1st quarter	106.7	107.1	103.7	104.9	103.0	102.1	121.1	119.7	106.3	105.0	117.7	117.2	102.1	101.3	111.6	111.2
2d quarter	106.9	107.2	103.1	104.0	103.7	103.1	122.5	121.5	105.9	105.0	118.1	117.8	104.4	104.0	112.8	112.6
3d quarter	107.3	107.7	102.0	103.1	105.3	104.6	125.3	124.1	107.1	106.0	119.0	118.7	106.4	106.6	114.1	114.1
4th quarter	106.1	106.2	100.8	102.0	105.3	104.1	127.2	125.7	107.2	106.0	120.7	120.7	108.1	108.8	115.9	116.2
Annual average	106.8	107.1	102.4	103.5	104.3	103.5	124.0	122.7	106.6	105.5	118.9	118.6	105.3	105.2	113.6	113.5
1971: 1st quarter	108.3	108.5	101.3	102.5	106.9	105.8	129.9	128.5	108.7	107.5	121.5	121.4	110.3	110.7	117.1	117.4
2d quarter	109.7	109.9	101.7	102.8	107.8	107.0	132.2	131.0	109.5	108.4	122.6	122.4	111.5	112.0	118.3	118.5
3d quarter P	110.8	110.7	101.5	102.7	109.2	107.9	134.3	132.7	110.0	108.7	123.0	123.0	113.4	113.7	119.2	119.5
Percent change over previous quarter at annual rate ⁴																
1968: 1st quarter	5.6	6.1	0.9	1.4	4.6	4.7	9.3	9.9	4.9	5.5	4.5	4.9	1.5	0.5	3.3	3.3
2d quarter	7.7	8.6	3.9	4.3	3.7	6.1	7.6	6.2	2.7	1.3	3.8	2.0	3.7	5.7	3.7	3.4
3d quarter	4.2	3.8	1.9	2.7	2.2	1.0	8.9	7.4	3.6	2.2	6.6	6.3	-1.1	-0.4	3.6	3.7
4th quarter	2.7	2.4	1.1	1.2	1.5	1.3	8.8	8.8	3.9	4.0	7.1	7.5	0.2	-0.9	4.4	4.3
1969: 1st quarter	3.0	2.5	3.4	4.2	-0.4	-1.7	6.4	5.8	-1.4	-0.8	6.8	7.7	1.0	0.0	4.6	4.7
2d quarter	1.4	2.4	3.3	3.6	-1.8	-1.1	6.5	6.4	-0.4	-0.5	8.4	7.6	0.4	-0.9	5.4	4.4
3d quarter	1.8	1.6	0.9	1.9	0.9	-0.3	7.9	6.7	2.0	0.9	7.0	7.1	1.3	2.4	4.8	5.3
4th quarter	-1.5	-1.7	-1.6	-0.7	0.1	-1.0	8.0	7.1	2.2	1.3	7.8	8.2	-1.1	-2.3	4.5	4.4
1970: 1st quarter	-3.0	-2.7	-1.4	-1.2	-1.6	-1.5	7.9	7.5	-1.5	-1.1	9.7	9.1	-1.9	-3.4	5.4	4.5
2d quarter	0.8	0.6	-2.2	-3.6	3.1	4.3	4.7	6.3	-1.7	-0.2	1.6	1.9	9.0	11.2	4.2	5.1
3d quarter	1.5	2.0	-4.3	-3.5	6.1	5.6	9.4	8.7	4.6	4.0	3.1	2.9	8.2	10.4	4.9	5.5
4th quarter	-4.4	-5.6	-4.5	-4.0	0.2	-1.6	6.1	5.5	0.7	0.1	6.0	7.2	6.6	8.2	6.2	7.6
1971: 1st quarter	8.6	8.9	2.1	2.1	6.3	6.7	9.0	9.1	5.6	5.7	2.6	2.3	8.0	7.4	4.5	4.1
2d quarter	5.2	5.3	1.7	1.0	3.4	4.3	7.3	7.8	2.8	3.3	3.8	3.4	4.6	4.8	4.1	3.9
3d quarter P	4.0	3.0	-1.1	-0.4	5.1	3.4	6.2	5.4	1.8	1.0	1.0	2.0	6.9	6.3	3.1	3.5
Percent change over previous year ⁵																
Year ending -																
1970: 1st quarter	-0.3	-0.1	0.3	0.9	-0.6	-1.0	7.6	6.9	1.3	0.7	8.2	8.0	-0.3	-1.1	5.0	4.7
2d quarter	-0.5	-0.6	-1.1	-0.9	0.6	0.4	7.1	6.9	1.0	0.8	6.5	6.5	1.7	1.8	4.7	4.8
3d quarter	-0.6	-0.5	-2.4	-2.3	1.9	1.8	7.5	7.4	1.6	1.5	5.5	5.5	3.4	3.7	4.7	4.9
4th quarter	-1.3	-1.5	-3.1	-3.1	1.9	1.7	7.0	7.0	1.2	1.2	5.0	5.2	5.4	6.4	5.2	5.7
1971: 1st quarter P	1.5	1.3	-2.3	-2.3	3.9	3.7	7.3	7.4	2.3	2.4	3.3	3.6	8.0	9.3	4.9	5.5
2d quarter P	2.6	2.5	-1.3	-1.2	4.0	3.7	7.9	7.8	3.4	3.3	3.8	3.9	6.9	7.7	4.9	5.2
3d quarter P	3.2	2.8	-0.5	-0.4	3.7	3.2	7.2	6.9	2.7	2.5	3.3	3.7	6.5	6.7	4.5	4.7

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

² Compensation per man-hour adjusted for changes in the consumer price index.

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

⁴ Percent change computed from original data.

⁵ Current quarter divided by comparable quarter a year ago.

p= preliminary.

NOTE: Data for 1968, 1969, 1970 and the first two quarters of 1971 have been adjusted to new employment benchmarks and are not comparable to those previously published in Employment and Earnings.

Source: Output data from the Office of Business Economic, U.S. Department of Commerce. Man-hours and compensation of all persons from the Bureau of Labor Statistics. See BLS Handbook of Methods for Surveys and Studies—Chapter 22. Output Per Man-Hour Measures, Private Economy.

EMPLOYEE COMPENSATION DATA SEASONALLY ADJUSTED

C-11: Four-quarter changes in compensation, seasonally adjusted

Measure	Percent change over 4-quarter period ¹ ending in--								
	1971				1970				1969
	Dec. ^P	Sept.	June	Mar.	Dec.	Sept.	June	Mar.	Dec.
Average hourly compensation:									
All persons, total private economy	(*)	7.2	7.9	7.3	7.0	7.5	7.1	7.6	7.2
All employees, private nonfarm economy	(*)	7.0	7.9	7.5	7.0	7.3	6.8	6.9	6.4
Average hourly earnings, private nonfarm economy²:									
Mining	6.1	6.2	6.7	6.3	5.6	6.1	5.9	6.3	6.7
Contract construction	2.3	6.5	6.2	5.9	6.6	6.5	6.7	6.9	7.8
Manufacturing	8.1	8.6	9.4	9.1	9.1	9.8	9.1	10.5	10.0
Transportation and public utilities	6.5	5.6	6.4	6.4	4.4	5.6	5.6	5.6	6.0
Wholesale and retail trade	9.3	9.4	8.7	8.9	6.7	6.1	5.5	5.7	6.1
Finance, insurance, and real estate	5.2	5.7	6.2	5.9	5.5	6.2	6.3	6.7	6.8
Services	5.8	7.2	7.8	6.1	5.5	5.2	4.6	5.1	5.3
Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts	4.8	5.9	7.2	7.7	8.0	8.0	7.1	7.3	6.8
Average hourly earnings, all Federal executive branch employees³:									
Mining	6.3	6.8	7.4	7.3	6.6	6.9	6.5	6.6	6.7
Contract construction	4.6	6.4	5.7	5.0	5.6	5.8	5.9	6.5	7.2
Manufacturing	8.1	8.4	9.3	9.1	9.1	9.9	9.1	10.2	9.9
Transportation and public utilities	6.3	6.4	6.9	7.1	6.3	6.6	6.4	6.0	6.0
Wholesale and retail trade	9.5	9.1	9.1	9.0	6.6	6.2	5.5	5.9	5.9
Finance, insurance, and real estate	5.6	6.1	6.5	5.9	5.6	6.1	6.1	6.5	6.8
Services	5.4	6.9	7.6	6.4	6.2	6.3	5.8	5.7	5.9
Average hourly earnings, all Federal executive branch employees ³	4.8	6.3	7.7	7.8	7.7	7.6	6.6	6.9	6.9
Average union scales, 7 building trades:									
Wages and selected benefits	(*)	11.7	12.1	13.5	12.9	12.8	12.9	10.3	10.7
Hourly wage rates	(*)	10.9	11.3	12.3	11.8	11.7	11.9	9.2	9.5
Wage rates, hired farm labor	(*)	5.9	4.8	5.5	5.6	6.3	5.1	5.2	6.6
Average weekly earnings, private nonfarm economy:²									
Current dollars	6.7	5.7	6.2	5.2	3.8	4.4	4.3	5.5	6.3
1967 dollars	(*)	1.3	1.7	.3	-1.8	-1.2	-1.7	-.7	.5
Real spendable earnings (worker and 3 dependents, 1967 dollars)	(*)	2.3	2.6	1.3	-1.3	-.8	-1.3	-.6	-.8

¹ Current quarter divided by comparable quarter a year earlier.

² Production and nonsupervisory workers.

³ Computed from data that are not seasonally adjusted.

* Not available.
p= preliminary.

NOTE: See technical description at end of table C-15.

C-12: Quarter-to-quarter changes in compensation, seasonally adjusted

Measure	Percent change over previous quarter at annual rate								
	1971				1970				1969
	Dec. ^P	Sept.	June	Mar.	Dec.	Sept.	June	Mar.	Dec.
Average hourly compensation:									
All persons, total private economy	(*)	6.2	7.3	9.0	6.1	9.4	4.7	7.9	8.0
All employees, private nonfarm economy	(*)	5.4	7.6	9.2	5.9	8.9	6.3	7.2	6.9
Average hourly earnings, private nonfarm economy¹:									
Mining	4.7	5.2	6.9	7.5	5.0	7.3	5.6	4.3	7.1
Contract construction	-8.2	7.1	6.5	4.5	7.8	6.1	5.4	7.0	7.6
Manufacturing	6.1	8.3	9.5	8.6	8.0	11.6	8.1	8.6	10.9
Transportation and public utilities	4.1	4.2	5.8	11.8	.8	7.4	5.8	3.7	5.5
Wholesale and retail trade	8.1	11.8	4.6	13.0	8.5	8.7	5.4	4.4	6.0
Finance, insurance, and real estate	2.8	5.2	6.3	6.4	5.0	7.1	5.1	4.6	8.0
Services	1.6	4.6	9.5	7.9	7.1	6.8	2.7	5.5	6.0
Average hourly earnings, private nonfarm economy, ¹ adjusted for overtime (in manufacturing only) and interindustry employment shifts	4.1	2.7	5.6	7.1	8.2	7.9	7.5	8.2	8.4
Average hourly earnings, all Federal executive branch employees²:									
Mining	4.0	6.0	7.1	8.3	5.9	8.3	6.6	5.7	7.1
Contract construction	-.7	7.9	7.0	4.7	5.9	5.1	4.4	6.7	6.8
Manufacturing	6.2	8.1	9.6	8.3	7.6	11.8	8.8	8.1	10.9
Transportation and public utilities	4.2	5.9	6.3	8.9	4.7	7.6	7.2	5.5	6.0
Wholesale and retail trade	8.3	9.4	6.4	14.0	6.6	9.4	6.0	4.7	4.9
Finance, insurance, and real estate	3.0	5.7	7.3	6.6	5.0	7.0	4.9	5.4	7.3
Services	1.3	3.8	9.5	7.2	7.0	6.8	4.8	6.3	7.5
Average hourly earnings, all Federal executive branch employees ²	3.0	2.5	6.3	7.4	9.1	8.0	6.7	7.0	8.8
Average union scales, 7 building trades:									
Wages and selected benefits	(*)	7.8	18.5	8.7	12.2	9.5	24.6	6.4	11.6
Hourly wage rates	(*)	7.0	17.9	9.0	10.2	8.4	22.1	6.9	10.0
Wage rates, hired farm labor	(*)	17.2	2.3	2.4	2.4	12.7	5.0	2.5	5.1
Average weekly earnings, private nonfarm economy:¹									
Current dollars	7.0	3.9	7.5	8.3	3.1	6.1	3.5	2.7	5.6
1967 dollars	(*)	.4	2.8	4.8	-2.5	2.0	-2.8	-3.6	-.3
Real spendable earnings (worker and 3 dependents, 1967 dollars)	(*)	-.1	3.1	9.1	-2.7	1.4	-2.2	-1.5	-.9

¹ Production and nonsupervisory workers.

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

* Not available.
p= preliminary.

NOTE: See technical description at end of table C-15.

**EMPLOYEE COMPENSATION DATA
SEASONALLY ADJUSTED**

C-13: Twelve-month changes in compensation, seasonally adjusted

Measure	Percent change at annual rate over 12-month period ¹ ending in--												1970
	1971												
	Dec. ^P	Nov. ^P	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.		Dec.
Average hourly earnings, private nonfarm economy ²	6.0	5.8	6.4	6.1	6.1	6.2	6.5	6.9	6.6	6.3	6.3	6.4	5.8
Mining	8.3	-1.5	(4/)	6.7	6.7	6.0	5.7	6.3	6.6	5.8	6.1	5.9	6.7
Contract construction	8.3	7.7	8.3	9.0	8.0	8.7	9.4	10.3	8.5	9.0	9.5	8.7	8.4
Manufacturing	6.4	6.2	6.8	5.3	5.6	5.9	6.3	6.3	6.6	6.3	6.7	6.1	5.5
Transportation and public utilities	9.5	9.1	9.4	10.0	9.0	9.3	8.1	8.7	9.3	9.0	9.1	8.6	7.5
Wholesale and retail trade	5.4	4.7	5.4	5.5	5.8	5.9	6.3	6.3	6.0	6.0	5.6	6.1	5.3
Finance, insurance, and real estate	6.0	5.4	6.1	6.8	7.4	7.5	7.9	8.2	7.3	6.3	6.3	5.7	5.4
Services	4.5	4.8	5.2	5.2	6.0	6.4	6.8	7.6	7.2	7.3	7.7	8.1	8.2
Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts	6.6	6.0	6.5	6.6	6.8	7.0	7.2	7.6	7.4	7.1	7.4	7.3	6.8
Mining	8.6	2.1	3.2	6.7	6.7	5.7	5.6	5.9	5.6	4.9	5.2	5.1	5.8
Contract construction	7.9	7.9	8.4	8.6	8.0	8.6	9.1	10.0	8.9	9.0	9.4	8.9	8.3
Manufacturing	6.7	5.8	6.4	6.1	6.5	6.6	6.8	6.8	7.1	7.0	7.2	7.1	6.9
Transportation and public utilities	10.1	9.0	9.4	9.8	8.9	8.5	8.4	9.1	9.6	9.1	9.3	8.5	6.8
Wholesale and retail trade	6.0	5.2	5.7	5.8	6.0	6.5	6.6	6.6	6.2	5.7	5.7	6.1	5.4
Finance, insurance, and real estate	5.6	4.9	5.7	6.4	7.0	7.1	7.4	8.2	7.2	6.5	6.6	6.2	6.2
Services	4.3	4.8	5.3	5.5	6.6	6.8	7.3	8.3	7.5	7.2	7.8	8.4	8.0
Average hourly earnings, all Federal executive branch employees ³	(*)	(*)	(*)	6.7	7.5	7.2	8.2	8.2	9.5	13.8	14.2	13.7	11.4
Average weekly earnings, private nonfarm economy: ²													
Current dollars	6.6	6.6	6.7	6.1	5.6	5.3	6.3	6.3	6.1	5.5	5.2	5.0	4.0
1967 dollars	(*)	3.1	2.9	2.0	1.1	.9	1.7	1.8	1.6	.8	.3	-.2	-1.3
Real spendable earnings (worker and 3 dependents, 1967 dollars)	(*)	3.9	3.8	2.9	2.0	1.9	2.6	2.7	2.6	1.8	1.3	.8	-.9

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

* Not available.
 p= preliminary.

NOTE: See technical description at end of table C-15.

C-14: Six-month changes in compensation, seasonally adjusted

Measure	Percent change at annual rate over 6-month period ¹ ending in--												1970
	1971												
	Dec. ^P	Nov. ^P	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.		Dec.
Average hourly earnings, private nonfarm economy ²	5.3	4.1	5.4	5.4	6.7	6.1	6.8	7.4	7.5	6.9	5.6	6.3	6.3
Mining	12.2	-7.7	-6.3	7.1	7.7	5.6	4.6	5.1	6.8	6.3	5.8	6.3	6.9
Contract construction	6.4	6.5	8.8	9.2	8.5	8.6	10.2	9.0	7.9	8.8	7.2	8.9	8.6
Manufacturing	6.3	2.8	3.4	4.6	4.6	5.8	6.5	9.7	10.3	5.9	6.6	6.0	6.0
Transportation and public utilities	11.4	9.4	8.9	9.0	7.5	8.0	7.6	8.8	9.9	11.1	10.5	10.6	8.5
Wholesale and retail trade	4.2	2.8	5.0	5.0	6.5	5.8	6.6	6.6	5.9	5.9	5.2	6.0	6.0
Finance, insurance, and real estate	3.7	1.2	4.4	5.7	7.0	8.4	8.4	9.8	7.8	7.9	7.9	6.6	7.4
Services	4.1	2.7	3.4	4.8	4.1	3.4	4.9	7.0	7.1	5.7	7.9	9.5	8.8
Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts	6.1	3.7	5.3	6.4	6.8	6.4	7.1	8.3	7.7	6.8	6.9	7.6	7.4
Mining	11.8	-1.7	.6	8.4	8.4	5.4	5.4	6.1	5.8	5.0	5.0	5.9	5.7
Contract construction	6.2	6.7	8.6	8.9	9.0	8.7	9.6	9.2	8.2	8.4	7.0	8.5	8.6
Manufacturing	7.1	3.4	4.7	5.7	6.3	6.2	6.3	8.3	8.2	6.5	6.8	7.1	7.2
Transportation and public utilities	10.3	7.3	8.9	9.3	7.5	6.9	9.9	10.8	9.9	10.4	10.2	10.1	7.0
Wholesale and retail trade	5.1	3.2	4.8	6.0	7.2	6.2	6.9	7.3	6.6	5.7	4.9	6.7	6.3
Finance, insurance, and real estate	3.0	.9	3.7	5.5	7.2	7.2	8.2	9.0	7.9	7.4	6.9	7.0	6.7
Services	3.1	1.6	3.7	5.2	4.6	3.4	5.6	8.1	6.9	5.8	8.6	10.3	9.0
Average hourly earnings, all Federal executive branch employees ³	(*)	(*)	(*)	2.5	-.4	-3.8	1.6	4.9	5.5	5.5	7.7	9.3	6.5
Average weekly earnings, private nonfarm economy: ²													
Current dollars	5.6	5.9	4.9	4.4	6.6	6.1	7.7	7.4	8.5	7.8	4.6	4.6	4.9
1967 dollars	(*)	3.0	1.2	.3	2.4	2.2	3.5	3.2	4.7	3.7	-.2	-.3	(4/)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	(*)	2.3	.7	.4	2.2	2.0	5.7	5.5	7.0	5.5	1.8	1.8	-.4

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.
⁴ Less than 0.05 percent.

* Not available.
 p= preliminary.

NOTE: See technical description at end of table C-15.

C-15: Average hourly or weekly compensation, seasonally adjusted

Measure	1971												1970
	4th quarter			3d quarter			2d quarter			1st quarter			
	Dec. ^p	Nov. ^p	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.	Jan.	Dec.
Levels													
Average hourly earnings, private nonfarm economy ¹	\$ 3.51	\$ 3.48	\$ 3.48	\$ 3.46	\$ 3.46	\$ 3.43	\$ 3.42	\$ 3.41	\$ 3.39	\$ 3.37	\$ 3.35	\$ 3.33	\$ 3.31
Mining	4.29	3.89	3.91	4.15	4.13	4.07	4.05	4.05	4.04	4.01	3.98	3.96	3.96
Contract construction	5.88	5.85	5.84	5.81	5.78	5.72	5.70	5.67	5.60	5.56	5.54	5.49	5.43
Manufacturing	3.68	3.60	3.60	3.60	3.59	3.58	3.57	3.55	3.54	3.52	3.51	3.48	3.46
Transportation and public utilities	4.38	4.32	4.30	4.29	4.24	4.22	4.15	4.13	4.12	4.11	4.09	4.06	4.00
Wholesale and retail trade	2.93	2.90	2.91	2.90	2.90	2.88	2.87	2.86	2.84	2.83	2.81	2.80	2.78
Finance, insurance, and real estate	3.34	3.31	3.32	3.31	3.32	3.30	3.28	3.29	3.25	3.22	3.21	3.17	3.15
Services	3.04	3.03	3.02	3.02	3.00	2.98	2.98	2.99	2.97	2.95	2.94	2.93	2.91
Wage rates, hired farm labor (quarterly data)	-	-	1.80	-	-	1.73	-	-	1.72	-	-	1.71	-
Average weekly earnings, private nonfarm economy: ¹													
Current dollars	130.29	129.50	128.62	127.35	127.88	126.67	126.81	125.87	125.56	124.65	123.85	122.99	122.19
1967 dollars	(*)	105.52	105.08	104.21	104.84	104.21	104.48	103.98	104.45	104.04	103.62	103.07	102.70
Real spendable earnings (worker and 3 dependents, 1967 dollars)	(*)	93.14	92.74	92.17	92.54	92.08	92.34	92.07	92.42	91.99	91.52	91.19	89.81
Indexes, 1967=100													
Average hourly compensation (quarterly data):													
All persons, total private economy	-	(*)	-	-	134.3	-	-	132.2	-	-	129.9	-	-
All employees, private nonfarm economy	-	(*)	-	-	132.9	-	-	131.1	-	-	128.8	-	-
Average hourly earnings, private nonfarm economy, ¹ adjusted for overtime (in manufacturing only) and interindustry employment shifts	133.2	131.5	131.4	131.3	130.9	130.0	129.3	129.1	128.1	127.3	126.7	126.0	125.0
Mining	133.8	125.3	125.9	129.6	129.2	126.8	126.6	126.4	125.5	124.5	124.1	123.5	123.3
Contract construction	142.3	141.9	141.6	140.6	140.1	138.8	138.1	137.4	135.9	134.7	134.2	133.1	131.9
Manufacturing	132.0	129.0	129.1	129.1	128.8	128.2	127.5	126.9	126.2	125.5	125.0	124.4	123.7
Transportation and public utilities	135.0	133.2	132.9	132.6	131.1	129.5	128.6	128.6	127.4	126.9	126.5	125.3	122.7
Wholesale and retail trade	131.3	129.9	129.9	129.7	129.7	128.9	128.1	127.9	126.9	126.0	125.3	125.0	123.9
Finance, insurance, and real estate	129.0	127.9	128.1	128.1	128.4	127.3	127.1	127.3	125.8	124.7	124.0	122.9	122.2
Services	132.1	132.0	131.7	131.9	131.0	129.9	130.1	131.0	129.3	128.6	128.1	127.8	126.6
Average hourly earnings, all Federal executive branch employees ²	(*)	(*)	(*)	140.8	139.2	136.5	139.5	140.3	139.7	139.1	139.5	139.2	137.3
Average union scales, 7 building trades (quarterly data):													
Wages and selected benefits	-	-	149.7	-	-	146.9	-	-	140.8	-	-	137.9	-
Hourly wage rates	-	-	144.0	-	-	141.6	-	-	135.9	-	-	133.0	-

¹ Production and nonsupervisory workers.

² Not seasonally adjusted.

* Not available.

^p preliminary.

Technical description covering tables C-11 through C-15

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

98

**C-16: 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. 1971 P	Oct. 1971	Nov. 1970	Nov. 1971 P	Oct. 1971	Nov. 1970	Nov. 1971 P	Oct. 1971	Nov. 1970
ALABAMA	\$ 123.42	\$ 123.62	\$ 117.09	40.6	40.8	40.1	\$ 3.04	\$ 3.03	\$ 2.92
Birmingham	142.80	141.41	135.83	40.0	39.5	39.6	3.57	3.58	3.43
Mobile	151.43	147.97	139.61	42.3	41.8	41.8	3.58	3.54	3.34
ALASKA	(*)	221.34	200.93	(*)	37.9	38.2	(*)	5.84	5.26
ARIZONA	145.16	146.65	136.40	40.1	40.4	40.0	3.62	3.63	3.41
Phoenix	144.80	146.69	138.90	40.0	40.3	39.8	3.62	3.64	3.49
Tucson	148.85	148.10	137.66	39.8	39.6	39.9	3.74	3.74	3.45
ARKANSAS	105.07	107.86	98.67	39.5	40.7	39.0	2.66	2.65	2.53
Fort Smith	105.52	104.34	94.92	40.9	40.6	38.9	2.58	2.57	2.44
Little Rock-North Little Rock	113.32	112.16	106.13	39.9	40.2	39.6	2.84	2.79	2.68
Pine Bluff	132.78	131.19	129.69	39.4	38.7	39.3	3.37	3.39	3.30
CALIFORNIA	162.00	161.19	153.65	40.0	39.8	39.6	4.05	4.05	3.88
Anaheim-Santa Ana-Garden Grove	158.76	158.37	153.52	40.5	40.4	40.4	3.92	3.92	3.80
Bakersfield	162.38	164.40	152.87	39.8	40.0	39.4	4.08	4.11	3.88
Fresno	142.76	144.72	132.78	40.1	40.2	39.4	3.56	3.60	3.37
Los Angeles-Long Beach	157.56	156.00	148.10	40.4	40.0	39.6	3.90	3.90	3.74
Modesto	143.15	139.65	135.49	38.9	38.9	39.5	3.68	3.59	3.43
Oxnard-Ventura	146.20	149.78	136.96	39.3	40.7	38.8	3.72	3.68	3.53
Sacramento	173.49	168.34	160.06	38.9	38.0	38.2	4.46	4.43	4.19
Salinas-Monterey	141.64	142.66	131.48	38.7	39.3	38.9	3.66	3.63	3.38
San Bernardino-Riverside-Ontario	155.59	154.80	152.38	40.1	40.0	40.1	3.88	3.87	3.80
San Diego	167.88	168.73	166.38	39.5	39.7	39.9	4.25	4.25	4.17
San Francisco-Oakland	184.94	183.22	168.83	39.1	38.9	38.9	4.73	4.71	4.34
San Jose	171.14	167.88	163.58	39.8	39.5	39.8	4.30	4.25	4.11
Santa Barbara	147.43	147.82	140.23	38.9	38.0	39.5	3.79	3.89	3.55
Santa Rosa	150.92	152.88	136.49	38.5	39.2	37.6	3.92	3.90	3.63
Stockton	178.40	175.85	157.19	41.2	40.8	39.2	4.33	4.31	4.01
Vallejo-Napa	158.65	155.23	148.90	38.6	39.2	37.6	4.11	3.96	3.96
COLORADO	152.25	154.66	142.97	40.6	40.7	40.5	3.75	3.80	3.53
Denver	158.69	159.90	150.18	40.9	41.0	40.7	3.88	3.90	3.69
CONNECTICUT	151.25	148.96	142.10	41.1	40.7	40.6	3.68	3.66	3.50
Bridgeport	152.93	151.78	142.36	41.0	40.8	40.1	3.73	3.72	3.55
Hartford	159.39	155.09	152.67	41.4	40.6	41.6	3.85	3.82	3.67
New Britain	153.44	153.03	138.80	40.7	40.7	40.0	3.77	3.76	3.47
New Haven	151.74	149.45	143.82	40.9	40.5	40.4	3.71	3.69	3.56
Stamford	158.73	156.75	154.98	40.7	40.4	42.0	3.90	3.88	3.69
Waterbury	138.58	136.08	132.44	41.0	40.5	40.5	3.38	3.36	3.27
DELAWARE	(*)	155.07	135.72	(*)	40.7	39.8	(*)	3.81	3.41
Wilmington	(*)	171.28	152.38	(*)	40.3	40.1	(*)	4.25	3.80
DISTRICT OF COLUMBIA:									
Washington SMSA	168.67	167.06	152.49	39.5	39.4	38.9	4.27	4.24	3.97
FLORIDA	126.59	124.74	122.13	41.1	40.5	41.4	3.08	3.08	2.95
Fort Lauderdale-Hollywood	(*)	126.17	132.07	(*)	37.0	41.4	(*)	3.41	3.19
Jacksonville	(*)	145.39	128.79	(*)	41.9	40.5	(*)	3.47	3.18
Miami	(*)	116.61	115.78	(*)	39.0	40.2	(*)	2.99	2.88
Orlando	(*)	124.40	122.54	(*)	40.0	42.4	(*)	3.11	2.89
Pensacola	(*)	150.33	140.70	(*)	41.3	40.9	(*)	3.64	3.44
Tampa-St. Petersburg	(*)	132.52	127.62	(*)	40.9	41.3	(*)	3.24	3.09
West Palm Beach	(*)	151.79	139.36	(*)	42.4	44.1	(*)	3.58	3.16
GEORGIA	116.12	116.52	107.06	40.6	40.6	39.8	2.86	2.87	2.69
Atlanta	145.52	143.71	132.44	40.2	39.7	39.3	3.62	3.62	3.37
Savannah	145.69	151.37	137.83	42.6	42.4	40.9	3.42	3.57	3.37

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

**C-16: 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. 1971P	Oct. 1971	Nov. 1970	Nov. 1971P	Oct. 1971	Nov. 1970	Nov. 1971P	Oct. 1971	Nov. 1970
HAWAII	\$144.32	\$142.20	\$135.38	40.2	39.5	39.7	\$3.59	\$3.60	\$3.41
Honolulu	144.27	140.73	136.32	40.3	39.2	39.4	3.58	3.59	3.46
IDAHO	141.65	140.73	123.58	39.9	39.2	37.0	3.55	3.59	3.34
ILLINOIS	160.76	159.65	148.69	40.3	40.2	40.1	3.99	3.97	3.71
Chicago	(*)	160.87	149.50	(*)	40.1	39.9	(*)	4.01	3.74
Davenport-Rock Island-Moline	(*)	178.73	163.31	(*)	39.6	39.5	(*)	4.51	4.13
Peoria	(*)	186.41	167.57	(*)	40.7	40.5	(*)	4.57	4.14
Rockford	(*)	161.84	144.02	(*)	41.3	40.3	(*)	3.92	3.57
INDIANA	163.59	163.61	148.45	39.9	40.1	39.8	4.10	4.08	3.73
Indianapolis	(*)	170.57	153.09	(*)	41.2	40.5	(*)	4.14	3.78
IOWA	161.20	163.21	153.98	39.9	40.2	40.1	4.04	4.06	3.84
Cedar Rapids	165.63	167.68	157.12	41.1	41.2	40.6	4.03	4.07	3.87
Des Moines	166.10	168.56	153.24	38.9	39.2	38.6	4.27	4.30	3.97
Dubuque	180.10	188.02	177.51	38.4	39.5	39.1	4.69	4.76	4.54
Sioux City	160.02	145.66	143.56	42.9	40.8	42.1	3.73	3.57	3.41
Waterloo	180.50	181.35	157.10	40.2	40.3	38.6	4.49	4.50	4.07
KANSAS	147.48	148.82	140.93	41.1	41.3	41.5	3.59	3.60	3.40
Topeka	170.65	168.11	155.22	41.5	40.9	41.4	4.11	4.11	3.75
Wichita	159.55	153.84	158.53	43.1	41.7	43.7	3.70	3.69	3.63
KENTUCKY	138.11	137.02	130.59	39.8	39.6	39.1	3.47	3.46	3.34
Louisville	161.20	159.19	147.00	39.9	39.6	39.2	4.04	4.02	3.75
LOUISIANA	150.67	146.01	144.65	43.8	42.2	44.1	3.44	3.46	3.28
Baton Rouge	176.76	176.32	162.78	41.3	41.1	42.5	4.28	4.29	3.83
New Orleans	146.26	146.91	140.95	41.2	41.5	41.7	3.55	3.54	3.38
Shreveport	137.85	137.52	129.15	41.9	41.8	41.0	3.29	3.29	3.15
MAINE	116.61	114.84	110.92	39.8	39.6	39.9	2.93	2.90	2.78
Lewiston-Auburn	96.49	95.98	88.04	37.4	37.2	35.5	2.58	2.58	2.48
Portland	131.54	133.58	118.20	40.6	41.1	39.4	3.24	3.25	3.00
MARYLAND	144.91	144.94	136.62	39.7	39.6	39.6	3.65	3.66	3.45
Baltimore	150.82	151.24	141.65	39.9	39.8	39.9	3.78	3.80	3.55
MASSACHUSETTS	138.75	136.02	129.15	40.1	39.2	38.9	3.46	3.47	3.32
Boston	152.33	148.55	142.99	40.3	39.3	39.5	3.78	3.78	3.62
Brockton	120.90	117.25	107.90	39.0	37.7	36.7	3.10	3.11	2.94
Fall River	97.78	98.83	93.47	35.3	34.8	33.5	2.77	2.84	2.79
Lawrence-Haverhill	133.46	127.87	118.20	40.2	38.4	38.5	3.32	3.33	3.07
Lowell	118.78	115.06	113.37	39.2	38.1	38.3	3.03	3.02	2.96
New Bedford	114.46	110.26	99.68	38.8	37.0	35.6	2.95	2.98	2.80
Springfield-Chicopee-Holyoke	140.70	139.25	131.14	40.2	39.9	39.5	3.50	3.49	3.32
Worcester	141.77	137.92	130.82	39.6	38.1	37.7	3.58	3.62	3.47
MICHIGAN	191.06	190.69	162.97	41.4	41.4	40.2	4.62	4.61	4.05
Ann Arbor	212.64	210.60	179.22	43.7	43.2	42.2	4.87	4.88	4.25
Battle Creek	183.21	178.69	164.72	41.3	40.4	40.0	4.44	4.42	4.12
Bay City	169.40	167.77	145.48	40.2	40.3	40.1	4.21	4.16	3.63
Detroit	201.34	201.97	178.39	41.6	41.6	41.0	4.84	4.86	4.35
Flint	209.20	208.92	150.06	40.9	40.9	35.5	5.12	5.11	4.23
Grand Rapids	164.21	160.74	148.37	41.0	40.6	40.1	4.01	3.96	3.70
Jackson	178.30	177.67	155.04	39.3	39.5	38.0	4.54	4.50	4.08
Kalamazoo	183.17	183.06	163.42	41.8	41.9	41.7	4.38	4.37	3.92
Lansing	196.69	199.59	158.08	40.9	41.4	39.6	4.81	4.82	3.99
Muskegon-Muskegon Heights	163.90	165.35	146.99	40.6	41.1	38.5	4.04	4.02	3.82
Saginaw	207.04	205.05	149.19	41.6	41.4	38.5	4.98	4.95	3.88

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

100

**C-16: 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. 1971	Oct. 1971	Nov. 1970	Nov. 1971	Oct. 1971	Nov. 1970	Nov. 1971	Oct. 1971	Nov. 1970
MINNESOTA	\$152.42	\$151.62	\$142.65	39.9	39.9	39.4	\$3.82	\$3.80	\$3.62
Duluth-Superior	144.05	148.71	131.18	39.3	39.9	39.2	3.66	3.73	3.35
Minneapolis-St. Paul	162.52	162.52	150.58	39.9	39.9	39.4	4.07	4.07	3.83
MISSISSIPPI	107.74	104.75	100.60	41.6	40.6	40.4	2.59	2.58	2.49
Jackson	109.82	107.23	103.99	42.4	41.4	42.1	2.59	2.59	2.47
MISSOURI	141.84	141.48	135.14	39.4	39.3	39.4	3.60	3.60	3.43
Kansas City	139.00	138.25	132.87	39.6	39.5	39.9	3.51	3.50	3.33
St. Joseph	143.04	141.36	131.02	42.7	41.7	43.9	3.35	3.39	3.44
St. Louis	165.20	163.18	154.80	40.0	39.8	40.0	4.13	4.10	3.87
Springfield	121.39	122.80	109.82	39.8	40.0	38.4	3.05	3.07	2.86
MONTANA ...	154.84	156.39	151.22	39.4	40.1	39.9	3.93	3.90	3.79
NEBRASKA ¹	(*)	141.37	139.04	(*)	41.6	42.1	(*)	3.40	3.30
Lincoln ¹	(*)	135.32	127.28	(*)	40.7	40.3	(*)	3.33	3.16
Omaha	(*)	145.55	144.99	(*)	40.4	41.8	(*)	3.60	3.47
NEVADA	168.05	164.74	158.21	40.3	39.6	38.4	4.17	4.16	4.12
Las Vegas	(*)	205.20	180.50	(*)	43.2	40.2	(*)	4.75	4.49
NEW HAMPSHIRE ¹	120.96	120.74	112.13	39.4	39.2	38.8	3.07	3.08	2.89
Manchester ¹	110.50	108.87	102.60	38.5	38.2	38.0	2.87	2.85	2.70
NEW JERSEY	153.64	152.97	142.71	41.3	40.9	40.2	3.72	3.74	3.55
Atlantic City	119.55	118.84	112.31	41.8	40.7	40.4	2.86	2.92	2.78
Camden ²	152.94	148.88	145.79	41.9	40.9	41.3	3.65	3.64	3.53
Jersey City ³	158.20	159.09	146.25	42.3	42.2	40.4	3.74	3.77	3.62
Newark ³	151.37	150.66	139.08	40.8	40.5	39.4	3.71	3.72	3.53
Paterson-Clifton-Passaic ³	149.51	148.77	137.28	40.3	40.1	39.0	3.71	3.71	3.52
Perth Amboy ³	157.58	157.58	145.20	40.2	40.2	40.0	3.92	3.92	3.63
Trenton	144.62	145.80	134.24	39.3	39.3	39.6	3.68	3.71	3.39
NEW MEXICO	107.42	109.06	102.43	38.5	38.4	38.8	2.79	2.84	2.64
Albuquerque	124.58	129.60	113.98	39.3	40.0	38.9	3.17	3.24	2.93
NEW YORK	148.92	147.39	137.32	39.5	39.2	38.9	3.77	3.76	3.53
Albany-Schenectady-Troy	166.46	160.39	158.98	41.0	40.3	41.4	4.06	3.98	3.84
Binghamton	150.43	152.03	136.00	41.1	41.2	40.0	3.66	3.69	3.40
Buffalo	178.27	176.61	156.02	40.7	40.6	39.8	4.38	4.35	3.92
Elmira	140.54	139.44	128.18	39.7	39.5	39.2	3.54	3.53	3.27
Monroe County ⁴	179.61	179.17	166.05	41.1	41.0	40.6	4.37	4.37	4.09
Nassau and Suffolk Counties ⁵	150.32	148.08	139.48	40.3	39.7	39.4	3.73	3.73	3.54
New York-Northeastern New Jersey	(*)	145.43	135.52	(*)	39.2	38.5	(*)	3.71	3.52
New York SMSA ³	141.31	140.21	132.30	38.4	38.1	37.8	3.68	3.68	3.50
New York City ⁵	138.71	138.36	130.90	37.9	37.7	37.4	3.66	3.67	3.50
Rochester	172.63	171.79	159.51	41.2	41.0	40.9	4.19	4.19	3.90
Rockland County ⁵	147.26	148.06	138.50	39.8	39.8	39.8	3.70	3.72	3.48
Syracuse	158.26	156.33	145.80	41.0	40.5	40.5	3.86	3.86	3.60
Utica-Rome	138.23	137.26	128.58	40.3	39.9	39.2	3.43	3.44	3.28
Westchester County ⁵	145.43	146.15	127.77	39.2	39.5	38.6	3.71	3.70	3.31
NORTH CAROLINA	106.90	105.44	100.80	40.8	40.4	40.0	2.62	2.61	2.52
Asheville	107.94	106.66	94.92	42.0	41.5	38.9	2.57	2.57	2.44
Charlotte	114.54	113.98	107.46	41.2	41.0	40.4	2.78	2.78	2.66
Greensboro-Winston-Salem-High Point	114.95	112.90	108.53	39.5	39.2	38.9	2.91	2.88	2.79
Raleigh	110.03	109.62	102.44	40.6	40.3	39.4	2.71	2.72	2.60
NORTH DAKOTA	126.03	130.67	122.75	39.6	40.1	41.1	3.18	3.26	2.99
Fargo-Moorhead	131.92	137.02	133.07	37.7	38.5	39.8	3.50	3.56	3.34

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

**C-16: 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. 1971 ^P	Oct. 1971	Nov. 1970	Nov. 1971 ^P	Oct. 1971	Nov. 1970	Nov. 1971 ^P	Oct. 1971	Nov. 1970
OHIO	\$170.55	\$169.72	\$152.40	40.9	40.7	40.0	\$4.17	\$4.17	\$3.81
Akron	181.89	181.40	168.48	40.6	40.4	40.5	4.48	4.49	4.16
Canton	160.86	157.88	152.10	38.3	37.5	39.0	4.20	4.21	3.90
Cincinnati	159.90	159.92	153.09	41.0	40.9	41.6	3.90	3.91	3.68
Cleveland	173.86	173.02	150.14	41.2	41.0	39.2	4.22	4.22	3.83
Columbus	156.82	156.82	145.67	39.6	39.7	39.8	3.96	3.95	3.66
Dayton	187.87	185.59	163.49	41.2	40.7	39.3	4.56	4.56	4.16
Toledo	184.31	184.29	163.22	41.7	41.6	40.4	4.42	4.43	4.04
Youngstown-Warren	178.03	184.22	153.24	39.3	40.4	38.6	4.53	4.56	3.97
OKLAHOMA	132.99	131.45	128.11	40.3	40.2	40.8	3.30	3.27	3.14
Oklahoma City	136.75	136.08	126.98	40.7	40.5	40.7	3.36	3.36	3.12
Tulsa	142.21	141.91	140.42	40.4	40.2	41.3	3.52	3.53	3.40
OREGON	160.24	159.44	151.32	38.8	38.7	38.7	4.13	4.12	3.91
Eugene	170.43	165.94	159.20	40.1	38.5	39.9	4.25	4.31	3.99
Portland	157.51	158.76	149.76	38.7	39.2	38.5	4.07	4.05	3.89
PENNSYLVANIA	142.66	141.96	133.04	39.3	39.0	38.9	3.63	3.64	3.42
Allentown-Bethlehem-Easton	142.05	140.21	130.90	38.6	38.1	38.5	3.68	3.68	3.40
Altoona	114.73	114.82	109.82	38.5	38.4	38.0	2.98	2.99	2.89
Delaware Valley ⁵	155.98	154.81	144.87	40.2	39.9	39.8	3.88	3.88	3.64
Erie	155.82	155.40	151.37	42.0	42.0	42.4	3.71	3.70	3.57
Harrisburg	130.59	132.66	122.22	39.1	39.6	39.3	3.34	3.35	3.11
Johnstown	144.08	141.96	124.23	36.2	36.4	35.8	3.98	3.90	3.47
Lancaster	134.00	131.54	126.88	40.0	39.5	39.9	3.35	3.33	3.18
Philadelphia SMSA	155.54	153.60	144.80	40.4	40.0	40.0	3.85	3.84	3.62
Pittsburgh	161.82	160.96	150.53	38.9	38.6	39.2	4.16	4.17	3.84
Reading	131.71	129.65	119.27	39.2	38.7	38.6	3.36	3.35	3.09
Scranton	110.29	110.66	106.14	36.4	36.4	36.6	3.03	3.04	2.90
Wilkes-Barre-Hazleton	110.56	108.47	99.60	37.1	36.4	35.7	2.98	2.98	2.79
York	135.88	135.66	122.61	42.2	42.0	40.6	3.22	3.23	3.02
RHODE ISLAND	(*)	118.25	111.74	(*)	38.9	38.8	(*)	3.04	2.88
Providence-Pawtucket-Warwick	(*)	119.95	113.20	(*)	39.2	38.9	(*)	3.06	2.91
SOUTH CAROLINA	110.80	110.00	103.31	41.5	41.2	40.2	2.67	2.67	2.57
Charleston	124.12	125.11	125.55	40.3	40.1	40.5	3.08	3.12	3.10
Greenville	109.82	109.03	100.19	41.6	41.3	39.6	2.64	2.64	2.53
SOUTH DAKOTA ¹	134.42	134.54	146.60	43.5	43.4	46.1	3.09	3.10	3.18
Sioux Falls ¹	166.97	162.86	184.93	47.3	46.8	51.8	3.53	3.48	3.57
TENNESSEE	118.84	118.44	111.60	40.7	40.7	40.0	2.92	2.91	2.79
Chattanooga	133.99	133.90	120.29	41.1	41.2	39.7	3.26	3.25	3.03
Knoxville	134.94	134.60	124.74	40.4	40.3	39.6	3.34	3.34	3.15
Memphis	136.94	135.96	125.87	41.0	41.2	41.0	3.34	3.30	3.07
Nashville	125.83	124.71	120.60	40.2	40.1	40.2	3.13	3.11	3.00
TEXAS	136.68	136.35	131.54	40.8	40.7	40.6	3.35	3.35	3.24
Amarillo	123.01	122.31	117.02	40.2	40.1	39.4	3.06	3.05	2.97
Austin	113.83	117.55	118.32	39.8	41.1	43.5	2.86	2.86	2.72
Beaumont-Port Arthur-Orange	179.49	181.97	168.47	40.7	40.8	40.4	4.41	4.46	4.17
Corpus Christi	164.02	164.01	153.44	40.8	40.9	40.7	4.02	4.01	3.77
Dallas	127.26	126.63	123.51	40.4	40.2	40.1	3.15	3.15	3.08
El Paso	86.33	87.94	84.50	38.2	38.4	36.9	2.26	2.29	2.29
Fort Worth	142.80	142.04	139.74	40.8	40.7	41.1	3.50	3.49	3.40
Galveston-Texas City	204.33	200.57	191.94	41.7	41.1	42.0	4.90	4.88	4.57
Houston	164.32	163.88	156.08	41.6	41.7	41.4	3.95	3.93	3.77
Lubbock	113.02	113.85	116.53	41.4	41.4	43.0	2.73	2.75	2.71
San Antonio	106.90	107.71	105.92	40.8	40.8	41.7	2.62	2.64	2.54
Waco	115.20	115.49	112.68	40.0	40.1	39.4	2.88	2.88	2.86
Wichita Falls	102.80	103.20	101.25	40.0	40.0	40.5	2.57	2.58	2.50

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

102

C-16: 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. 1971 ^p	Oct. 1971	Nov. 1970	Nov. 1971 ^p	Oct. 1971	Nov. 1970	Nov. 1971 ^p	Oct. 1971	Nov. 1970
UTAH	\$140.76	\$142.32	\$135.52	39.1	39.1	38.5	\$3.60	\$3.64	\$3.52
Salt Lake City	134.35	136.12	124.80	39.4	39.8	39.0	3.41	3.42	3.20
VERMONT	128.64	129.68	122.81	41.1	41.3	40.8	3.13	3.14	3.01
Burlington	144.23	147.38	139.61	40.4	41.4	41.8	3.57	3.56	3.34
Springfield	138.98	138.23	129.77	40.4	40.3	40.3	3.44	3.43	3.22
VIRGINIA ¹	118.84	117.86	111.08	40.7	40.5	40.1	2.92	2.91	2.77
Lynchburg	118.40	113.93	107.07	41.4	40.4	40.1	2.86	2.82	2.67
Norfolk-Portsmouth	125.14	127.20	116.62	40.5	41.3	39.4	3.09	3.08	2.96
Northern Virginia ^{1,7}	161.17	159.18	139.04	40.7	40.3	39.5	3.96	3.95	3.52
Richmond	131.29	130.24	124.40	40.9	40.7	40.0	3.21	3.20	3.11
Roanoke	109.62	110.28	108.12	40.3	40.1	40.8	2.72	2.75	2.65
WASHINGTON	168.87	171.57	160.24	39.0	39.9	38.8	4.33	4.30	4.13
Seattle-Everett	173.31	173.89	168.24	39.3	39.7	39.4	4.41	4.38	4.27
Spokane	160.96	165.85	153.66	38.6	39.3	38.9	4.17	4.22	3.95
Tacoma	170.72	169.65	157.87	38.8	39.0	38.6	4.40	4.35	4.09
WEST VIRGINIA	146.07	144.51	139.65	39.8	39.7	39.9	3.67	3.64	3.50
Charleston	176.81	183.99	169.26	41.7	42.2	42.0	4.24	4.36	4.03
Huntington-Ashland	154.83	152.86	148.54	39.0	38.6	39.4	3.97	3.96	3.77
Wheeling	153.41	153.95	148.45	40.8	40.3	41.7	3.76	3.82	3.56
WISCONSIN	160.92	158.86	148.79	40.9	40.6	40.3	3.93	3.91	3.69
Green Bay	161.99	157.52	156.56	42.4	41.4	43.0	3.82	3.81	3.64
Kenosha	175.33	170.90	154.35	39.6	38.8	38.6	4.42	4.40	4.00
La Crosse	135.49	135.56	126.68	40.6	40.7	41.0	3.34	3.33	3.09
Madison	177.78	180.47	178.69	41.3	41.3	41.8	4.30	4.37	4.28
Milwaukee	171.40	169.42	160.36	40.4	40.0	40.1	4.24	4.24	3.99
Racine	170.38	171.08	148.63	41.0	40.9	39.0	4.16	4.18	3.81
WYOMING	142.97	142.66	132.44	40.5	40.3	39.3	3.53	3.54	3.37
Casper	178.91	179.35	165.24	41.9	42.1	40.9	4.27	4.26	4.04
Cheyenne	164.81	151.30	109.34	41.1	39.4	31.6	4.01	3.84	3.46

1 Revised series; not strictly comparable with previously published data.
2 Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.
3 Area included in the New York-Northeastern New Jersey Standard Consolidated Area.
4 Subarea of Rochester Standard Metropolitan Statistical Area.
5 Subarea of New York Standard Metropolitan Statistical Area.
6 Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.
7 Subarea of Washington, D.C. Standard Metropolitan Statistical Area: Alexandria, Fairfax, and Falls Church cities and Arlington, Fairfax, Loudoun, and Prince William Counties, Virginia.

* Not available.
^p preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

D-1: Labor turnover rates in manufacturing

1960 to date

(Per 100 employees)

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

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. 1971 ^P	Oct. 1971	Nov. 1971 ^P	Oct. 1971	Nov. 1971 ^P	Oct. 1971	Nov. 1971 ^P	Oct. 1971	Nov. 1971 ^P	Oct. 1971
	MANUFACTURING	3.4	3.8	2.3	2.7	3.7	4.3	1.5	1.9	1.5	1.5
19,24,25,32-39	DURABLE GOODS	3.1	3.4	2.0	2.3	3.5	4.0	1.3	1.6	1.5	1.5
20-23,26-31	NONDURABLE GOODS	3.8	4.4	2.7	3.2	4.1	4.8	1.9	2.4	1.5	1.5
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES	-	1.6	-	1.0	-	2.6	-	.7	-	1.4
192	Ammunition, except for small arms	-	1.6	-	.9	-	2.8	-	.7	-	1.7
24	LUMBER AND WOOD PRODUCTS	4.2	5.0	3.6	4.5	4.5	5.3	2.5	3.4	1.3	1.0
242	Sawmills and planing mills	-	5.0	-	4.5	-	5.1	-	3.5	-	.8
2421	Sawmills and planing mills, general	-	4.4	-	4.0	-	4.8	-	3.2	-	.8
243	Millwork, plywood & related products	-	4.8	-	4.3	-	5.1	-	3.1	-	.9
2431	Millwork	-	4.9	-	4.6	-	5.2	-	3.2	-	.9
2432	Veneer and plywood	-	4.3	-	3.8	-	4.7	-	2.7	-	.7
244	Wooden containers	-	5.6	-	4.8	-	6.7	-	4.3	-	1.7
2441,2	Wooden boxes, shooks, and crates	-	5.2	-	4.6	-	6.5	-	4.1	-	1.6
249	Miscellaneous wood products	-	6.0	-	5.2	-	5.8	-	3.5	-	1.1
25	FURNITURE AND FIXTURES	4.9	5.6	4.3	4.9	4.7	5.5	2.9	3.4	.8	.9
251	Household furniture	-	6.1	-	5.5	-	5.7	-	3.8	-	.6
2511	Wood household furniture	-	6.5	-	5.7	-	6.1	-	4.1	-	.7
2512	Upholstered household furniture	-	5.2	-	4.9	-	4.4	-	3.3	-	.2
2515	Mattresses and bedsprings	-	6.0	-	5.6	-	6.0	-	3.8	-	.8
252	Office furniture	-	3.5	-	3.0	-	3.8	-	1.9	-	1.3
32	STONE, CLAY, AND GLASS PRODUCTS	3.4	3.3	2.5	2.5	4.3	4.1	1.8	1.8	1.8	1.5
321	Flat glass	-	2.4	-	.8	-	3.7	-	.4	-	2.3
322	Glass and glassware, pressed or blown	-	2.7	-	1.8	-	3.8	-	1.4	-	1.5
3221	Glass containers	-	2.5	-	2.0	-	4.3	-	1.6	-	1.9
3229	Pressed and blown glass, n e c	-	2.8	-	1.6	-	3.2	-	1.2	-	.8
324	Cement, hydraulic	-	.9	-	.6	-	1.4	-	.5	-	.4
325	Structural clay products	-	4.6	-	3.9	-	5.1	-	3.3	-	.9
3251	Brick and structural clay tile	-	5.3	-	4.9	-	4.9	-	4.2	-	.1
326	Pottery and related products	-	1.9	-	1.4	-	1.6	-	.9	-	.3
3291	Abrasive products	-	1.8	-	1.0	-	2.0	-	.7	-	.7
33	PRIMARY METAL INDUSTRIES	3.0	3.7	1.1	1.2	3.7	4.5	.8	1.0	2.3	2.6
331	Blast furnace and basic steel products	-	4.6	-	.3	-	5.4	-	.6	-	4.0
3312	Blast furnaces and steel mills	-	4.8	-	.2	-	5.5	-	.5	-	4.1
332	Iron and steel foundries	-	3.9	-	2.3	-	3.9	-	1.5	-	1.3
3321	Gray iron foundries	-	3.9	-	2.3	-	3.8	-	1.6	-	1.1
3322	Malleable iron foundries	-	4.8	-	3.6	-	4.1	-	1.6	-	1.0
3323	Steel foundries	-	3.5	-	1.8	-	4.1	-	1.3	-	1.9
333,4	Nonferrous metals	-	2.0	-	1.5	-	3.3	-	1.0	-	1.3
335	Nonferrous rolling and drawing	-	2.0	-	1.4	-	3.4	-	1.0	-	1.6
3351	Copper rolling and drawing	-	1.7	-	1.2	-	3.9	-	.9	-	2.1
3352	Aluminum rolling and drawing	-	1.7	-	1.0	-	3.2	-	1.0	-	1.7
3357	Nonferrous wire drawing, and insulating	-	2.4	-	1.8	-	3.3	-	1.0	-	1.5
336	Nonferrous foundries	-	4.5	-	3.4	-	4.5	-	1.8	-	1.7
3361	Aluminum castings	-	5.7	-	4.0	-	4.1	-	2.0	-	.8
3362,9	Other nonferrous castings	-	3.4	-	2.7	-	5.0	-	1.6	-	2.6
339	Miscellaneous primary metal products	-	2.8	-	1.6	-	3.4	-	1.0	-	1.8
3391	Iron and steel forgings	-	2.7	-	1.5	-	3.2	-	.8	-	1.8

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. 1971 ^p	Oct. 1971	Nov. 1971 ^p	Oct. 1971	Nov. 1971 ^p	Oct. 1971	Nov. 1971 ^p	Oct. 1971	Nov. 1971 ^p	Oct. 1971
<i>Durable Goods--Continued</i>											
34	FABRICATED METAL PRODUCTS	-	3.7	-	2.7	-	4.5	-	1.8	-	1.7
341	Metal cans	-	3.6	-	.6	-	10.1	-	.7	-	8.2
342	Cutlery, hand tools, and hardware	-	3.5	-	2.7	-	2.8	-	1.5	-	.5
3421,3,5	Cutlery and hand tools, incl. saws	-	3.7	-	3.3	-	3.1	-	1.7	-	.5
3429	Hardware, n e c	-	3.3	-	2.3	-	2.6	-	1.3	-	.5
343	Plumbing and heating, except electric	-	4.1	-	3.4	-	4.0	-	2.1	-	.7
3431,2	Sanitary ware & plumbers' brass goods	-	4.8	-	4.2	-	4.1	-	2.3	-	.6
3433	Heating equipment, except electric	-	3.5	-	2.6	-	3.9	-	2.0	-	.8
344	Fabricated structural metal products	-	3.8	-	3.1	-	4.7	-	2.0	-	1.8
3441	Fabricated structural steel	-	3.3	-	2.7	-	5.1	-	2.0	-	2.4
3443	Fabricated plate work (boiler shops)	-	2.5	-	1.9	-	2.9	-	1.2	-	1.0
3445,9	Architectural and misc. metal work	-	3.2	-	2.8	-	4.8	-	1.9	-	1.9
345	Screw machine products, bolts, etc.	-	3.3	-	2.9	-	3.5	-	1.6	-	1.1
3452	Bolts, nuts, rivets, and washers	-	2.5	-	2.0	-	3.1	-	1.1	-	1.2
346	Metal stampings	-	3.1	-	1.7	-	3.6	-	1.2	-	1.4
348	Misc. fabricated wire products	-	4.4	-	3.5	-	4.9	-	2.5	-	1.5
349	Misc. fabricated metal products	-	3.0	-	2.3	-	4.0	-	1.6	-	1.4
3494,8	Valves, pipe, and pipe fittings	-	2.7	-	2.2	-	3.5	-	1.4	-	1.2
35	MACHINERY, EXCEPT ELECTRICAL	2.4	2.6	1.6	1.6	2.5	3.1	.9	1.0	1.0	1.3
351	Engines and turbines	-	1.9	-	.9	-	2.7	-	.6	-	1.1
3511	Steam engines and turbines	-	2.1	-	1.0	-	1.9	-	.7	-	.2
3519	Internal combustion engines, n e c	-	1.8	-	.9	-	3.1	-	.6	-	1.7
352	Farm machinery	-	3.1	-	1.8	-	5.0	-	1.1	-	3.0
353	Construction and related machinery	-	2.2	-	1.4	-	2.3	-	.9	-	.8
3531,2	Construction and mining machinery	-	2.1	-	.9	-	1.9	-	.6	-	.8
3533	Oil field machinery	-	2.9	-	2.5	-	2.6	-	1.6	-	.2
3535,6	Conveyors, hoists, cranes, monorails	-	1.7	-	1.4	-	2.5	-	.9	-	.9
354	Metal working machinery	-	3.4	-	1.6	-	2.8	-	1.0	-	1.1
3541	Machine tools, metal cutting types	-	2.1	-	.9	-	2.0	-	.7	-	.9
3545	Machine tool accessories	-	1.9	-	1.1	-	2.2	-	.9	-	.8
3542,8	Misc. metal working machinery	-	2.2	-	1.4	-	2.6	-	1.0	-	1.0
355	Special industry machinery	-	2.2	-	1.4	-	2.6	-	1.0	-	1.0
3551	Food products machinery	-	2.5	-	1.8	-	2.5	-	1.1	-	1.0
3552	Textile machinery	-	3.1	-	2.1	-	3.4	-	1.5	-	1.3
356	General industrial machinery	-	2.3	-	1.4	-	3.0	-	.9	-	1.5
3561	Pumps and compressors	-	2.4	-	1.2	-	2.6	-	.8	-	1.1
3562	Ball and roller bearings	-	2.3	-	.6	-	3.3	-	.6	-	2.2
3566	Power transmission equipment	-	1.8	-	1.2	-	1.9	-	.8	-	.6
357	Office and computing machines	-	1.9	-	1.2	-	2.6	-	.9	-	.7
3573	Electronic computing equipment	-	1.6	-	1.0	-	2.5	-	.8	-	.7
358	Service industry machines	-	2.8	-	1.9	-	4.2	-	1.3	-	2.1
3585	Refrigeration machinery	-	2.7	-	1.7	-	4.5	-	1.1	-	2.6
36	ELECTRICAL EQUIPMENT AND SUPPLIES	-	3.0	-	2.0	-	3.7	-	1.3	-	1.4
361	Electric test & distributing equipment	-	2.3	-	1.6	-	2.7	-	1.1	-	.9
3611	Electric measuring instruments	-	2.7	-	2.2	-	2.8	-	1.4	-	.8
3612	Transformers	-	2.4	-	1.5	-	3.6	-	1.1	-	1.5
3613	Switchgear and switchboard apparatus	-	1.9	-	1.3	-	2.1	-	.9	-	.5
362	Electrical industrial apparatus	-	2.3	-	1.4	-	3.1	-	1.0	-	1.1
3621	Motors and generators	-	2.4	-	1.3	-	3.6	-	1.0	-	1.4
3622	Industrial controls	-	1.7	-	1.1	-	2.6	-	.9	-	1.0
363	Household appliances	-	4.4	-	2.6	-	6.2	-	1.5	-	3.4
3632	Household refrigerators and freezers	-	4.2	-	.4	-	12.3	-	.8	-	9.8
3633	Household laundry equipment	-	2.4	-	2.1	-	1.5	-	.8	-	.1
3634	Electric housewares and fans	-	6.3	-	5.0	-	4.3	-	2.4	-	.7
364	Electric lighting and wiring equipment	-	3.7	-	2.9	-	3.4	-	1.7	-	.7
3641	Electric lamps	-	2.8	-	1.7	-	2.3	-	.8	-	.6
3642	Lighting fixtures	-	4.2	-	3.5	-	3.8	-	1.9	-	.8
3643,4	Wiring devices	-	3.7	-	3.0	-	3.5	-	1.9	-	.6
365	Radio and TV receiving equipment	-	5.0	-	3.3	-	6.5	-	2.5	-	2.3
366	Communication equipment	-	1.6	-	.9	-	2.5	-	.8	-	1.1
3661	Telephone and telegraph apparatus	-	.8	-	.5	-	2.0	-	.6	-	1.0
3662	Radio and TV communication equipment	-	2.0	-	1.1	-	2.8	-	.8	-	1.2
367	Electronic components and accessories	-	3.8	-	2.4	-	4.2	-	1.7	-	1.4
3671-3	Electron tubes	-	2.1	-	.6	-	4.6	-	1.0	-	2.6
3674,9	Other electronic components	-	4.2	-	2.8	-	4.1	-	1.8	-	1.1
369	Misc. electrical equipment & supplies	-	3.1	-	2.4	-	3.0	-	1.4	-	.8
3694	Engine electrical equipment	-	3.0	-	2.0	-	2.7	-	1.2	-	.7

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. 1971 ^P	Oct. 1971	Nov. 1971 ^P	Oct. 1971	Nov. 1971 ^P	Oct. 1971	Nov. 1971 ^P	Oct. 1971	Nov. 1971 ^P	Oct. 1971
<i>Durable Goods--Continued</i>											
37	TRANSPORTATION EQUIPMENT	-	3.1	-	1.7	-	3.7	-	1.2	-	1.6
371	Motor vehicles and equipment	-	2.1	-	1.0	-	2.8	-	.7	-	.9
3711	Motor vehicles	-	1.7	-	.6	-	2.3	-	.7	-	.5
3712	Passenger car bodies	-	1.4	-	.8	-	2.4	-	.7	-	.6
3713	Truck and bus bodies	-	2.8	-	2.0	-	2.9	-	1.3	-	1.1
3714	Motor vehicle parts and accessories	-	2.4	-	1.2	-	3.2	-	.7	-	1.4
372	Aircraft and parts	-	1.8	-	.9	-	2.8	-	.7	-	1.7
3721	Aircraft	-	2.0	-	1.0	-	2.6	-	.6	-	1.7
3722	Aircraft engines and engine parts	-	1.2	-	.4	-	2.8	-	.5	-	1.6
3723,9	Other aircraft parts and equipment	-	2.5	-	1.3	-	3.3	-	1.0	-	1.8
373	Ship and boat building and repairing	-	9.3	-	5.2	-	8.4	-	2.6	-	4.3
3731	Ship building and repairing	-	9.2	-	4.0	-	8.8	-	2.0	-	5.4
374	Railroad equipment	-	3.8	-	1.4	-	5.4	-	.9	-	3.6
375,9	Other transportation equipment	-	6.4	-	6.0	-	6.8	-	4.1	-	1.3
38	INSTRUMENTS AND RELATED PRODUCTS	2.2	2.7	1.7	2.0	2.2	3.1	.9	1.5	.7	.7
381	Engineering & scientific instruments	-	2.0	-	1.3	-	2.9	-	.9	-	1.3
382	Mechanical measuring & control devices	-	2.3	-	1.5	-	2.8	-	1.1	-	1.0
3821	Mechanical measuring devices	-	2.2	-	1.6	-	1.9	-	.9	-	.4
3822	Automatic temperature controls	-	2.5	-	1.3	-	4.4	-	1.3	-	2.0
383,5	Optical and ophthalmic goods	-	3.4	-	2.6	-	2.7	-	1.7	-	.3
384	Medical instruments and supplies	-	3.2	-	2.7	-	3.0	-	1.5	-	.6
386	Photographic equipment and supplies	-	1.8	-	1.6	-	3.0	-	2.0	-	.2
387	Watches, clocks, and watchcases	-	6.0	-	3.6	-	5.8	-	2.3	-	1.5
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	4.3	5.9	3.4	4.8	5.3	5.6	2.3	2.8	2.3	1.8
391	Jewelry, silverware, and plated ware	-	4.6	-	4.0	-	3.7	-	2.4	-	.6
394	Toys and sporting goods	-	9.1	-	7.1	-	8.9	-	4.2	-	3.5
3941-3	Games, toys, dolls, & play vehicles	-	10.0	-	8.8	-	9.8	-	4.8	-	3.7
3949	Sporting and athletic goods, n e c	-	7.8	-	4.7	-	7.5	-	3.2	-	3.2
395	Pens, pencils, office and art supplies	-	3.1	-	2.4	-	3.8	-	1.5	-	1.5
396	Costume jewelry and notions	-	5.9	-	4.8	-	4.5	-	2.9	-	.9
393,9	Other manufacturing industries	-	4.3	-	3.7	-	4.4	-	2.2	-	1.3
<i>Nondurable Goods</i>											
20	FOOD AND KINDRED PRODUCTS	4.8	6.1	3.2	4.0	5.8	7.3	2.4	3.2	2.7	3.3
201	Meat products	-	6.1	-	4.1	-	6.8	-	3.6	-	2.4
2011	Meat packing plants	-	5.2	-	2.1	-	6.2	-	1.6	-	3.8
2015	Poultry dressing plants	-	9.8	-	8.8	-	9.6	-	8.3	-	.4
204	Grain mill products	-	3.3	-	2.5	-	3.6	-	1.6	-	1.3
2041	Flour and other grain mill products	-	2.7	-	2.0	-	3.1	-	1.4	-	1.1
2042	Prepared feeds for animals and fowls	-	4.2	-	3.4	-	4.0	-	2.0	-	1.2
205	Bakery products	-	3.9	-	3.1	-	4.3	-	2.2	-	1.2
2051	Bread, cake, and related products	-	3.4	-	2.7	-	4.0	-	2.1	-	1.0
2052	Cookies and crackers	-	6.1	-	4.8	-	5.7	-	2.5	-	1.9
207	Confectionery and related products	-	7.0	-	4.9	-	6.7	-	2.7	-	3.2
2071	Confectionery products	-	8.2	-	5.6	-	7.8	-	3.1	-	3.9
208	Beverages	-	3.9	-	2.6	-	4.7	-	2.2	-	1.9
2082	Malt liquors	-	3.0	-	.9	-	4.1	-	.3	-	3.2
21	TOBACCO MANUFACTURES	3.3	4.7	2.2	3.5	5.5	3.5	1.1	2.0	3.7	.6
211	Cigarettes	-	2.1	-	1.1	-	1.4	-	.7	-	(¹)
212	Cigars	-	4.0	-	3.4	-	5.1	-	3.6	-	1.0

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. 1971 ^P	Oct. 1971	Nov. 1971 ^P	Oct. 1971	Nov. 1971 ^P	Oct. 1971	Nov. 1971 ^P	Oct. 1971	Nov. 1971 ^P	Oct. 1971		
	<i>Nondurable Goods--Continued</i>										
22	TEXTILE MILL PRODUCTS	5.0	5.7	4.0	4.6	4.7	5.6	3.0	3.8	.8	.7
221	Weaving mills, cotton.....	-	6.1	-	4.8	-	5.9	-	4.3	-	.3
222	Weaving mills, synthetics.....	-	5.8	-	4.7	-	5.5	-	4.0	-	.4
223	Weaving and finishing mills, wool.....	-	5.5	-	3.4	-	6.0	-	2.7	-	2.3
224	Narrow fabric mills.....	-	5.3	-	4.4	-	5.5	-	3.4	-	.9
225	Knitting mills.....	-	4.8	-	3.6	-	5.0	-	3.2	-	1.1
2251	Women's hosiery, except socks.....	-	3.5	-	2.5	-	3.9	-	2.6	-	.7
2252	Hosiery, n e c.....	-	3.7	-	3.3	-	5.2	-	3.7	-	.8
2254	Knit underwear mills.....	-	4.7	-	3.4	-	4.3	-	3.5	-	.4
226	Textile finishing, except wool.....	-	4.9	-	4.0	-	4.7	-	2.9	-	.7
227	Floor covering mills.....	-	6.4	-	5.7	-	5.4	-	4.0	-	.2
228	Yarn and thread mills.....	-	7.8	-	6.4	-	7.9	-	5.7	-	.8
229	Miscellaneous textile goods.....	-	4.7	-	3.7	-	4.2	-	2.5	-	.8
23	APPAREL AND OTHER TEXTILE PRODUCTS	4.6	5.3	3.1	3.7	5.3	5.3	2.4	3.0	2.2	1.5
231	Men's and boys' suits and coats.....	-	3.1	-	2.2	-	3.2	-	1.6	-	1.1
232	Men's and boys' furnishings.....	-	5.5	-	4.3	-	5.6	-	4.1	-	.8
2321	Men's and boys' shirts and nightwear.....	-	4.8	-	3.7	-	5.2	-	3.9	-	.6
2327	Men's and boys' separate trousers.....	-	5.6	-	4.6	-	5.3	-	4.4	-	.2
2328	Men's and boys' work clothing.....	-	5.9	-	4.9	-	6.0	-	4.5	-	.7
234	Women's and children's undergarments.....	-	5.3	-	3.9	-	4.9	-	3.2	-	1.0
2341	Women's and children's underwear.....	-	5.5	-	4.0	-	5.3	-	3.4	-	1.2
2342	Corsets and allied garments.....	-	4.8	-	3.7	-	3.9	-	2.7	-	.6
26	PAPER AND ALLIED PRODUCTS	2.5	2.6	1.7	2.1	2.8	3.2	1.2	1.6	1.0	.8
261,2,6	Paper and pulp mills.....	-	1.3	-	.9	-	1.9	-	.8	-	.6
263	Paperboard mills.....	-	1.7	-	1.4	-	2.3	-	1.1	-	.6
264	Misc. converted paper products.....	-	3.1	-	2.4	-	3.5	-	1.7	-	1.0
2643	Bags, except textile bags.....	-	3.6	-	2.9	-	4.3	-	2.3	-	1.0
265	Paperboard containers and boxes.....	-	3.7	-	3.2	-	4.3	-	2.3	-	1.0
2651,2	Folding and setup paperboard boxes.....	-	4.0	-	3.3	-	4.3	-	2.3	-	1.1
2653	Corrugated and solid fiber boxes.....	-	3.4	-	3.2	-	3.8	-	2.3	-	.5
	PRINTING AND PUBLISHING	2.7	2.8	2.0	2.3	2.8	3.1	1.4	1.6	.8	.
28	CHEMICALS AND ALLIED PRODUCTS	1.5	1.6	1.1	1.2	1.7	2.1	.6	.9	.6	.6
281	Industrial chemicals.....	-	1.0	-	.8	-	1.4	-	.5	-	.3
282	Plastics materials and synthetics.....	-	1.2	-	.9	-	1.4	-	.7	-	.3
2821	Plastics materials and resins.....	-	1.0	-	.8	-	1.3	-	.5	-	.3
2823,4	Synthetic fibers.....	-	1.5	-	1.0	-	1.6	-	.8	-	.3
283	Drugs.....	-	1.4	-	1.1	-	1.7	-	.8	-	.4
2834	Pharmaceutical preparations.....	-	1.4	-	1.2	-	1.9	-	.9	-	.5
284	Soap, cleaners, and toilet goods.....	-	2.7	-	2.2	-	4.3	-	1.4	-	1.8
2841	Soap and other detergents.....	-	1.9	-	1.0	-	3.0	-	.7	-	1.7
2844	Toilet preparations.....	-	3.4	-	2.9	-	6.1	-	1.9	-	2.3
285	Paints and allied products.....	-	1.7	-	1.4	-	2.4	-	1.2	-	.5
286,9	Other chemical products.....	-	2.0	-	1.2	-	2.9	-	.9	-	1.2
29	PETROLEUM AND COAL PRODUCTS	1.3	1.5	1.2	1.3	2.4	1.9	.4	.7	1.3	.6
291	Petroleum refining.....	-	1.2	-	1.0	-	1.4	-	.4	-	.5
295,9	Other petroleum and coal products.....	-	2.9	-	2.7	-	3.8	-	1.8	-	1.0
30	RUBBER AND PLASTICS PRODUCTS, N E C.	3.4	4.0	2.6	3.2	3.5	4.3	1.7	2.1	1.0	1.1
301	Tires and inner tubes.....	-	1.5	-	1.0	-	1.7	-	.6	-	.4
302,3,6	Other rubber products.....	-	3.5	-	2.7	-	3.7	-	1.9	-	.9
307	Miscellaneous plastics products.....	-	5.3	-	4.5	-	5.7	-	3.0	-	1.6

See footnotes at end of table.

**ESTABLISHMENT DATA
LABOR TURNOVER**

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Nov. 1971 ^p	Oct. 1971	Nov. 1971 ^p	Oct. 1971	Nov. 1971 ^p	Oct. 1971	Nov. 1971 ^p	Oct. 1971	Nov. 1971 ^p	Oct. 1971
	<i>Nondurable Goods--Continued</i>										
31	LEATHER AND LEATHER PRODUCTS	5.8	6.3	4.1	4.3	5.2	6.1	2.7	3.1	1.6	1.9
311	Leather tanning and finishing	-	4.9	-	3.7	-	5.6	-	2.4	-	2.1
314	Footwear, except rubber	-	6.6	-	4.3	-	6.3	-	3.3	-	2.0
	NONMANUFACTURING										
10	METAL MINING	2.2	2.6	1.7	2.1	3.8	3.5	1.2	1.6	1.9	1.3
101	Iron ores	-	1.5	-	.7	-	5.0	-	.5	-	3.8
102	Copper ores	-	3.1	-	2.7	-	2.2	-	1.3	-	.1
11,12	COAL MINING	1.3	.8	1.1	.4	2.4	1.8	.6	.6	1.1	.4
12	Bituminous coal and lignite mining	-	.5	-	.4	-	1.8	-	.5	-	.4
	COMMUNICATION:										
481	Telephone communication	-	1.1	-	.9	-	1.2	-	.8	-	.1
482	Telegraph communication ³	-	2.5	-	2.2	-	2.7	-	1.8	-	.5

¹ Less than 0.05.

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	4.3	4.4	4.3	4.5	4.6	4.4
1968	4.5	4.6	4.4	4.7	4.6	4.4	4.6	4.6	4.6	4.8	4.8	4.9
1969	4.9	4.7	4.9	4.9	4.7	4.9	4.7	4.5	4.8	4.6	4.4	4.5
1970	4.3	4.4	4.2	4.0	4.1	4.0	4.1	4.1	3.8	3.6	3.7	3.8
1971	3.8	3.7	3.9	4.0	3.8	3.7	3.7	4.2	3.9	3.6	4.2p	
New hires												
1960	2.6	2.8	2.4	2.2	2.3	2.2	2.1	2.2	2.1	1.9	1.9	1.8
1961	1.8	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.3	2.5	2.5	2.5
1962	2.6	2.6	2.6	2.6	2.7	2.5	2.6	2.4	2.4	2.3	2.3	2.1
1963	2.3	2.3	2.4	2.5	2.4	2.4	2.4	2.4	2.5	2.4	2.2	2.5
1964	2.4	2.5	2.6	2.6	2.4	2.6	2.6	2.6	2.7	2.6	2.7	2.8
1965	2.8	3.0	3.3	2.8	2.9	3.1	3.0	3.1	3.1	3.2	3.5	3.7
1966	3.7	3.9	4.3	3.9	4.0	3.9	3.7	3.8	3.7	3.8	3.8	3.5
1967	3.5	3.4	3.2	3.1	3.2	3.2	3.1	3.2	3.2	3.4	3.4	3.4
1968	3.4	3.3	3.4	3.5	3.5	3.3	3.5	3.5	3.6	3.6	3.6	3.7
1969	3.8	3.7	3.9	3.8	3.7	3.8	3.7	3.5	3.7	3.6	3.5	3.5
1970	3.3	3.1	3.0	2.9	2.7	2.7	2.8	2.9	2.6	2.4	2.4	2.3
1971	2.3	2.4	2.5	2.5	2.5	2.4	2.5	2.8	2.5	2.4	2.9p	
Total separations												
1960	3.5	4.1	4.4	4.4	4.3	4.4	4.3	4.3	4.2	4.3	4.5	5.0
1961	4.6	4.6	4.2	3.6	3.8	4.0	4.0	3.7	4.1	3.9	4.0	4.1
1962	3.9	4.0	4.0	3.9	4.2	4.2	4.2	4.4	3.9	4.1	4.1	3.9
1963	4.0	3.8	3.9	3.9	3.9	3.8	3.9	4.1	3.8	3.8	4.0	3.9
1964	4.0	4.0	3.9	3.8	3.9	3.9	4.1	3.6	3.9	4.0	3.8	3.9
1965	3.8	3.7	3.8	4.0	3.9	4.0	4.0	4.2	4.2	4.2	4.2	4.4
1966	4.1	4.3	4.6	4.7	4.6	4.8	4.9	4.7	4.9	4.5	4.7	4.6
1967	4.6	4.8	5.1	4.7	4.5	4.7	4.4	4.3	4.6	4.4	4.4	4.4
1968	4.6	4.6	4.6	4.4	4.6	4.5	4.6	4.9	4.6	4.6	4.6	4.3
1969	4.7	4.7	4.9	4.9	4.9	5.0	4.9	5.1	4.9	5.0	4.8	4.8
1970	5.0	5.1	4.9	5.2	4.9	4.8	4.9	4.6	4.4	4.9	4.8	4.7
1971	4.4	4.1	4.1	4.3	4.0	4.1	4.4	4.5	3.9	4.0	4.1p	
Quits												
1960	1.5	1.6	1.5	1.5	1.3	1.4	1.4	1.3	1.3	1.2	1.1	1.1
1961	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4
1962	1.3	1.5	1.4	1.4	1.5	1.5	1.4	1.5	1.4	1.4	1.4	1.3
1963	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.3
1964	1.4	1.4	1.4	1.4	1.5	1.4	1.5	1.5	1.5	1.6	1.5	1.6
1965	1.7	1.7	1.7	1.8	1.7	1.8	1.8	1.8	2.0	2.0	2.1	2.2
1966	2.3	2.3	2.6	2.7	2.6	2.6	2.5	2.6	2.6	2.6	2.6	2.7
1967	2.5	2.4	2.4	2.3	2.3	2.4	2.1	2.3	2.3	2.3	2.4	2.4
1968	2.4	2.4	2.4	2.3	2.5	2.4	2.5	2.7	2.5	2.6	2.6	2.5
1969	2.7	2.7	2.7	2.8	2.8	2.7	2.8	2.8	2.6	2.7	2.6	2.5
1970	2.5	2.4	2.3	2.2	2.2	2.2	2.1	2.1	2.0	1.9	1.7	1.9
1971	1.8	1.7	1.7	1.7	1.8	1.9	1.8	1.9	1.7	1.7	1.9p	
Layoffs												
1960	1.5	1.9	2.3	2.4	2.3	2.5	2.4	2.6	2.5	2.6	2.7	2.8
1961	2.7	3.0	2.5	2.1	2.2	2.3	2.2	2.0	2.2	1.8	1.9	2.0
1962	1.8	2.0	1.8	1.8	2.0	2.0	2.0	2.4	2.0	2.1	2.0	1.9
1963	1.9	1.8	1.9	1.8	1.8	1.7	1.7	2.0	1.9	1.8	1.8	1.7
1964	1.8	1.8	1.8	1.6	1.7	1.6	1.7	1.5	1.6	1.7	1.5	1.6
1965	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.7	1.4	1.3	1.4	1.4
1966	1.2	1.1	1.1	1.2	1.1	1.3	1.5	1.2	1.1	1.1	1.2	1.3
1967	1.3	1.4	1.7	1.5	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.2
1968	1.3	1.3	1.2	1.1	1.2	1.1	1.3	1.4	1.2	1.2	1.1	1.1
1969	1.1	1.1	1.1	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.2	1.4
1970	1.5	1.6	1.7	2.0	1.8	1.9	1.6	1.8	1.9	2.1	2.0	1.8
1971	1.7	1.5	1.5	1.6	1.5	1.5	1.5	1.9	1.7	1.4	1.4p	

p=preliminary.

**ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER**

110

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. P 1971	Sept. 1971	Oct. P 1971	Sept. 1971	Oct. P 1971	Sept. 1971	Oct. P 1971	Sept. 1971	Oct. P 1971	Sept. 1971
ALABAMA:										
Birmingham	2.8	3.4	1.8	2.8	5.3	5.7	1.4	2.2	3.1	2.3
Mobile ¹	8.9	8.8	1.9	1.7	10.3	9.5	1.5	3.7	8.0	5.0
ALASKA	(*)	15.8	(*)	14.3	(*)	36.2	(*)	6.9	(*)	19.9
ARIZONA	5.4	6.6	3.9	4.7	4.8	5.4	2.5	3.4	1.2	.8
Phoenix	5.4	6.3	3.7	4.2	4.5	5.2	2.4	3.1	1.0	.9
ARKANSAS	7.6	8.1	6.1	6.8	7.1	7.8	4.8	5.5	1.4	1.2
Fort Smith	7.2	8.3	5.9	7.9	9.0	9.7	6.1	7.4	1.5	1.1
Little Rock-North Little Rock	7.6	9.1	7.0	8.2	7.8	8.7	4.8	5.7	1.4	.8
Pine Bluff	7.3	5.5	3.1	4.2	8.4	6.6	2.9	4.1	4.8	1.8
COLORADO	6.2	5.8	3.8	4.3	5.5	5.9	2.2	3.5	2.3	1.2
Denver	4.1	5.5	3.3	4.8	5.1	5.9	2.5	3.6	1.6	1.0
CONNECTICUT	2.7	3.3	2.0	2.4	3.1	3.9	1.3	2.1	1.0	.8
Hartford	1.9	1.9	1.4	1.4	2.9	2.9	1.0	1.4	1.2	.8
DELAWARE ¹	2.3	2.8	1.2	1.8	2.6	2.7	1.1	1.5	.5	.3
Wilmington ¹	2.2	3.0	1.1	1.8	2.6	2.8	1.1	1.6	.4	.3
DISTRICT OF COLUMBIA:										
Washington SMSA	3.2	4.0	2.9	3.9	3.4	4.3	2.5	3.4	.2	.2
FLORIDA	(*)	7.0	(*)	5.6	(*)	6.6	(*)	4.6	(*)	.8
Fort Lauderdale-Hollywood	(*)	6.7	(*)	6.3	(*)	6.7	(*)	4.1	(*)	1.2
Jacksonville	7.0	7.3	3.9	6.2	7.2	6.8	2.8	4.1	3.1	1.3
Miami	(*)	6.3	(*)	5.3	(*)	5.3	(*)	3.4	(*)	1.1
Orlando	(*)	4.6	(*)	3.5	(*)	4.7	(*)	3.0	(*)	.5
Pensacola	(*)	1.3	(*)	1.3	(*)	1.3	(*)	.8	(*)	.2
Tampa-St. Petersburg	(*)	8.7	(*)	7.6	(*)	8.2	(*)	6.2	(*)	.6
West Palm Beach	(*)	5.1	(*)	4.7	(*)	4.1	(*)	2.3	(*)	1.0
GEORGIA	5.5	6.2	4.6	5.3	5.6	6.5	3.9	5.0	.6	.4
Atlanta ²	3.8	5.3	3.4	4.6	5.3	5.8	3.0	3.9	1.3	.7
HAWAII ³	1.5	1.8	1.2	1.5	1.9	2.5	.9	1.3	.3	.4
IDAHO ⁴	4.2	5.6	3.9	5.2	5.5	6.9	2.8	4.6	1.7	1.1
ILLINOIS:										
Chicago	3.2	3.7	2.6	2.9	3.7	4.5	1.8	2.6	1.1	.8
INDIANA ¹	2.8	3.6	1.5	1.9	4.2	4.7	1.3	1.9	2.1	1.9
Indianapolis ⁵	1.8	2.4	1.1	1.7	3.3	3.4	1.0	1.4	1.6	.9
IOWA	2.8	3.7	1.8	2.4	2.9	4.8	1.5	2.4	.9	1.7
Cedar Rapids	2.2	3.9	.9	2.0	3.0	5.2	.8	1.7	1.5	2.6
Des Moines	2.7	3.1	1.2	2.0	2.5	4.9	1.5	2.5	.4	1.7
KANSAS	2.9	4.1	2.0	3.0	3.5	4.3	1.8	2.3	1.1	1.1
Topeka	1.8	1.8	1.3	1.5	2.8	3.8	1.2	1.3	1.0	1.3
Wichita	2.4	3.4	1.2	1.5	3.1	3.3	1.4	1.8	1.2	.8
KENTUCKY	3.2	3.4	2.0	2.2	3.4	3.8	1.6	1.9	1.0	1.1
Louisville	2.4	3.2	1.4	1.8	2.5	2.9	1.1	1.3	.4	.7
LOUISIANA:										
New Orleans	5.4	4.7	3.2	3.7	4.9	5.0	2.0	2.7	1.0	.8
MAINE	5.4	6.5	3.6	4.0	6.8	9.0	2.8	4.1	3.0	3.8
Portland	3.5	3.7	2.7	3.1	3.1	5.0	1.9	3.1	.4	1.1
MARYLAND	3.3	4.7	2.2	2.8	4.1	4.9	1.6	2.2	1.6	1.7
Baltimore	3.1	4.3	2.1	2.6	4.0	4.9	1.5	2.1	1.7	1.6
MASSACHUSETTS	3.3	4.3	2.4	3.3	3.6	4.7	1.8	2.8	1.0	1.0
Boston	2.9	3.6	2.0	2.7	3.1	4.1	1.4	2.4	.9	.8
MICHIGAN	2.8	5.7	1.5	1.7	3.8	3.9	1.0	1.5	1.5	1.4
Detroit	2.8	2.5	1.5	1.8	3.7	3.8	1.1	1.5	1.4	1.2

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. 1971 ^P	Sept. 1971	Oct. 1971 ^P	Sept. 1971	Oct. 1971 ^P	Sept. 1971	Oct. 1971 ^P	Sept. 1971	Oct. 1971 ^P	Sept. 1971	
MINNESOTA	3.1	4.4	2.2	3.2	4.5	6.7	2.1	3.7	1.8	2.1
Minneapolis-St. Paul	2.6	3.4	1.7	2.4	3.2	4.4	1.3	2.4	1.3	1.2
MISSISSIPPI:										
Jackson	4.1	6.3	3.5	5.6	4.3	5.4	2.7	4.0	1.0	.5
MISSOURI	3.2	3.7	2.2	2.8	4.0	4.6	1.7	2.2	1.6	1.5
Kansas City	2.8	3.4	2.1	2.7	4.2	4.1	1.7	2.1	1.7	1.2
St. Louis	2.2	2.6	1.3	1.7	3.0	3.7	1.0	1.4	1.3	1.5
MONTANA	4.5	4.6	4.1	4.4	4.7	6.8	3.3	4.8	.8	.9
NEBRASKA	4.3	4.2	3.1	3.6	4.6	4.8	2.2	2.9	1.5	1.0
NEVADA	(*)	6.8	(*)	6.4	(*)	6.2	(*)	4.3	(*)	.4
NEW HAMPSHIRE	4.6	5.3	3.9	4.5	4.5	5.7	2.8	4.1	.8	.6
NEW JERSEY:										
Camden ⁶	2.9	3.6	2.2	2.8	3.8	5.3	1.4	3.1	1.4	1.1
Jersey City	3.1	3.4	2.4	2.4	3.4	3.6	1.3	1.6	1.3	1.1
Newark	3.1	4.0	2.4	3.0	4.0	4.3	1.5	2.4	1.5	1.0
Paterson-Clifton-Passaic	3.5	4.0	2.6	2.9	4.7	4.5	1.7	2.4	2.0	1.1
Perth Amboy	3.0	3.3	2.2	2.3	3.4	4.2	1.3	2.3	1.0	.9
Trenton	2.9	3.7	1.8	2.0	3.0	3.8	1.2	1.6	.9	.9
NEW YORK	4.0	4.4	2.4	2.9	4.1	4.8	1.5	2.1	1.6	1.8
Albany-Schenectady-Troy	2.3	2.7	1.6	1.8	2.7	3.5	1.3	2.1	.5	.5
Binghamton	2.2	2.3	1.2	1.5	3.4	3.6	.9	1.5	.5	.8
Buffalo	5.1	4.2	.9	1.7	3.2	6.9	.8	1.6	1.7	4.6
Elmira	2.0	2.1	1.2	1.2	3.4	4.0	.9	1.5	1.7	1.4
Monroe County ⁷	2.6	2.4	1.7	2.1	2.9	2.8	1.7	1.8	.5	.4
Nassau and Suffolk Counties	4.9	4.8	3.9	4.1	4.7	5.2	2.2	2.7	1.5	1.5
New York SMSA	4.7	4.8	3.2	3.3	4.7	4.8	1.6	2.0	2.1	1.9
New York City ⁸	4.8	4.9	3.2	3.3	4.8	4.9	1.5	1.9	2.3	2.1
Rochester	3.2	3.5	2.0	2.8	3.6	4.0	2.1	2.5	.8	.8
Syracuse	2.5	3.5	1.8	2.2	3.9	4.1	1.2	2.2	1.8	1.1
Utica-Rome	2.1	3.9	1.3	1.9	3.6	4.0	.8	1.7	2.2	1.5
Westchester County ⁸	2.9	3.8	1.9	2.1	3.4	3.6	1.3	2.0	1.1	.8
NORTH CAROLINA	5.3	6.4	4.5	5.5	4.9	6.0	3.7	4.7	.3	.3
Charlotte	5.6	6.6	4.9	6.0	5.2	6.4	4.4	5.2	.3	.5
Greensboro-Winston-Salem-High Point	4.2	5.1	3.7	4.5	3.9	5.2	2.9	4.0	.2	.2
NORTH DAKOTA	6.5	10.2	5.6	8.1	6.0	8.6	2.6	4.5	2.3	1.9
Fargo-Moorhead	5.0	13.0	3.1	5.3	4.9	6.0	2.0	2.4	2.1	2.3
OHIO	2.7	3.3	1.3	2.0	4.1	4.6	1.1	2.1	2.1	1.6
Akron	2.4	1.9	1.1	1.0	2.3	2.8	.8	1.0	.9	1.1
Canton	2.7	3.2	.7	1.5	4.3	5.0	.8	1.7	2.8	2.2
Cincinnati	2.3	2.6	1.3	1.7	3.4	3.7	1.3	1.9	1.4	1.2
Cleveland	3.1	3.3	1.5	1.8	3.5	4.3	1.1	1.8	1.4	1.6
Columbus	2.3	2.6	1.9	1.8	2.8	3.3	1.5	1.7	.7	1.0
Dayton	1.7	2.2	.9	1.2	3.4	2.5	.8	1.2	1.3	.4
Toledo	2.9	3.8	1.7	2.3	4.0	4.5	1.0	2.1	1.7	1.3
Youngstown-Warren	3.2	3.0	.7	1.0	4.9	4.9	.6	1.0	3.4	2.9
OKLAHOMA	5.2	6.3	4.3	4.9	5.3	5.9	3.2	3.7	1.3	1.1
Oklahoma City	5.7	7.5	4.6	8.3	5.7	7.3	3.4	4.6	1.4	1.3
Tulsa ⁹	4.3	4.7	3.5	4.0	5.5	5.7	2.8	2.7	1.6	1.9
OREGON ¹	4.7	5.2	3.8	4.4	5.0	6.5	2.3	4.0	1.8	1.5
Portland	4.4	5.3	3.5	4.3	4.8	6.2	1.9	3.4	2.0	1.9
PENNSYLVANIA:										
Allentown-Bethlehem-Easton	2.9	3.6	1.8	2.4	3.4	5.1	1.3	2.2	1.5	2.2
Altoona	4.1	8.0	3.2	4.9	6.4	5.9	2.7	3.3	3.0	2.1
Erie	3.5	4.5	2.5	3.1	3.7	5.1	1.6	2.8	1.1	1.2
Harrisburg	3.3	3.6	2.7	3.1	4.7	4.6	2.0	2.6	1.9	1.2
Johnstown	9.1	9.0	1.4	1.1	2.2	5.5	.8	1.3	1.1	3.6
Lancaster	3.2	3.3	2.7	2.9	3.8	4.3	1.6	2.8	1.8	.9

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER**

112

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

(Per 100 employees)

State and area	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Oct. P 1971	Sept. 1971	Oct. P 1971	Sept. 1971	Oct. P 1971	Sept. 1971	Oct. P 1971	Sept. 1971	Oct. P 1971	Sept. 1971
PENNSYLVANIA—Continued										
Philadelphia SMSA	3.2	3.9	2.1	2.7	3.4	4.5	1.3	2.3	1.3	1.2
Pittsburgh	2.6	2.9	.5	.9	4.3	5.1	.5	1.1	3.2	3.4
Reading	3.2	3.7	2.5	2.8	3.5	4.5	1.7	2.6	1.0	1.1
Scranton	3.7	4.5	2.5	3.1	4.2	4.8	1.6	2.7	2.0	1.4
Wilkes-Barre—Hazleton	4.8	4.3	2.4	2.8	3.7	5.8	1.9	2.6	1.2	2.4
York	5.5	7.9	3.8	4.6	4.5	6.3	3.0	4.3	.9	1.3
RHODE ISLAND										
Providence—Pawtucket—Warwick	5.5	7.4	4.3	5.9	5.0	6.9	2.8	4.3	1.4	1.6
Providence—Pawtucket—Warwick	5.5	7.1	4.4	5.7	5.0	6.6	2.9	4.3	1.3	1.3
SOUTH CAROLINA:										
Greenville	6.9	6.8	6.1	6.0	5.9	6.5	4.6	5.0	.2	.2
SOUTH DAKOTA										
Sioux Falls	4.6	6.6	3.5	4.6	3.5	7.6	1.8	5.0	1.5	2.0
Sioux Falls	4.6	8.6	2.8	4.2	4.8	8.9	1.8	4.5	2.8	3.8
TENNESSEE:										
Memphis	5.0	6.6	4.4	5.1	4.8	5.5	2.4	3.3	1.0	.
TEXAS:										
Dallas	4.1	4.7	3.7	4.2	4.9	5.4	2.9	3.4	1.0	.9
Fort Worth	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Houston	3.6	4.2	3.1	3.7	3.6	4.2	2.1	2.9	.6	.4
San Antonio	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
UTAH⁴										
Salt Lake City ⁴	4.2	4.2	3.6	3.8	3.8	5.4	2.4	3.5	.8	.9
VERMONT										
Burlington	2.9	3.5	2.2	2.8	4.2	4.2	1.7	2.6	1.8	.7
Burlington	1.3	1.3	.8	.9	4.2	3.9	1.0	1.7	.7	.7
Springfield	2.0	2.4	1.1	1.3	2.0	2.7	1.0	1.3	.6	.8
VIRGINIA										
Richmond	4.7	5.6	3.6	4.5	4.2	5.3	2.7	3.8	.7	.5
Richmond	2.9	4.1	2.5	3.6	3.6	4.0	2.1	2.9	.5	.2
WASHINGTON:										
Seattle—Everett ¹⁰	2.9	3.6	1.6	2.2	3.7	4.3	.9	1.9	2.3	1.9
WEST VIRGINIA:										
Charleston .....	.6	1.1	.3	1.0	1.4	1.5	.4	.6	.2	.3
WISCONSIN										
Milwaukee	2.9	3.7	1.8	2.6	3.9	5.3	1.3	2.3	1.9	2.3
Milwaukee	3.0	3.0	1.8	2.0	3.1	4.0	1.1	1.8	1.1	1.4
WYOMING										
.....	11.7	7.2	8.9	6.3	6.5	8.8	3.5	6.4	1.8	1.1

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

SOURCE: Cooperating State agencies listed on inside back cover.

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	290	240	256	312	288	242	209	185	263
1970.....	186	170	165	158	151	123	126	137	118	93	76	77	132
1971.....	81	80	83	93	95	89	90	106	98	90	78p		
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	0.8	0.8	.8	.8	.6	.6	.7	.6	.5	.4	.4	.7
1971.....	.4	.4	.4	.5	.5	.5	3.5	.6	.5	.5	.4p		
Number of long-term job vacancies ² (In thousands)													
1969.....	-	-	-	137	131	110	109	121	127	111	101	90	120
1970.....	76	69	67	60	58	45	44	43	38	33	30	29	49
1971.....	28	27	27	28	27	25	26	28	28	28	24p		
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.....	.1	.1	.1	.2	.1	.1	3.1	.2	.1	.1	.1p		

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.
³ Beginning with July 1971, job vacancy data have been adjusted to reflect new benchmark employment levels and are not strictly comparable with those of earlier months.
p-preliminary.

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

Industry division and group	1971												1970	
	Nov. P	Oct.	Sept.	Aug.	July ⁴	June	May	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	
Job vacancy rates ¹														
Manufacturing	0.4	0.5	0.5	0.6	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	
Durable goods .....	.4	.4	.5	.5	.4	.4	.4	.4	.4	.4	.4	.3	.3
Nondurable goods .....	.5	.5	.6	.6	.6	.6	.6	.6	.5	.5	.5	.5	.5
Selected durable goods industries:														
Primary metal industries .....	.1	.2	.2	.2	.2	.2	.3	.4	.3	.3	.3	.2	.2
Machinery, except electrical .....	.4	.4	.5	.4	.4	.4	.4	.4	.4	.4	.4	.4	.4
Electrical equipment and supplies .....	.4	.6	.5	.6	.5	.5	.5	.4	.4	.4	.4	.4	.3
Transportation equipment .....	.4	.4	.5	.6	.5	.4	.4	.4	.4	.3	.4	.4	.4
Instruments and related products .....	.5	.7	.8	.8	.8	.9	.7	.8	.6	.5	.6	.5	.4
Selected nondurable goods industries:														
Textile mill products .....	.9	.9	.9	1.0	.8	.9	.9	.9	.8	.6	.7	.6	.6
Apparel and other textile products	1.0	1.2	1.2	1.4	1.3	1.3	1.4	1.3	1.3	1.2	1.2	1.1	1.1	
Printing and publishing .....	.3	.4	.3	.4	.3	.3	.3	.4	.4	.4	.4	.3	.4
Chemicals and allied products .....	.3	.4	.4	.4	.4	.4	.5	.4	.5	.4	.4	.4	.4
Long-term job vacancy rates ²														
Manufacturing	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.2	
Durable goods .....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Nondurable goods .....	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
Selected durable goods industries:														
Primary metal industries	*	*	*	*	*	.1	.1	.1	.1	.1	.1	.1	.1	
Machinery, except electrical .....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Electrical equipment and supplies .....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Transportation equipment .....	.1	.1	.1	.2	.1	.1	.1	.1	.1	.1	.1	.1	.2
Instruments and related products .....	.1	.1	.2	.1	.1	.2	.1	.1	.2	.1	.1	.1	.1
Selected nondurable goods industries:														
Textile mill products .....	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.1	.2
Apparel and other textile products .....	.5	.6	.6	.6	.6	.6	.7	.7	.7	.7	.6	.6	.6
Printing and publishing .....	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Chemicals and allied products .....	.1	.1	.1	.1	.1	.1	.2	.2	.2	.2	.1	.2	.2
Long-term job vacancies as a percent of job vacancies ³														
Manufacturing	31	31	28	27	29	28	29	30	32	34	34	38	40	
Durable goods	26	28	25	24	24	23	23	24	27	26	29	36	37	
Nondurable goods	35	34	32	30	33	34	33	37	37	41	38	41	42	
Selected durable goods industries:														
Primary metal industries	24	29	26	29	24	26	30	24	28	23	21	29	34	
Machinery, except electrical	32	31	27	26	28	30	32	28	29	31	35	40	39	
Electrical equipment and supplies	26	24	22	18	20	15	16	18	19	14	26	26	30	
Transportation equipment	14	33	25	26	26	23	22	23	22	24	25	38	40	
Instruments and related products	18	17	21	17	18	21	16	18	32	19	20	25	28	
Selected nondurable goods industries:														
Textile mill products	22	22	20	20	19	21	20	23	19	27	23	24	25	
Apparel and other textile products	52	51	49	45	48	49	49	52	53	55	52	52	56	
Printing and publishing	21	23	22	21	19	26	19	20	21	21	20	26	23	
Chemicals and allied products	30	30	26	31	29	37	35	39	34	43	35	45	51	

¹ See footnote 1, table E-1.

² See footnote 2, table E-1.

³ Percentages are computed using unrounded rates.

p-preliminary.

4 See footnote 3, table E-1.

* Less than 0.05

ESTABLISHMENT DATA
NATIONAL AND AREA JOB VACANCY

114

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

Industry division and group	1971											1970	
	Nov. p	Oct.	Sept.	Aug.	July ¹	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	49.3	50.3	52.3	50.6	50.6	48.7	47.2	49.4	47.8	49.6	46.9	48.5	46.6
Primary metal industries	2.2	2.3	2.4	2.0	2.3	3.0	4.2	4.9	4.8	5.0	4.1	4.1	3.8
Machinery, except electrical	9.7	8.3	8.5	7.0	7.6	7.2	7.2	7.3	7.9	8.0	8.4	8.9	9.1
Electrical equipment and supplies	9.8	11.1	10.1	10.1	9.6	9.5	8.5	8.6	7.7	9.5	8.5	9.0	8.4
Transportation equipment	9.3	8.7	8.7	9.7	9.3	8.3	8.0	7.9	7.6	7.8	7.9	8.6	7.5
Instruments and related products	2.8	3.3	3.4	3.4	3.8	4.4	3.4	3.6	3.0	2.6	3.1	2.6	2.4
Other durable goods industries	15.4	16.5	19.3	18.5	18.0	16.3	15.9	17.2	16.7	16.6	14.9	15.3	15.5
Nondurable goods	50.7	49.7	47.7	49.4	49.4	51.3	52.8	50.6	52.2	50.4	53.1	51.5	53.4
Textile mill products	11.2	10.2	9.2	9.5	8.6	9.2	8.9	8.7	9.0	7.5	7.9	7.7	8.1
Apparel and other textile products	18.5	18.0	17.5	18.3	19.2	19.9	20.1	19.7	21.5	21.0	21.0	20.4	20.7
Printing and publishing	4.4	4.4	3.8	4.1	4.0	3.9	3.9	4.3	4.7	4.9	6.0	4.1	5.2
Chemicals and allied products	3.5	4.4	3.9	3.7	4.6	4.8	5.1	4.9	5.7	5.8	4.9	6.1	5.4
Other nondurable goods industries	13.3	12.8	13.3	13.9	12.8	13.4	14.9	11.0	11.6	11.3	13.3	13.2	14.0

¹ See footnote 3, table E-1.
p=preliminary.

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

Areas	Job vacancy rates				Areas	Job vacancy rates			
	Total ¹		Long-term ²			Total ¹		Long-term ²	
	1971 Oct. P	1971 Sept.	1971 Oct. P	1971 Sept.		1971 Oct. P	1971 Sept.	1971 Oct. P	1971 Sept.
Manufacturing					Nonmanufacturing⁴				
United States ³	0.5	0.5	0.1	0.1	Mining:				
Albany-Schenectady-Troy, N.Y. . . . .	.3	.3	.1	.1	New Orleans, La . . . . .	.2	*	*	*
Atlanta, Ga . . . . .	.5	.6	*	.1	Phoenix, Ariz.	(5)	(5)	(5)	(5)
Baltimore, Md . . . . .	.5	.5	.3	.2	Portland, Ore	(5)	(5)	(5)	(5)
Boston, Mass . . . . .	.5	.6	.2	.2	Construction:				
Buffalo, N.Y . . . . .	.2	.2	.1	.1	Portland, Ore . . . . .	.2	.4	.1	.1
Cedar Rapids, Iowa . . . . .	.1	.1	*	*	Wholesale and Retail				
Dallas, Tex . . . . .	.4	.5	.2	.2	Trade:				
Denver, Colo . . . . .	.4	.3	.1	.1	Boston, Mass . . . . .	.3	.5	.1	.1
Des Moines, Iowa . . . . .	.4	.6	.2	.2	Phoenix, Ariz . . . . .	.2	.3	*	*
Detroit, Mich . . . . .	.2	.2	*	*	Portland, Ore . . . . .	.5	.4	*	*
Greensboro-Winston-Salem-Highpoint, N.C	1.1	1.3	.3	.3	Finance, Insurance and Real Estate:				
Greenville, S.C . . . . .	.9	.9	.1	.2	Boston, Mass	1.3	1.7	.4	.4
Houston, Tex . . . . .	.5	.7	.3	.2	Hartford, Conn	2.2	2.5	1.4	1.3
Jersey City, N.J . . . . .	.2	.2	*	*	Phoenix, Ariz . . . . .	.5	.5	.1	.2
Kansas City, Mo . . . . .	.2	.3	.1	*	Portland, Ore . . . . .	.6	.6	.2	.1
Little Rock-North Little Rock, Ark . . . . .	.2	.5	*	.1	Salt Lake City, Utah . . . . .	.4	.5	.1	.1
Memphis, Tenn . . . . .	.3	.3	.1	.1	Service:				
Miami, Fla . . . . .	.7	.5	.2	.1	Boston, Mass	1.0	1.0	.4	.4
Milwaukee, Wisc . . . . .	.3	.3	.1	.1	Phoenix, Ariz . . . . .	.5	.7	*	.1
Minneapolis-St. Paul, Minn . . . . .	.4	.4	.1	.1	Portland, Ore . . . . .	.6	.6	.1	.1
Newark, N.J . . . . .	.5	.5	.1	.1	Government:				
New Orleans, La . . . . .	.5	.5	.4	.3	Atlanta, Ga . . . . .	.8	1.6	.3	.8
New York, N.Y . . . . .	.5	.5	.2	.2	Boston, Mass . . . . .	.8	.7	.5	.4
Oklahoma City, Okla . . . . .	.7	.7	.1	.1	Phoenix, Ariz . . . . .	.9	1.1	.5	.4
Paterson-Clifton-Passaic, N.J. . . . .	.3	.3	.1	.1	Portland, Ore. ⁶ . . . . .	.6	.9	.1	.2
Perth Amboy, N.J . . . . .	.4	.6	.2	.2					
Philadelphia, Pa . . . . .	.4	.4	.2	.1	All Nonagricultural Industries				
Phoenix, Ariz . . . . .	.9	.7	.1	.1	Phoenix, Ariz . . . . .	.6	.6	.1	.1
Portland, Ore . . . . .	.4	.5	*	*	Portland, Ore . . . . .	.5	.5	.1	.1
Providence-Pawtucket-Warwick, R.I. . . . .	.7	.8	.2	.2	Salt Lake City, Utah . . . . .	.6	.7	.1	.1
Richmond, Va . . . . .	.2	.4	*	.1					
St. Louis, Mo . . . . .	.2	.2	.1	.1					
Salt Lake City, Utah . . . . .	.4	.6	.1	*					
Sioux Falls, S.D . . . . .	.5	1.0	*	*					
Syracuse, N.Y . . . . .	.3	.4	*	*					
Tampa-St. Petersburg, Fla . . . . .	.5	.8	.1	.2					
Wichita, Kans . . . . .	.5	.9	.1	.1					

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

SOURCE: Cooperating State agencies listed on inside back cover.

F-1: Insured unemployment under State programs

(Week including the 12th of the month)

State	Number (in thousands)					Rate (percent of average covered employment)		
	Dec. 1971	Nov. 1971	Dec. 1970	Change from ¹		Dec. 1971	Nov. 1971	Dec. 1970
				Nov. 1971	Dec. 1970			
TOTAL ^{2,3}	2,110.2	1,828.3	2,222.7	282.0	-112.4	4.0	3.4	4.1
SEASONALLY ADJUSTED	2,144.8	2,228.8	2,258.3	-84.0	-113.5	4.1	4.2	4.2
Alabama	26.8	23.8	26.4	3.0	.4	3.8	3.4	3.7
Alaska	5.2	4.2	6.3	1.0	-1.2	9.2	7.4	11.7
Arizona	10.0	9.5	12.1	.4	-2.2	2.5	2.4	3.2
Arkansas	16.5	12.6	18.0	3.8	-1.6	4.1	3.2	4.5
California	260.1	229.2	346.1	30.9	86.0	5.0	4.4	6.5
Colorado	8.0	7.5	7.9	.5	.1	1.6	1.5	1.6
Connecticut	59.5	57.4	60.3	2.1	-.9	5.8	5.6	5.9
Delaware	4.0	3.3	4.4	.6	-.5	2.4	2.0	2.6
District of Columbia	6.1	5.9	6.4	.2	-.4	1.7	1.7	1.8
Florida	34.9	35.0	36.0	-.1	-1.0	2.3	2.3	2.4
Georgia	18.8	16.1	22.2	2.7	-3.3	1.7	1.4	2.0
Hawaii	11.6	12.7	8.7	-1.2	2.8	4.4	4.8	3.5
Idaho	7.1	4.7	6.8	2.4	.4	4.6	3.0	4.5
Illinois	95.7	82.1	89.6	13.6	6.0	3.0	2.6	2.8
Indiana	43.3	37.0	48.9	6.3	-5.6	3.1	2.7	3.4
Iowa	15.0	10.4	15.8	4.6	-.8	2.6	1.8	2.7
Kansas	13.2	11.1	17.3	2.1	-4.1	3.1	2.6	3.9
Kentucky	21.9	17.5	22.4	4.3	-.5	3.5	2.8	3.6
Louisiana	28.0	22.8	26.5	5.3	1.5	3.9	3.1	3.6
Maine	15.2	13.4	14.3	1.8	.9	6.8	6.0	6.4
Maryland	34.9	31.8	26.7	3.2	8.2	3.7	3.3	2.8
Massachusetts	88.9	76.9	95.8	12.0	-6.9	5.1	4.5	5.4
Michigan	109.6	91.2	141.6	18.4	-32.0	4.8	3.9	5.8
Minnesota	34.5	22.0	38.0	12.5	-3.5	3.5	2.2	3.8
Mississippi	7.3	5.5	9.6	1.8	-2.2	1.9	1.4	2.5
Missouri	42.9	34.8	42.6	8.1	.3	3.6	3.0	3.5
Montana	6.1	3.9	6.1	2.2	-	4.8	3.1	4.9
Nebraska	6.3	3.8	6.9	2.5	-.7	2.0	1.2	2.3
Nevada	9.3	10.5	8.0	-1.2	1.3	5.7	6.5	5.1
New Hampshire	5.4	4.4	7.2	1.0	-1.8	2.8	2.3	3.6
New Jersey	106.3	94.8	105.5	11.5	.8	5.1	4.6	5.1
New Mexico	7.7	6.6	9.0	1.1	-1.4	4.1	3.5	4.9
New York	289.1	254.1	251.9	35.1	37.2	5.1	4.5	4.4
North Carolina	26.5	21.8	33.5	4.7	-7.0	2.0	1.6	2.5
North Dakota	4.2	2.2	4.0	2.0	.2	4.8	2.6	4.8
Ohio	94.6	81.5	101.3	13.1	-6.7	3.3	2.8	3.4
Oklahoma	19.3	16.7	18.5	2.5	.7	3.9	3.4	3.8
Oregon	30.1	23.8	35.9	6.3	-5.8	5.6	4.4	6.6
Pennsylvania	165.4	136.3	140.3	29.1	25.1	4.9	4.1	4.1
Puerto Rico	64.1	69.9	54.3	-5.8	9.8	12.3	12.2	10.3
Rhode Island	13.5	11.5	15.3	2.0	-1.7	4.9	4.2	5.4
South Carolina	14.5	13.4	19.3	1.1	-4.8	2.3	2.2	3.1
South Dakota	2.5	1.4	2.3	1.1	.2	2.7	1.5	2.5
Tennessee	25.4	22.5	33.3	2.8	-7.9	2.7	2.4	3.5
Texas	45.3	39.5	49.7	5.7	-4.5	1.7	1.5	1.9
Utah	10.0	8.0	8.5	1.9	1.4	4.3	3.4	3.7
Vermont	6.1	4.8	5.8	1.3	.3	6.0	4.7	5.6
Virginia	12.2	9.9	11.9	2.3	.3	1.2	1.0	1.2
Washington	65.4	60.9	82.0	4.5	-16.6	8.4	7.8	9.9
West Virginia	17.9	15.9	12.7	2.0	5.2	4.9	4.4	3.5
Wisconsin	42.8	30.5	46.9	12.3	-4.1	3.9	2.7	4.1
Wyoming	1.4	.9	1.4	.5	-	1.9	1.3	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. 1971	Dec. 1970	State and area	Dec. 1971	Dec. 1970	State and area	Dec. 1971	Dec. 1970	State and area	Dec. 1971	Dec. 1970
ALABAMA			INDIANA			NEW HAMPSHIRE			Pennsylvania--		
Birmingham.....	7.8	6.0	Evansville.....	2.6	2.1	Manchester.....	.8	1.0	continued		
Mobile.....	2.8	2.9	Ft. Wayne.....	1.4	2.8				York.....	3.1	
			Gary-Hammond..	10.8	5.0	NEW JERSEY			PUERTO RICO		
ARIZONA			Indianapolis.....	6.3	9.6	Atlantic City....	4.8	5.1	Mayaguez.....	2.0	1.8
Phoenix.....	6.6	9.0	South Bend.....	2.4	3.3	Jersey City.....	14.0	14.1	Ponce.....	3.3	2.0
			Terre Haute.....	1.6	1.6	Newark.....	27.6	28.3	San Juan.....	10.0	3.7
			IOWA			New Brunswick..	11.5	9.7			
ARKANSAS			Cedar Rapids....	1.3	1.4	Paterson.....	20.7	21.5			
Little Rock.....	1.6	2.3	Des Moines.....	1.8	1.5	Trenton.....	2.9	2.7			
			KANSAS			NEW MEXICO			RHODE ISLAND		
CALIFORNIA			Wichita.....	3.7	7.6	Albuquerque....	3.0	3.6	Providence.....	15.4	18
Anaheim-S. Ana-			KENTUCKY			NEW YORK			SOUTH CAROLINA		
Garden Grove..	17.9	25.1	Louisville.....	6.3	7.0	Albany.....	8.2	6.3	Charleston.....	2.0	1.8
Fresno.....	5.6	6.9				Binghamton....	2.9	4.2	Greenville.....	1.1	2.3
Los Angeles.....	103.0	140.8	LOUISIANA			Buffalo.....	27.8	22.9			
Sacramento.....	10.2	13.8	Baton Rouge.....	2.0	2.1	New York.....	200.4	162.8			
San Bernardino..	12.3	15.5	New Orleans.....	8.2	7.9	Rochester.....	8.2	12.1	TENNESSEE		
San Diego.....	16.4	20.1	Shreveport.....	2.5	2.4	Syracuse.....	7.8	7.6	Chattanooga....	1.6	1.8
San Francisco..	41.9	54.7	MAINE			Utica.....	8.0	6.8	Knoxville.....	3.4	4.0
San Jose.....	13.8	22.0	Portland.....	1.3	1.4	NORTH CAROLINA			Memphis.....	6.2	3.9
Stockton.....	6.1	7.6	MARYLAND			Asheville.....	.8	1.3	Nashville.....	3.6	3.6
COLORADO			Baltimore.....	25.2	18.0	Charlotte.....	1.6	1.8	TEXAS		
Denver.....	4.3	4.9	MASSACHUSETTS			Durham.....	.6	.8	Austin.....	.8	.7
			Boston.....	40.9	40.3	Greensboro-			Beaumont.....	2.5	2.5
CONNECTICUT			Brockton.....	2.8	2.9	Winston-Salem..	2.4	3.0	Corpus Christi..	1.2	1.3
Bridgeport.....	9.6	10.3	Fall River.....	4.4	4.2	OHIO			Dallas.....	6.2	10.8
Hartford.....	12.7	10.2	Lawrence.....	5.6	6.5	Akron.....	6.0	5.9	El Paso.....	2.1	2.2
New Britain.....	3.4	3.6	Lowell.....	3.6	4.0	Canton.....	5.4	4.2	Ft. Worth.....	4.6	5.5
New Haven.....	7.6	6.5	New Bedford....	4.3	5.8	Cincinnati.....	12.9	10.5	Houston.....	6.8	5.4
Stamford.....	2.7	2.7	Springfield....	9.5	9.3	Cleveland.....	19.3	20.6	San Antonio.....	2.8	3.3
Waterbury.....	6.2	6.6	Worcester.....	5.4	5.8	Columbus.....	5.4	5.3	UTAH		
DELAWARE			MICHIGAN			Dayton.....	6.4	9.9	Salt Lake City..	5.7	
Wilmington.....	4.1	4.0	Battle Creek....	2.7	2.8	Hamilton.....	3.4	2.6	VIRGINIA		
DIST. OF COL.			Detroit.....	58.1	67.7	Lorain.....	2.5	2.7	Hampton.....	.8	1.3
Washington.....	11.4	11.1	Flint.....	5.2	9.7	Steubenville...	1.9	1.0	Norfolk.....	1.6	1.9
			Grand Rapids...	7.0	8.1	Toledo.....	5.5	6.7	Richmond.....	.7	.8
FLORIDA			Kalamazoo.....	2.2	3.0	Youngstown....	10.9	7.9	Roanoke.....	.6	.5
Jacksonville....	1.4	.9	Lansing.....	3.3	4.0	OKLAHOMA			WASHINGTON		
Miami.....	9.6	9.9	Muskegon.....	3.1	3.9	Oklahoma City..	3.7	3.2	Seattle.....	32.4	45.8
Tampa.....	4.5	5.5	Saginaw.....	1.8	3.0	Tulsa.....	2.8	4.3	Spokane.....	5.0	5.3
			MINNESOTA			OREGON			Tacoma.....	6.2	8.1
GEORGIA			Duluth.....	3.5	2.6	Portland.....	15.1	16.6	WEST VIRGINIA		
Atlanta.....	6.6	6.6	Minneapolis....	14.7	20.3	PENNSYLVANIA			Charleston.....	1.9	1.4
Augusta.....	1.3	1.9	MISSISSIPPI			Allentown.....	8.0	5.7	Huntington.....	3.7	2.5
Columbus.....	.9	1.5	Jackson.....	.7	.7	Altoona.....	2.6	1.7	Wheeling.....	2.5	1.7
Macon.....	.7	1.0	MISSOURI			Erie.....	2.7	2.7	WISCONSIN		
Savannah.....	1.0	1.2	Kansas City....	10.9	9.4	Harrisburg.....	3.2	2.6	Kenosha.....	.9	.9
			St. Louis.....	25.0	26.6	Johnstown.....	5.0	4.7	Madison.....	3.1	1.6
HAWAII			NEBRASKA			Lancaster.....	2.9	2.1	Milwaukee.....	14.0	15.7
Honolulu.....	9.8	6.8	Omaha.....	3.3	3.0	Philadelphia...	54.0	54.1	Racine.....	1.5	2.4
						Pittsburgh.....	41.0	27.1			
ILLINOIS						Reading.....	3.0	3.1			
Chicago.....	58.9	51.2				Scranton.....	6.1	5.8			
Davenport.....	5.4	4.1				Wilkes-Barre...	10.1	7.5			
Peoria.....	2.8	2.1									
Rockford.....	2.5	3.7									

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.

ANNUAL AVERAGES

Section A -- Labor Force, Employment, And Unemployment

	Page
A- 1: Employment status of the noninstitutional population by sex, age, and color	118
A- 2: Labor force by sex, age, and color	120
A- 3: Employment status of persons 16-21 years of age in the noninstitutional population by color and sex.	122
A- 4: Employment status of the noninstitutional population 16 years and over by sex, age, and color	122
A- 5: Full- and part-time status of the civilian labor force by age and sex	123
A- 6: Unemployed persons by sex and age	124
A- 7: Unemployed persons by marital status, sex, age, and color	124
A- 8: Unemployed persons by occupation of last job and sex	125
A- 9: Unemployed persons by industry of last job and sex	125
A-10: Unemployed persons by reason for unemployment, sex, age, and color	126
A-11: Unemployed persons by reason for unemployment, duration, sex, and age	126
A-12: Unemployed persons by duration of unemployment	127
A-13: Unemployed persons by duration, sex, age, color, and marital status	127
A-14: Unemployed persons by duration, occupation, and industry of last job	128
A-15: Employed persons by sex and age	128
A-16: Employed persons by occupation group, sex, and age	129
A-17: Employed persons by major occupation group, sex, and color	130
A-18: Employed persons by class of worker, sex, and age	131
A-19: Employed persons with a job but not at work by reason, pay status, and sex	132
A-20: Persons at work by type of industry and hours of work	132
A-21: Persons at work 1-34 hours by usual status and reason working part-time	133
A-22: Nonagricultural workers by industry and full- or part-time status.	133
A-23: Persons at work in nonagricultural industries by full- or part-time status, sex, age, color, and marital status	134
A-24: Persons at work in nonfarm occupations by full- or part-time status and sex	136
A-25: Employment status of 14-15 year-olds by sex and color	138
A-26: Employed 14-15 year-olds by sex, class of worker, and major occupation group.	138
A-27: Labor force status of civilian noninstitutional population by age, sex, and reasons for nonparticipation	139
A-28: Reasons for nonparticipation in labor force by age and sex	140
A-29: Reasons for nonparticipation in labor force by age, color, and sex	141
A-30: Job desire of persons not in labor force and reasons for not seeking work by age and sex.	142
A-31: Job desire of persons not in labor force and reasons for not seeking work by color and sex.	143
A-32: Persons not in labor force who desire to work but think they cannot get jobs by age, color, sex, and detailed reason	143
A-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	144
A-34: Most recent work experience of persons not in labor force and reasons leaving last job for those who worked during previous 12 months by color and sex	145
A-35: Industry and occupation of last job for persons not in labor force who worked during previous 12 months by reasons leaving job	145
A-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	146
A-37: Employment status of male Vietnam Era war veterans and nonveterans 20 to 29 years old by age and race	147

Section B -- Payroll Employment, Hours And Earnings, By Industry

B- 1: Employees on nonagricultural payrolls, by industry	148
B- 2: Production or nonsupervisory workers on private nonagricultural payrolls, by industry	149
B- 3: Gross hours and earnings of production or nonsupervisory workers on private nonagricultural payrolls, by industry	150

**HOUSEHOLD DATA
ANNUAL AVERAGES**

118

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

1971
(In thousands)

Sex, age, and color	Total labor force		Civilian labor force				Not in labor force				
	Number	Percent of population	Total	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
MALE											
16 years and over	54,797	80.0	52,021	49,245	2,776	5.3	13,715	272	3,832	1,641	7,970
16 to 21 years	7,363	65.2	6,300	5,341	959	15.2	3,932	23	3,195	40	675
16 to 19 years	4,489	58.0	4,161	3,470	691	16.6	3,250	19	2,673	23	536
16 and 17 years	1,879	47.3	1,850	1,505	345	18.6	2,092	9	1,756	7	319
18 and 19 years	2,610	69.3	2,311	1,965	346	15.0	1,159	9	916	16	217
20 to 64 years	48,219	91.7	45,772	43,758	2,015	4.4	4,361	102	1,158	1,066	2,036
20 to 24 years	7,608	85.7	6,194	5,559	635	10.3	1,270	9	915	47	298
25 to 54 years	33,462	95.6	32,432	31,292	1,141	3.5	1,542	53	240	551	697
25 to 29 years	6,675	95.1	6,311	5,996	315	5.0	341	8	165	47	121
30 to 34 years	5,595	97.4	5,342	5,149	193	3.6	150	7	33	40	70
35 to 39 years	5,204	96.9	4,963	4,806	156	3.2	164	10	16	67	71
40 to 44 years	5,470	96.3	5,359	5,197	163	3.0	208	7	11	91	99
45 to 49 years	5,553	94.9	5,512	5,358	154	2.8	296	10	9	131	146
50 to 54 years	4,964	92.8	4,945	4,786	159	3.2	382	12	6	174	190
55 to 64 years	7,149	82.2	7,146	6,906	239	3.3	1,550	39	3	467	1,041
55 to 59 years	4,230	88.8	4,227	4,090	136	3.2	532	13	3	214	302
60 to 64 years	2,919	74.1	2,919	2,816	103	3.5	1,018	26	--	253	739
65 years and over	2,089	25.5	2,089	2,017	71	3.4	6,103	152	1	552	5,398
65 to 69 years	1,228	39.4	1,228	1,172	57	4.6	1,888	40	--	157	1,692
70 years and over	860	17.0	860	846	15	1.7	4,215	112	1	395	3,706
White											
16 years and over	49,264	80.5	46,801	44,499	2,302	4.9	11,961	225	3,253	1,309	7,175
16 to 21 years	6,514	66.5	5,571	4,801	771	13.8	3,277	16	2,683	31	546
16 to 19 years	4,006	59.8	3,713	3,152	561	15.1	2,696	14	2,231	18	433
16 and 17 years	1,702	49.6	1,675	1,389	286	17.1	1,727	8	1,457	5	259
18 and 19 years	2,304	70.4	2,038	1,763	275	13.5	969	7	774	14	174
20 to 64 years	43,341	92.2	41,170	39,494	1,675	4.1	3,687	75	1,021	843	1,747
20 to 24 years	6,687	85.9	5,422	4,912	510	9.4	1,095	6	809	35	244
25 to 54 years	30,108	96.1	29,206	28,251	955	3.3	1,215	36	208	417	553
25 to 34 years	10,931	96.5	10,390	9,975	415	4.0	394	9	174	63	148
35 to 44 years	9,592	97.1	9,286	9,017	268	2.9	283	12	21	120	130
45 to 54 years	9,586	94.7	9,530	9,259	272	2.8	538	16	13	233	275
55 to 64 years	6,545	82.6	6,542	6,331	211	3.2	1,378	34	3	391	950
55 to 59 years	3,862	89.2	3,859	3,738	121	3.1	466	12	3	182	270
60 to 64 years	2,683	74.6	2,683	2,593	89	3.3	912	22	--	210	680
65 years and over	1,918	25.6	1,918	1,853	66	3.4	5,578	136	1	447	4,995
Negro and other races											
16 years and over	5,533	75.9	5,220	4,746	474	9.1	1,753	47	579	333	795
16 to 21 years	849	56.4	728	540	188	25.8	655	6	511	9	129
16 to 19 years	484	46.6	447	318	129	28.9	554	5	442	5	103
16 and 17 years	177	32.8	175	116	58	33.4	364	2	300	2	60
18 and 19 years	306	61.7	272	202	71	26.0	190	3	142	2	43
20 to 64 years	4,880	87.9	4,603	4,263	339	7.4	674	26	137	222	289
20 to 24 years	921	84.0	772	647	125	16.2	175	3	106	12	54
25 to 54 years	3,354	91.1	3,226	3,040	186	5.8	327	17	31	135	145
25 to 34 years	1,340	93.2	1,263	1,169	94	7.4	97	6	24	24	43
35 to 44 years	1,083	92.4	1,037	986	51	4.9	90	5	5	38	41
45 to 54 years	931	86.9	927	885	41	4.5	140	5	2	72	61
55 to 64 years	604	77.8	604	575	28	4.7	173	6	--	76	91
55 to 59 years	368	84.8	368	353	15	4.1	66	1	--	32	32
60 to 64 years	236	68.9	236	223	13	5.6	106	4	--	44	58
65 years and over	170	24.5	170	165	6	3.4	525	16	--	106	403

A-1: Employment status of the noninstitutional population by sex, age, and color--Continued
1971
(In thousands)

Sex, age, and color	Total labor force		Civilian labor force				Not in labor force				
	Number	Percent of population	Total	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
FEMALE											
16 years and over	32,132	43.4	32,091	29,875	2,217	6.9	41,952	35,289	3,692	915	2,057
16 to 21 years	5,349	48.2	5,330	4,539	791	14.8	5,747	1,776	3,335	19	617
16 to 19 years	3,301	43.5	3,292	2,725	567	17.2	4,284	874	2,870	11	528
16 and 17 years	1,331	34.3	1,331	1,082	249	18.7	2,551	272	1,924	4	351
18 and 19 years	1,970	53.2	1,961	1,643	318	16.2	1,733	603	946	7	177
20 to 64 years	27,774	50.2	27,742	26,130	1,612	5.8	27,566	25,594	814	317	842
20 to 24 years	5,090	57.8	5,071	4,585	486	9.6	3,723	2,912	624	18	170
25 to 54 years	18,468	50.3	18,456	17,470	986	5.3	18,237	17,429	183	158	466
25 to 29 years	3,272	46.0	3,268	3,023	245	7.5	3,843	3,664	77	21	80
30 to 34 years	2,667	45.0	2,665	2,494	171	6.4	3,230	3,131	34	13	82
35 to 39 years	2,776	49.8	2,774	2,620	155	5.6	2,794	2,677	30	22	65
40 to 44 years	3,181	53.2	3,179	3,024	155	4.9	2,800	2,679	19	30	72
45 to 49 years	3,454	55.0	3,453	3,304	149	4.3	2,832	2,698	18	31	85
50 to 54 years	3,116	53.5	3,116	2,005	111	3.6	2,707	2,580	5	42	81
55 to 64 years	4,216	42.9	4,215	4,075	141	3.3	5,066	5,253	7	141	206
55 to 59 years	2,560	48.5	2,560	2,472	88	3.5	2,714	2,562	5	65	82
60 to 64 years	1,655	36.4	1,655	1,603	53	3.2	2,892	2,691	2	76	123
65 years and over	1,057	9.5	1,057	1,019	38	3.6	10,102	8,820	8	586	687
65 to 69 years	643	17.0	643	617	27	4.1	3,146	2,901	3	73	169
70 years and over	414	5.6	414	402	12	2.8	6,955	5,919	5	513	519
White											
16 years and over	28,025	42.6	27,989	26,217	1,772	6.3	37,708	32,115	3,073	719	1,800
16 to 21 years	4,757	49.9	4,741	4,122	619	13.1	4,781	1,474	2,780	14	513
16 to 19 years	2,966	45.5	2,959	2,510	448	15.2	3,550	714	2,387	9	440
16 and 17 years	1,210	36.4	1,210	1,007	202	16.7	2,118	223	1,597	4	294
18 and 19 years	1,757	55.1	1,749	1,503	246	14.1	1,432	491	790	5	146
20 to 64 years	24,102	49.3	24,074	22,785	1,290	5.4	24,835	23,192	680	227	736
20 to 24 years	4,439	58.0	4,422	4,048	374	8.5	3,213	2,535	524	14	139
25 to 54 years	15,876	49.0	15,865	15,076	790	5.0	16,498	15,831	150	109	408
25 to 34 years	4,974	43.6	4,968	4,656	312	6.3	6,437	6,180	89	26	143
35 to 44 years	5,086	50.2	5,083	4,834	249	4.9	5,038	4,844	42	35	117
45 to 54 years	5,816	53.7	5,814	5,586	228	3.9	5,022	4,808	18	48	148
55 to 64 years	3,787	42.5	3,787	3,661	126	3.3	5,124	4,826	6	104	188
55 to 59 years	2,289	48.0	2,289	2,211	78	3.4	2,475	2,348	4	47	75
60 to 64 years	1,498	36.1	1,498	1,450	48	3.2	2,649	2,478	1	57	113
65 years and over	956	9.3	956	922	34	3.6	9,323	8,209	7	483	624
Negro and other races											
16 years and over	4,107	49.2	4,102	3,658	445	10.8	4,243	3,173	618	195	257
16 to 21 years	592	38.0	589	417	172	29.3	966	302	555	5	104
16 to 19 years	335	31.3	334	215	118	35.5	734	161	483	3	88
16 and 17 years	122	21.9	122	75	47	38.5	433	48	327	1	57
18 and 19 years	213	41.5	212	140	72	33.7	301	112	156	2	30
20 to 64 years	3,671	57.3	3,668	3,345	322	8.8	2,732	2,401	134	90	106
20 to 24 years	651	56.1	649	537	112	17.3	510	376	100	4	31
25 to 54 years	2,591	59.9	2,590	2,394	196	7.6	1,739	1,598	34	49	58
25 to 34 years	965	59.2	965	861	104	10.7	666	615	23	9	19
35 to 44 years	871	61.0	871	810	60	6.9	556	513	7	16	20
45 to 54 years	755	59.4	755	723	32	4.2	517	470	4	24	18
55 to 64 years	429	47.1	429	414	15	3.5	482	427	1	37	18
55 to 59 years	271	53.1	271	261	10	3.8	239	214	--	18	7
60 to 64 years	158	39.3	158	153	5	2.9	243	213	1	19	10
65 years and over	101	11.5	101	97	4	3.9	778	612	1	103	63

**HOUSEHOLD DATA
ANNUAL AVERAGES**

120

A-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	
	1971	1970	1971	1970	1971	1970	1971	1970
MALE								
16 years and over	54,797	54,343	80.0	80.6	52,021	51,195	79.1	79.7
16 to 19 years	4,489	4,395	58.0	58.4	4,161	4,006	56.1	56.1
16 and 17 years	1,879	1,840	47.3	47.5	1,850	1,808	46.9	47.0
18 and 19 years	2,610	2,555	69.3	69.9	2,311	2,197	66.6	66.7
20 to 24 years	7,608	7,378	85.7	86.6	6,194	5,709	83.0	83.3
25 to 54 years	33,462	33,279	95.6	96.0	32,432	32,193	95.5	95.8
25 to 34 years	12,271	11,974	96.2	96.6	11,653	11,311	96.0	96.4
35 to 44 years	10,675	10,818	96.6	97.0	10,322	10,464	96.5	96.9
45 to 54 years	10,517	10,487	93.9	94.3	10,457	10,417	93.9	94.2
55 to 64 years	7,149	7,127	82.2	83.0	7,146	7,124	82.2	83.0
55 to 59 years	4,230	4,221	88.8	89.5	4,227	4,218	88.8	89.5
60 to 64 years	2,919	2,906	74.1	75.0	2,919	2,906	74.1	75.0
65 years and over	2,089	2,164	25.5	26.8	2,089	2,164	25.5	26.8
White								
16 years and over	49,264	48,835	80.5	81.0	46,801	46,013	79.6	80.0
16 to 19 years	4,006	3,901	59.8	59.7	3,713	3,550	57.9	57.5
16 and 17 years	1,702	1,656	49.6	49.4	1,675	1,628	49.2	48.9
18 and 19 years	2,304	2,245	70.4	70.7	2,038	1,922	67.8	67.4
20 to 24 years	6,687	6,493	85.9	86.7	5,422	4,983	83.2	83.3
25 to 54 years	30,108	29,946	96.1	96.4	29,206	28,988	96.0	96.3
25 to 34 years	10,931	10,671	96.5	96.9	10,390	10,088	96.3	96.7
35 to 44 years	9,592	9,722	97.1	97.4	9,286	9,413	97.0	97.3
45 to 54 years	9,586	9,553	94.7	94.9	9,530	9,488	94.7	94.9
55 to 64 years	6,545	6,518	82.6	83.3	6,542	6,515	82.6	83.3
55 to 59 years	3,862	3,861	89.2	90.1	3,859	3,858	89.2	90.1
60 to 64 years	2,683	2,658	74.6	75.2	2,683	2,657	74.6	75.1
65 years and over	1,918	1,977	25.6	26.7	1,918	1,977	25.6	26.7
Negro and other races								
16 years and over	5,533	5,507	75.9	77.6	5,220	5,182	74.9	76.5
16 to 19 years	484	493	46.6	49.3	447	456	44.7	47.3
16 and 17 years	177	183	32.8	35.2	175	180	32.4	34.8
18 and 19 years	306	310	61.7	64.6	272	275	58.9	61.8
20 to 24 years	921	885	84.0	86.1	772	725	81.5	83.5
25 to 54 years	3,354	3,332	91.1	92.2	3,226	3,205	90.8	91.9
25 to 34 years	1,340	1,303	93.2	94.1	1,263	1,223	92.9	93.7
35 to 44 years	1,083	1,095	92.4	93.5	1,037	1,052	92.0	93.2
45 to 54 years	931	934	86.9	88.2	927	929	86.9	88.2
55 to 64 years	604	609	77.8	79.2	604	609	77.8	79.2
55 to 59 years	368	361	84.8	83.5	368	360	84.8	83.5
60 to 64 years	236	248	68.9	73.6	236	248	68.9	73.6
65 years and over	170	188	24.5	27.4	170	188	24.5	27.4

A-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	
	1971	1970	1971	1970	1971	1970	1971	1970
FEMALE								
16 years and over	32,132	31,560	43.4	43.4	32,091	31,520	43.3	43.3
16 to 19 years	3,301	3,250	43.5	44.0	3,292	3,241	43.5	44.0
16 and 17 years	1,331	1,324	34.3	34.9	1,331	1,324	34.3	34.9
18 and 19 years	1,970	1,926	53.2	53.7	1,961	1,917	53.1	53.6
20 to 24 years	5,090	4,893	57.8	57.8	5,071	4,874	57.7	57.7
25 to 54 years	18,468	18,208	50.3	50.1	18,456	18,196	50.3	50.1
25 to 34 years	5,939	5,704	45.5	45.0	5,933	5,698	45.5	45.0
35 to 44 years	5,957	5,971	51.6	51.1	5,954	5,967	51.6	51.1
45 to 54 years	6,571	6,533	54.3	54.4	6,569	6,531	54.3	54.4
55 to 64 years	4,216	4,153	42.9	43.0	4,215	4,153	42.9	43.0
55 to 59 years	2,560	2,547	48.5	49.0	2,560	2,547	48.5	49.0
60 to 64 years	1,655	1,606	36.4	36.1	1,655	1,606	36.4	36.1
65 years and over	1,057	1,056	9.5	9.7	1,057	1,056	9.5	9.7
White								
16 years and over	28,025	27,541	42.6	42.6	27,989	27,505	42.6	42.6
16 to 19 years	2,966	2,897	45.5	45.6	2,959	2,889	45.5	45.6
16 and 17 years	1,210	1,194	36.4	36.6	1,210	1,194	36.4	36.6
18 and 19 years	1,757	1,703	55.1	55.1	1,749	1,695	55.0	55.0
20 to 24 years	4,439	4,263	58.0	57.8	4,422	4,246	57.9	57.7
25 to 54 years	15,876	15,695	49.0	48.9	15,865	15,684	49.0	48.8
25 to 34 years	4,974	4,796	43.6	43.2	4,968	4,790	43.6	43.2
35 to 44 years	5,086	5,115	50.2	49.9	5,083	5,112	50.2	49.9
45 to 54 years	5,816	5,783	53.7	53.7	5,814	5,781	53.7	53.7
55 to 64 years	3,787	3,735	42.5	42.6	3,787	3,734	42.5	42.6
55 to 59 years	2,289	2,279	48.0	48.5	2,289	2,279	48.0	48.5
60 to 64 years	1,498	1,455	36.1	35.8	1,498	1,455	36.1	35.8
65 years and over	956	952	9.3	9.5	956	952	9.3	9.5
Negro and other races								
16 years and over	4,107	4,019	49.2	49.5	4,102	4,015	49.2	49.5
16 to 19 years	335	353	31.3	34.2	334	351	31.3	34.1
16 and 17 years	122	130	21.9	24.3	122	129	21.9	24.3
18 and 19 years	213	223	41.5	44.8	212	222	41.4	44.7
20 to 24 years	651	630	56.1	57.7	649	628	56.0	57.7
25 to 54 years	2,591	2,513	59.9	59.2	2,590	2,512	59.8	59.1
25 to 34 years	965	908	59.2	57.6	965	907	59.2	57.6
35 to 44 years	871	855	61.0	60.0	871	855	61.0	59.9
45 to 54 years	755	750	59.4	60.2	755	750	59.4	60.2
55 to 64 years	429	419	47.1	47.1	429	419	47.1	47.1
55 to 59 years	271	268	53.1	53.4	271	268	53.1	53.4
60 to 64 years	158	151	39.3	39.0	158	151	39.3	39.0
65 years and over	101	104	11.5	12.2	101	104	11.5	12.2

HOUSEHOLD DATA ANNUAL AVERAGES

122

A-3: Employment status of persons 16-21 years of age in the noninstitutional population by color and sex
1971

Employment status	(In thousands)								
	Total			White			Negro and other races		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Total noninstitutional population	22,392	11,296	11,096	19,330	9,792	9,539	3,062	1,504	1,558
Total labor force	12,713	7,363	5,349	11,272	6,514	4,757	1,441	849	592
Percent of population	56.8	65.2	48.2	58.3	66.5	49.9	47.1	56.4	38.0
Civilian labor force	11,629	6,300	5,330	10,312	5,571	4,741	1,317	728	589
Employed	9,880	5,341	4,539	8,923	4,801	4,122	957	540	417
Agriculture	503	428	75	453	389	64	50	39	10
Nonagricultural industries	9,377	4,913	4,464	8,470	4,412	4,058	907	501	406
Unemployed	1,750	959	791	1,390	771	619	360	188	172
Percent of labor force	15.0	15.2	14.8	13.5	13.8	13.1	27.4	25.8	29.3
Looking for full-time work	1,120	612	508	866	475	390	255	137	118
Looking for part-time work	629	347	283	524	295	229	106	51	54
Not in labor force	9,679	3,932	5,747	8,059	3,277	4,781	1,621	655	966
Major activity: going to school									
Civilian labor force	2,663	1,493	1,169	2,437	1,369	1,068	226	124	101
Employed	2,133	1,185	948	1,993	1,106	887	141	79	62
Agriculture	124	108	16	118	103	15	6	6	1
Nonagricultural industries	2,009	1,077	933	1,875	1,003	871	134	73	61
Unemployed	529	308	221	444	263	181	85	45	40
Percent of labor force	19.9	20.7	18.9	18.2	19.2	17.0	37.7	36.5	39.1
Looking for full-time work	80	43	36	64	36	28	16	8	8
Looking for part-time work	450	265	185	380	227	153	69	38	32
Not in labor force	6,530	3,195	3,335	5,464	2,683	2,780	1,066	511	555
Major activity: other									
Civilian labor force	8,967	4,806	4,161	7,875	4,203	3,673	1,092	604	488
Employed	7,746	4,156	3,590	6,930	3,695	3,235	816	461	355
Agriculture	379	320	59	335	286	49	44	34	10
Nonagricultural industries	7,368	3,836	3,531	6,595	3,409	3,186	773	428	345
Unemployed	1,221	650	570	945	508	438	275	142	133
Percent of labor force	13.6	13.5	13.7	12.0	12.1	11.9	25.2	23.6	27.2
Looking for full-time work	1,041	569	472	802	440	362	239	129	110
Looking for part-time work	180	82	98	144	68	76	36	14	23
Not in labor force	3,150	738	2,412	2,595	594	2,001	555	144	411

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

Employment status and color	(In thousands)							
	Total		Men, 20 years and over		Women, 20 years and over		Both sexes, 16-19 years	
	1971	1970	1971	1970	1971	1970	1971	1970
Total								
Total noninstitutional population	142,596	140,182	60,773	59,878	66,499	65,394	15,324	14,910
Total labor force	86,929	85,903	50,308	49,948	28,831	28,310	7,790	7,644
Percent of population	61.0	61.3	82.8	83.4	43.4	43.3	50.8	51.3
Civilian labor force	84,113	82,715	47,861	47,189	28,799	28,279	7,453	7,246
Employed	79,120	78,627	45,775	45,553	27,149	26,932	6,195	6,141
Agriculture	3,387	3,462	2,446	2,527	537	549	404	386
Nonagricultural industries	75,732	75,165	43,329	43,026	26,612	26,384	5,791	5,755
Unemployed	4,993	4,088	2,086	1,636	1,650	1,347	1,257	1,105
Percent of labor force	5.9	4.9	4.4	3.5	5.7	4.8	16.9	15.3
Not in labor force	55,566	54,280	10,464	9,930	37,668	37,085	7,534	7,266
White								
Total noninstitutional population	126,959	124,970	54,524	53,781	59,217	58,311	13,218	12,878
Total labor force	77,289	76,376	45,259	44,934	25,058	24,643	6,972	6,798
Percent of population	60.9	61.1	83.0	83.6	42.3	42.3	52.7	52.8
Civilian labor force	74,790	73,518	43,088	42,463	25,030	24,616	6,672	6,439
Employed	70,716	70,182	41,347	41,093	23,707	23,521	5,662	5,568
Agriculture	3,060	3,094	2,207	2,263	488	492	365	339
Nonagricultural industries	67,656	67,088	39,140	38,829	23,219	23,029	5,297	5,229
Unemployed	4,074	3,337	1,741	1,371	1,324	1,095	1,010	871
Percent of labor force	5.4	4.5	4.0	3.2	5.3	4.4	15.1	13.5
Not in labor force	49,670	48,594	9,265	8,847	34,158	33,668	6,246	6,079
Negro and other races								
Total noninstitutional population	15,637	15,212	6,249	6,097	7,282	7,083	2,106	2,032
Total labor force	9,640	9,526	5,050	5,014	3,772	3,666	819	846
Percent of population	61.7	62.6	80.8	82.2	51.8	51.8	38.9	41.6
Civilian labor force	9,322	9,197	4,773	4,726	3,769	3,664	781	807
Employed	8,403	8,445	4,428	4,461	3,442	3,412	533	573
Agriculture	327	368	239	264	49	57	39	47
Nonagricultural industries	8,076	8,077	4,189	4,197	3,393	3,355	494	526
Unemployed	919	752	345	265	326	252	248	235
Percent of labor force	9.9	8.2	7.2	5.6	8.7	6.9	31.7	29.1
Not in labor force	5,997	5,686	1,199	1,083	3,510	3,417	1,288	1,186

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

1971

(In thousands)

Age and sex	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part time ¹	Unemployed (looking for part-time work)	
		Full- time schedules ¹	Part time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
TOTAL									
16 years and over	72,078	65,454	2,676	3,949	5.5	12,034	10,990	1,044	8.7
16 to 21 years	7,364	5,554	690	1,120	15.2	4,265	3,636	629	14.8
16 to 19 years	3,952	2,747	490	714	18.1	3,501	2,958	543	15.5
16 and 17 years	986	550	207	228	23.1	2,195	1,829	366	16.7
18 and 19 years	2,966	2,197	283	486	16.4	1,306	1,129	177	13.6
20 years and over	68,127	62,706	2,186	3,235	4.7	8,533	8,032	501	5.9
20 to 24 years	9,769	8,398	414	956	9.8	1,497	1,332	165	11.0
25 years and over	58,358	54,308	1,772	2,279	3.9	7,036	6,700	336	4.8
25 to 54 years	46,341	43,144	1,311	1,887	4.1	4,547	4,307	240	5.3
55 years and over	12,017	11,165	461	392	3.3	2,490	2,393	97	3.9
MALE									
16 years and over	47,802	44,107	1,388	2,307	4.8	4,219	3,750	470	11.1
16 to 21 years	4,071	3,085	374	612	15.0	2,229	1,882	347	15.6
16 to 19 years	2,276	1,623	269	385	16.9	1,885	1,579	306	16.2
20 years and over	45,526	42,484	1,120	1,922	4.2	2,334	2,171	164	7.0
20 to 24 years	5,517	4,741	223	554	10.0	677	596	81	12.0
25 years and over	40,009	37,743	897	1,368	3.4	1,657	1,575	83	5.0
25 to 54 years	31,859	30,114	643	1,103	3.5	573	535	38	6.6
55 years and over	8,150	7,631	254	266	3.3	1,084	1,039	45	4.2
FEMALE									
16 years and over	24,276	21,347	1,287	1,642	6.8	7,815	7,241	574	7.3
16 to 21 years	3,294	2,469	316	508	15.4	2,036	1,753	283	13.9
16 to 19 years	1,676	1,125	221	330	19.7	1,616	1,379	237	14.7
20 years and over	22,600	20,222	1,066	1,313	5.8	6,199	5,861	337	5.4
20 to 24 years	4,251	3,658	192	402	9.5	820	736	84	10.2
25 years and over	18,349	16,564	874	911	5.0	5,379	5,125	253	4.7
25 to 54 years	14,482	13,031	668	784	5.4	3,974	3,772	202	5.1
55 years and over	3,867	3,534	207	127	3.3	1,405	1,354	52	3.7

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

A-6: Unemployed persons by sex and age

	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	1971	1970	1971	1970	1971	1970	1971	1970
Total, 16 years and over	2,776	2,235	5.3	4.4	2,217	1,853	6.9	5.9
16 to 19 years	691	599	16.6	15.0	567	506	17.2	15.6
16 and 17 years	345	305	18.6	16.9	249	231	18.7	17.4
18 and 19 years	346	294	15.0	13.4	318	275	16.2	14.4
20 years and over	2,086	1,636	4.4	3.5	1,650	1,347	5.7	4.8
20 to 24 years	635	478	10.3	8.4	486	386	9.6	7.9
25 years and over	1,451	1,158	3.5	2.8	1,164	961	4.9	4.1
25 to 34 years	508	390	4.4	3.4	416	326	7.0	5.7
35 to 44 years	319	253	3.1	2.4	310	262	5.2	4.4
45 to 54 years	313	247	3.0	2.4	260	229	4.0	3.5
55 to 64 years	239	197	3.3	2.8	141	111	3.3	2.7
60 to 64 years	136	124	3.2	2.9	88	73	3.5	2.8
65 years and over	103	74	3.5	2.5	53	39	3.2	2.4
65 years and over	71	71	3.4	3.3	38	33	3.6	3.1
Household head, 16 years and over	1,441	1,137	3.4	2.7	369	281	5.4	4.3
16 to 24 years	227	170	6.4	5.2	67	51	9.0	7.7
25 to 54 years	923	715	3.1	2.4	223	164	5.8	4.5
55 years and over	293	251	3.3	2.8	79	66	3.5	3.0

A-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	
	1971	1970	1971	1970	1971	1970	1971	1970
Total, 16 years and over	2,776	2,235	5.3	4.4	2,217	1,853	6.9	5.9
Married, spouse present	1,251	1,001	3.2	2.6	1,063	902	5.7	4.9
Widowed, divorced, or separated	213	177	7.4	6.4	374	300	6.3	5.2
Single (never married)	1,313	1,057	13.2	11.2	780	652	10.5	9.0
Total, 20 to 64 years of age	2,015	1,565	4.4	3.5	1,612	1,314	5.8	4.8
Married, spouse present	1,167	927	3.1	2.5	988	834	5.5	4.7
Widowed, divorced, or separated	199	162	7.7	6.6	337	263	6.4	5.1
Single (never married)	648	475	10.9	8.5	286	218	6.5	5.1
White, 16 years and over	2,302	1,856	4.9	4.0	1,772	1,480	6.3	5.4
Married, spouse present	1,083	870	3.0	2.4	911	769	5.4	4.7
Widowed, divorced, or separated	162	139	7.1	6.3	272	221	5.7	4.8
Single (never married)	1,057	848	12.2	10.3	589	490	9.1	7.7
White, 20 to 64 years of age	1,675	1,307	4.1	3.2	1,290	1,064	5.4	4.5
Married, spouse present	1,007	802	3.0	2.4	844	714	5.2	4.5
Widowed, divorced, or separated	150	126	7.3	6.5	241	190	5.8	4.7
Single (never married)	517	379	10.1	7.8	205	159	5.4	4.3
Negro and other races, 16 years and over	474	379	9.1	7.3	445	373	10.8	9.3
Married, spouse present	167	131	5.0	3.9	152	133	7.7	6.7
Widowed, divorced, or separated	51	38	8.6	6.7	102	79	8.7	6.8
Single (never married)	257	209	20.3	17.1	191	161	20.1	18.3
Negro and other races, 20 to 64 years of age	339	258	7.4	5.7	322	250	8.8	7.0
Married, spouse present	162	125	5.0	3.9	144	119	7.5	6.2
Widowed, divorced, or separated	48	36	8.7	6.9	96	72	8.8	6.7
Single (never married)	131	98	15.8	12.5	83	59	12.8	10.3

A-8: Unemployed persons by occupation of last job and sex

Occupation	Thousands of persons		Unemployment rates					
			Total		Male		Female	
	1971	1970	1971	1970	1971	1970	1971	1970
Total.....	4,993	4,088	5.9	4.9	5.3	4.4	6.9	5.9
White-collar workers.....	1,386	1,113	3.5	2.8	2.6	2.0	4.5	3.8
Professional and technical.....	333	227	2.9	2.0	2.7	1.8	3.2	2.3
Managers, officials, and proprietors.....	145	112	1.6	1.3	1.5	1.2	2.3	2.1
Clerical workers.....	683	579	4.8	4.0	4.1	3.4	5.1	4.3
Sales workers.....	225	195	4.3	3.9	3.2	2.7	5.7	5.3
Blue-collar workers.....	2,177	1,846	7.4	6.2	6.7	5.6	10.8	9.2
Craftsmen and foremen.....	507	398	4.7	3.8	4.7	3.8	6.0	3.9
Carpenters and other construction craftsmen.....	229	197	7.1	6.7	7.1	6.7	(1)	(1)
All other.....	278	201	3.7	2.6	3.6	2.6	5.7	4.0
Operatives.....	1,182	1,057	8.3	7.1	7.0	5.9	11.3	9.5
Drivers and deliverymen.....	146	121	5.4	4.6	5.4	4.6	3.5	4.7
All other.....	1,036	936	9.1	7.6	7.5	6.4	11.6	9.6
Nonfarm laborers.....	488	391	10.8	9.5	10.9	9.4	10.0	11.8
Construction laborers.....	164	132	16.5	13.9	16.5	13.8	(1)	--
All other.....	324	259	9.2	8.2	9.2	8.0	10.0	10.7
Service workers.....	720	541	6.3	5.3	6.3	5.1	6.3	5.4
Private household.....	69	69	4.5	4.2	.9	(1)	4.6	4.3
All other.....	650	472	6.6	5.5	6.3	5.1	6.8	5.7
Farmers and farm laborers.....	81	83	2.6	2.6	2.4	2.3	3.6	3.8
No previous work experience.....	630	506	--	--	--	--	--	--
16 to 19 years.....	502	402	--	--	--	--	--	--
20 to 24 years.....	85	65	--	--	--	--	--	--
25 years and over.....	42	38	--	--	--	--	--	--

1 Percent not shown where base is less than 50,000.

A-9: Unemployed persons by industry of last job and sex

Industry	Percent distribution		Unemployment rates					
			Total		Male		Female	
	1971	1970	1971	1970	1971	1970	1971	1970
Total.....	100.0	100.0	5.9	4.9	5.3	4.4	6.9	5.9
Private wage and salary workers.....	76.0	77.0	6.2	5.2	5.8	4.8	7.0	6.0
Mining.....	.5	.4	4.1	3.1	3.9	3.0	(1)	(1)
Construction.....	8.5	9.3	10.4	9.7	10.6	9.8	6.4	7.4
Manufacturing.....	28.0	29.2	6.8	5.6	5.6	4.5	9.9	8.1
Durable goods.....	16.8	17.6	7.0	5.7	6.2	5.0	10.2	8.4
Primary metal industries.....	2.0	1.3	7.6	3.9	7.4	3.6	9.9	6.9
Fabricated metal products.....	1.9	2.4	6.6	5.8	5.6	4.7	10.5	10.0
Machinery.....	2.6	2.6	6.3	4.4	5.8	4.0	9.2	6.5
Electrical equipment.....	2.7	3.0	6.6	5.8	4.7	3.7	9.6	8.8
Motor vehicles and equipment.....	1.1	2.0	5.1	7.0	4.9	6.8	6.4	8.2
All other transportation equipment.....	2.2	2.2	10.4	7.6	9.0	7.1	18.6	11.3
Other durable goods industries.....	4.3	4.1	7.2	6.2	6.3	5.6	10.0	7.8
Nondurable goods.....	11.2	11.6	6.5	5.4	4.5	3.8	9.6	7.9
Food and kindred products.....	2.7	2.8	7.4	6.3	5.1	5.0	14.0	10.1
Textile mill products.....	1.2	1.5	5.8	6.0	4.1	3.9	7.8	8.3
Apparel and other finished textile products.....	2.8	2.9	9.7	8.2	8.3	7.5	10.1	8.4
Other nondurable goods industries.....	4.5	4.4	5.2	4.0	3.9	2.9	8.4	6.6
Transportation and public utilities.....	3.5	3.7	3.8	3.2	3.7	3.2	4.3	3.5
Railroads and railway express.....	.5	.3	3.7	2.1	3.7	2.1	(1)	(1)
Other transportation.....	2.0	2.3	5.1	4.8	5.2	4.9	4.4	3.8
Communication and other public utilities.....	1.0	1.0	2.6	2.1	1.7	1.4	4.2	3.5
Wholesale and retail trade.....	18.9	17.9	6.4	5.3	5.5	4.3	7.6	6.7
Finance, insurance, and real estate.....	2.6	2.5	3.3	2.8	2.6	2.2	4.0	3.3
Service industries.....	14.1	14.0	5.6	4.7	5.8	4.5	5.4	4.7
Professional services.....	4.9	4.6	3.8	3.1	3.4	2.8	4.0	3.2
All other service industries.....	9.2	9.5	7.4	6.2	7.7	5.9	7.2	6.4
Agricultural wage and salary workers.....	2.0	2.3	7.9	7.5	7.3	6.9	10.8	11.1
All other classes of workers.....	9.4	8.4	2.2	1.6	1.8	1.3	2.8	2.2
No previous work experience.....	12.6	12.4	--	--	--	--	--	--

1 Percent not shown where base is less than 50,000.

A-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	
	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970
Unemployment level												
Total unemployed, in thousands	4,993	4,088	2,086	1,636	1,650	1,347	1,257	1,105	4,074	3,337	919	752
Lost last job	2,313	1,809	1,384	1,065	697	545	232	200	1,923	1,502	390	308
Left last job	587	549	237	209	234	214	116	126	484	456	103	93
Reentered labor force	1,466	1,227	409	318	648	530	409	379	1,176	982	291	244
Never worked before	627	503	56	44	71	58	500	401	491	396	136	107
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	46.3	44.3	66.3	65.1	42.2	40.4	18.5	18.1	47.2	45.0	42.4	40.9
Left last job	11.8	13.4	11.4	12.8	14.2	15.9	9.2	11.4	11.9	13.7	11.2	12.3
Reentered labor force	29.4	30.0	19.6	19.4	39.3	39.4	32.5	34.3	28.9	29.4	31.6	32.5
Never worked before	12.5	12.3	2.7	2.7	4.3	4.3	39.8	36.2	12.1	11.9	14.8	14.3
Unemployment rate												
Total unemployment rate	5.9	4.9	4.4	3.5	5.7	4.8	16.9	15.3	5.4	4.5	9.9	8.2
Job-loser rate ¹	2.8	2.2	2.9	2.2	2.5	1.9	3.1	2.8	2.5	2.1	4.2	3.3
Job-leaver rate ¹ . . . . .	.7	.7	.5	.4	.8	.8	1.6	1.7	.6	.6	1.1	1.0
Reentrant rate ¹	1.7	1.5	.9	.7	2.3	1.9	5.5	5.2	1.6	1.3	3.1	2.7
New entrant rate ¹ . . . . .	.7	.6	.1	.1	.2	.2	6.7	5.5	.7	.5	1.5	1.2

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

A-11: Unemployed persons by reason for unemployment, duration, sex, and age 1971

(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	4,993	100.0	44.7	31.6	23.7	13.3	10.4
Lost last job	2,313	100.0	36.3	32.7	31.0	16.9	14.1
Left last job	587	100.0	46.3	32.5	21.2	12.9	8.3
Reentered labor force	1,466	100.0	54.2	29.5	16.3	9.5	6.8
Never worked before	627	100.0	52.2	31.6	16.3	9.4	6.9
Male, 20 years and over	2,086	100.0	37.6	32.5	29.9	16.3	13.6
Lost last job	1,384	100.0	34.8	32.8	32.4	17.6	14.8
Left last job	237	100.0	41.5	33.5	25.0	14.4	10.6
Reentered labor force	409	100.0	44.3	31.5	24.2	12.7	11.5
Never worked before	56	100.0	43.6	27.3	29.1	16.4	12.7
Female, 20 years and over	1,650	100.0	46.7	30.2	23.0	12.8	10.2
Lost last job	697	100.0	34.6	32.6	32.8	17.4	15.4
Left last job	234	100.0	46.2	32.5	21.4	13.7	7.7
Reentered labor force	648	100.0	58.8	27.2	14.1	8.2	5.9
Never worked before	71	100.0	57.1	27.1	15.7	7.1	8.6
Both sexes, 16 to 19 years	1,257	100.0	53.9	31.9	14.1	9.1	5.0
Lost last job	232	100.0	50.9	32.3	16.8	11.2	5.6
Left last job	116	100.0	56.9	30.2	12.9	8.6	4.3
Reentered labor force	409	100.0	56.9	31.4	11.8	8.1	3.7
Never worked before	500	100.0	52.6	32.6	14.8	9.0	5.8

A-12: Unemployed persons by duration of unemployment

Duration of unemployment	Total				Household head			
	Thousands		Percent distribution		Thousands		Percent distribution	
	1971	1970	1971	1970	1971	1970	1971	1970
Total	4,993	4,088	100.0	100.0	1,810	1,418	100.0	100.0
Less than 5 weeks	2,234	2,137	44.7	52.3	692	639	38.2	45.1
5 to 14 weeks	1,578	1,289	31.6	31.5	571	481	31.5	33.9
5 to 10 weeks	1,143	958	22.9	23.4	407	343	22.5	24.2
11 to 14 weeks	435	331	8.7	8.1	164	138	9.1	9.7
15 weeks and over	1,181	662	23.7	16.2	547	298	30.2	21.0
15 to 26 weeks	665	427	13.3	10.4	293	176	16.2	12.4
27 weeks and over	517	235	10.4	5.7	254	122	14.0	8.6
Average (mean) duration	11.4	8.8	--	--	13.6	10.6	--	--

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

1971

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		1971	1970	1971	1970
Total	4,993	2,234	1,578	665	517	11.4	44.7	52.3	23.7	16.2
16 to 21 years	1,750	922	560	172	96	8.5	52.7	59.1	15.3	10.2
16 to 19 years	1,257	678	401	115	63	8.1	54.0	59.8	14.1	9.8
20 to 24 years	1,121	528	366	139	88	10.0	47.1	55.9	20.3	12.9
25 to 44 years	1,553	652	483	235	183	12.1	42.0	50.7	26.9	17.7
45 years and over	1,063	376	328	176	183	15.6	35.4	41.7	33.8	25.3
Male	2,776	1,141	903	411	322	12.3	41.1	48.8	26.4	17.8
16 to 21 years	959	481	315	107	56	8.9	50.2	57.2	16.9	10.9
16 to 19 years	691	356	225	73	37	8.5	51.6	58.3	15.9	10.2
20 to 24 years	635	278	214	86	57	10.7	43.8	53.6	22.5	13.7
25 to 44 years	827	307	271	140	110	13.2	37.1	45.1	30.2	19.4
45 years and over	623	200	193	112	118	17.0	32.0	37.9	36.9	28.3
Female	2,217	1,093	675	253	195	10.1	49.3	56.4	20.2	14.3
16 to 21 years	791	442	244	65	40	8.0	55.8	61.3	13.3	9.4
16 to 19 years	567	322	177	42	26	7.5	56.9	61.6	11.9	9.3
20 to 24 years	486	249	152	53	31	9.1	51.3	58.7	17.4	12.0
25 to 44 years	726	346	212	95	73	10.8	47.7	56.5	23.1	15.6
45 years and over	439	176	134	63	65	13.6	40.1	46.9	29.3	21.1
White: Total	4,074	1,830	1,287	536	421	11.3	44.9	52.7	23.5	16.1
Male	2,302	949	750	336	267	12.3	41.2	49.2	26.2	17.9
Female	1,772	882	537	199	154	10.0	49.8	57.0	20.0	14.0
Negro and other races: Total	919	404	291	129	96	11.6	43.9	50.5	24.4	16.5
Male	474	192	153	75	55	12.5	40.4	47.0	27.4	17.5
Female	445	212	138	54	41	10.5	47.6	54.0	21.3	15.6
Male: Married, wife present	1,251	469	403	205	173	13.6	37.5	44.7	30.3	20.4
Widowed, divorced, or separated	213	72	67	37	36	2.5	33.9	40.7	34.4	23.5
Single (never married)	1,313	600	432	169	113	10.6	45.7	54.1	21.4	14.3
Female: Married, husband present	1,063	520	319	124	100	10.3	48.9	57.7	21.1	14.5
Widowed, divorced, or separated	374	165	111	55	43	2.6	44.1	50.1	26.2	17.2
Single (never married)	780	409	245	75	52	9.0	52.4	57.6	16.2	12.6

HOUSEHOLD DATA ANNUAL AVERAGES

128

**A-14: Unemployed persons by duration, occupation, and industry of last job
1971**

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		1971	1970	1971	1970
OCCUPATION										
White-collar workers	1,386	599	434	193	160	12.0	43.2	52.3	25.4	16.7
Professional and managerial	478	185	148	75	70	14.2	38.7	47.5	30.3	20.6
Clerical workers	683	310	214	88	70	11.0	45.5	53.9	23.1	15.4
Sales workers	225	104	72	30	20	10.4	46.3	56.1	22.0	13.6
Blue-collar workers	2,177	888	710	328	251	12.2	40.8	49.4	26.6	17.6
Craftsmen and foremen	507	195	169	77	66	13.1	38.6	45.9	28.2	19.8
Operatives	1,182	478	375	187	142	12.5	40.4	49.7	27.9	17.3
Nonfarm laborers	488	214	167	64	43	10.8	43.8	52.2	22.0	16.0
Service workers	720	367	215	79	60	9.9	51.0	56.2	19.2	14.2
INDUSTRY¹										
Agriculture	99	59	26	10	5	7.2	59.7	58.9	14.3	14.0
Construction	447	193	158	63	33	10.5	43.2	48.5	21.4	17.9
Manufacturing	1,404	532	442	233	197	13.5	37.9	47.4	30.6	19.3
Durable goods	844	284	266	154	140	14.8	33.6	43.7	34.8	20.6
Nondurable goods	560	248	176	79	57	11.5	44.3	52.9	24.3	17.5
Transportation and public utilities	191	83	64	25	19	11.1	43.4	52.8	23.2	15.4
Wholesale and retail trade	949	444	289	126	89	10.6	46.8	54.7	22.7	14.2
Finance and service industries	1,042	487	333	123	99	10.9	46.7	55.0	21.3	15.2
Public administration	125	57	38	14	17	13.1	45.3	51.0	24.7	17.7
No previous work experience	630	330	198	59	43	9.1	52.4	57.3	16.1	12.5

¹Includes wage and salary workers only.

**A-15: Employed persons by sex and age
(In thousands)**

Age and type of industry	Total		Male		Female	
	1971	1970	1971	1970	1971	1970
All industries	79,120	78,627	49,245	48,960	29,875	29,667
16 to 19 years	6,195	6,141	3,470	3,407	2,725	2,734
16 and 17 years	2,587	2,596	1,505	1,503	1,082	1,093
18 and 19 years	3,608	3,545	1,965	1,904	1,643	1,641
20 to 24 years	10,144	9,719	5,559	5,230	4,585	4,489
25 to 54 years	48,762	48,682	31,292	31,303	17,470	17,379
25 to 34 years	16,662	16,293	11,145	10,921	5,517	5,372
35 to 44 years	15,647	15,916	10,003	10,211	5,644	5,705
45 to 54 years	16,453	16,473	10,144	10,171	6,309	6,302
55 to 64 years	10,981	10,968	6,906	6,926	4,075	4,042
55 to 59 years	6,562	6,568	4,090	4,094	2,472	2,474
60 to 64 years	4,419	4,400	2,816	2,832	1,603	1,568
65 years and over	3,037	3,117	2,017	2,094	1,019	1,023
Nonagricultural industries	75,732	75,165	46,455	46,099	29,277	29,066
16 to 19 years	5,791	5,755	3,126	3,073	2,665	2,682
16 and 17 years	2,357	2,367	1,307	1,309	1,050	1,058
18 and 19 years	3,434	3,388	1,819	1,764	1,615	1,624
20 to 24 years	9,896	9,487	5,351	5,034	4,545	4,452
25 to 54 years	47,098	46,980	29,986	29,962	17,112	17,019
25 to 34 years	16,206	15,840	10,777	10,557	5,429	5,283
35 to 44 years	15,106	15,358	9,589	9,781	5,517	5,578
45 to 54 years	15,786	15,782	9,620	9,624	6,166	6,158
55 to 64 years	10,347	10,296	6,370	6,362	3,976	3,934
55 to 59 years	6,226	6,221	3,813	3,814	2,413	2,407
60 to 64 years	4,120	4,075	2,557	2,549	1,563	1,526
65 years and over	2,600	2,647	1,662	1,668	979	979
Agriculture	3,387	3,462	2,790	2,861	598	601
16 to 19 years	404	386	344	334	60	52
16 and 17 years	230	229	198	194	32	35
18 and 19 years	174	157	146	140	28	17
20 to 24 years	248	232	208	196	40	36
25 to 54 years	1,664	1,702	1,306	1,342	358	360
25 to 34 years	456	453	368	364	88	89
35 to 44 years	541	558	414	431	127	127
45 to 54 years	667	691	524	547	143	144
55 to 64 years	635	672	536	564	98	108
55 to 59 years	336	348	277	280	59	67
60 to 64 years	299	325	259	283	40	41
65 years and over	436	470	396	426	41	44

A-16: Employed persons by occupation 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	
	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970
Total	79,120	78,627	45,775	45,553	27,149	26,932	3,470	3,407	2,725	2,734
White-collar workers	38,252	37,997	19,502	19,387	16,695	16,436	636	667	1,419	1,508
Professional and technical	11,070	11,140	6,655	6,757	4,257	4,213	82	84	77	85
Medical and other health	1,777	1,743	666	647	1,095	1,069	3	4	13	21
Teachers, except college	2,732	2,479	794	779	1,913	1,691	7	4	18	6
Other professional and technical	6,561	6,918	5,195	5,332	1,248	1,453	72	77	46	58
Managers, officials, and proprietors	8,675	8,289	7,144	6,931	1,482	1,309	38	37	11	11
Salaried workers	6,506	6,045	5,399	5,091	1,062	909	34	35	11	10
Self-employed workers in retail trade	1,100	1,096	819	839	278	255	2	2	1	1
Self-employed workers, except retail trade	1,070	1,148	927	1,001	141	146	2	1	--	--
Clerical workers	13,440	13,714	3,034	3,181	9,131	9,135	274	301	1,001	1,098
Stenographers, typists, and secretaries	3,651	3,504	59	53	3,305	3,137	6	4	281	309
Other clerical workers	9,789	10,211	2,975	3,128	5,826	5,998	268	296	720	789
Sales workers	5,066	4,854	2,668	2,518	1,826	1,778	243	245	329	313
Retail trade	2,991	2,957	936	921	1,550	1,542	195	203	310	291
Other sales workers	2,075	1,897	1,732	1,597	276	236	48	43	19	22
Blue-collar workers	27,184	27,791	20,698	21,130	4,339	4,502	1,881	1,890	266	269
Craftsmen and foremen	10,178	10,158	9,518	9,569	371	319	274	257	16	13
Carpenters	915	830	874	809	6	3	35	18	1	--
Construction craftsmen, except carpenters	2,074	1,933	1,997	1,866	12	13	64	52	2	2
Mechanics and repairmen	2,433	2,702	2,320	2,652	23	23	87	114	3	2
Metal craftsmen, except mechanics	1,164	1,215	1,126	1,182	19	16	19	17	--	1
Other craftsmen and kindred workers	2,204	1,900	1,919	1,689	212	154	63	50	10	8
Foremen, not elsewhere classified	1,389	1,488	1,282	1,371	100	110	6	6	--	--
Operatives	12,983	13,909	8,270	8,796	3,756	4,072	745	809	212	232
Drivers and deliverymen	2,589	2,510	2,337	2,275	116	97	132	131	4	7
Other operatives	10,394	11,399	5,934	6,521	3,640	3,975	613	678	206	225
Durable goods manufacturing	4,600	4,670	3,177	3,144	1,196	1,293	171	174	56	58
Nondurable goods manufacturing	3,555	3,811	1,471	1,575	1,861	1,998	118	125	105	113
Other industries	2,239	2,917	1,286	1,801	583	684	324	379	45	53
Nonfarm laborers	4,022	3,724	2,910	2,766	212	111	862	823	38	24
Construction	829	815	681	683	5	3	143	128	1	1
Manufacturing	1,039	1,015	840	823	74	55	119	132	6	5
Other industries	2,154	1,894	1,390	1,259	133	54	600	563	31	19
Service workers	10,676	9,712	3,382	2,737	5,653	5,515	652	548	988	913
Private household workers	1,486	1,558	25	28	1,122	1,201	12	12	327	318
Service workers, except private household ..	9,189	8,154	3,357	2,709	4,531	4,314	641	536	661	595
Protective service workers	1,062	968	1,000	893	51	52	11	15	--	8
Waiters, cooks, and bartenders	2,281	2,231	445	415	1,367	1,377	146	138	322	301
Other service workers	5,847	4,955	1,912	1,401	3,113	2,886	483	383	339	286
Farm workers	3,008	3,126	2,193	2,299	462	480	300	302	53	45
Farmers and farm managers	1,666	1,753	1,568	1,660	84	79	12	13	2	--
Farm laborers and foremen	1,342	1,373	625	640	378	401	288	288	50	44
Paid workers	876	887	574	585	100	98	178	184	25	21
Unpaid family workers	466	486	51	55	279	303	111	104	25	24

NOTE: Comparisons with data prior to January 1971 are affected by the reclassification of census occupations that was introduced in that month. For an explanation of the changes, see "Revisions in Occupational Classifications for 1971" in the February 1971 issue of Employment and Earnings.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

130

A-17: Employed persons by major occupation group, sex, and color

(Percent distribution)

Occupation group and color	Total		Male		Female	
	1971	1970	1971	1970	1971	1970
Total						
Total employed (thousands)	79,120	78,627	49,245	48,960	29,875	29,667
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	48.3	48.3	40.9	41.0	60.6	60.5
Professional and technical	14.0	14.2	13.7	14.0	14.5	14.5
Managers, officials, and proprietors	11.0	10.5	14.6	14.2	5.0	4.5
Clerical workers	17.0	17.4	6.7	7.1	33.9	34.5
Sales workers	6.4	6.2	5.9	5.6	7.2	7.0
Blue-collar workers	34.4	35.3	45.9	47.0	15.4	16.1
Craftsmen and foremen	12.9	12.9	19.9	20.1	1.3	1.1
Operatives	16.4	17.7	18.3	19.6	13.3	14.5
Nonfarm laborers	5.1	4.7	7.7	7.3	.8	.5
Service workers	13.5	12.4	8.2	6.7	22.2	21.7
Private household workers	1.9	2.0	.1	.1	4.9	5.1
Other service workers	11.6	10.4	8.1	6.6	17.4	16.5
Farm workers	3.8	4.0	5.1	5.3	1.7	1.8
Farmers and farm managers	2.1	2.2	3.2	3.4	.3	.3
Farm laborers and foremen	1.7	1.7	1.9	1.9	1.4	1.5
White						
Total employed (thousands)	70,716	70,182	44,499	44,157	26,217	26,025
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	50.6	50.8	42.9	43.1	63.8	63.9
Professional and technical	14.6	14.8	14.3	14.6	15.1	15.0
Managers, officials, and proprietors	11.8	11.4	15.6	15.3	5.4	4.8
Clerical workers	17.4	18.0	6.6	7.1	35.6	36.4
Sales workers	6.9	6.7	6.3	6.1	7.8	7.7
Blue-collar workers	33.7	34.5	44.6	45.6	15.1	15.7
Craftsmen and foremen	13.5	13.5	20.6	20.8	1.3	1.2
Operatives	15.8	17.0	17.4	18.7	13.0	14.1
Nonfarm laborers	4.5	4.1	6.6	6.2	.8	.4
Service workers	11.8	10.7	7.4	6.0	19.3	18.7
Private household workers	1.2	1.3	.1	.1	3.2	3.4
Other service workers	10.6	9.4	7.4	6.0	16.0	15.3
Farm workers	3.9	4.0	5.1	5.3	1.8	1.8
Farmers and farm managers	2.3	2.4	3.4	3.6	.3	.3
Farm laborers and foremen	1.6	1.6	1.7	1.7	1.4	1.5
Negro and other races						
Total employed (thousands)	8,403	8,445	4,746	4,803	3,658	3,642
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	29.1	27.9	22.5	21.7	37.6	36.0
Professional and technical	9.0	9.1	7.8	7.8	10.6	10.8
Managers, officials, and proprietors	4.1	3.5	5.4	4.7	2.4	1.9
Clerical workers	13.7	13.2	7.4	7.4	22.0	20.8
Sales workers	2.3	2.1	1.9	1.8	2.7	2.5
Blue-collar workers	39.9	42.2	57.2	59.6	17.4	19.2
Craftsmen and foremen	7.9	8.2	13.2	13.8	1.0	.8
Operatives	21.7	23.7	26.5	28.4	15.4	17.6
Nonfarm laborers	10.3	10.3	17.5	17.5	1.0	.7
Service workers	27.6	26.0	15.4	13.1	43.4	43.1
Private household workers	7.3	7.7	.3	.3	16.5	17.5
Other service workers	20.3	18.3	15.2	12.8	27.0	25.6
Farm workers	3.4	3.9	4.8	5.6	1.5	1.7
Farmers and farm managers .....	.7	1.0	1.2	1.7	.1	.1
Farm laborers and foremen	2.6	2.9	3.6	3.9	1.4	1.5

NOTE: Comparisons with data prior to January 1971 are affected by the reclassification of census occupations that was introduced in that month. For an explanation of the changes see "Revisions in Occupational Classifications for 1971" in the February 1971 issue of Employment and Earnings.

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

1971
(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	69,902	1,693	12,764	55,445	5,309	521	1,161	1,748	479
16 to 19 years.....	5,677	409	532	4,736	74	40	243	24	137
16 and 17 years.....	2,291	317	199	1,775	41	25	127	13	90
18 and 19 years.....	3,386	91	333	2,962	32	16	117	11	47
20 to 24 years.....	9,673	88	1,591	7,993	200	24	154	54	41
25 to 34 years.....	15,320	141	2,792	12,386	818	68	208	196	53
35 to 44 years.....	13,861	201	2,703	10,957	1,130	115	176	286	80
45 to 54 years.....	14,207	299	2,984	10,924	1,421	158	168	411	88
55 to 64 years.....	9,127	339	1,840	6,948	1,129	91	136	439	59
55 to 59 years.....	5,508	181	1,121	4,206	660	59	73	229	35
60 to 64 years.....	3,619	158	719	2,742	469	32	64	211	25
65 years and over.....	2,037	215	321	1,501	538	25	76	338	22
Male	42,415	197	6,941	35,277	3,978	62	974	1,652	164
16 to 19 years.....	3,053	79	248	2,725	45	28	210	21	112
16 and 17 years.....	1,263	63	110	1,090	28	17	110	12	76
18 and 19 years.....	1,790	16	138	1,635	18	12	101	9	36
20 to 24 years.....	5,213	12	674	4,526	129	10	131	52	25
25 to 34 years.....	10,177	9	1,581	8,587	593	6	173	186	9
35 to 44 years.....	8,697	12	1,523	7,162	889	3	139	273	2
45 to 54 years.....	8,543	19	1,701	6,824	1,073	3	132	389	3
55 to 64 years.....	5,520	30	1,014	4,475	846	5	118	413	5
55 to 59 years.....	3,311	14	623	2,674	499	3	62	214	1
60 to 64 years.....	2,209	16	391	1,801	346	2	57	199	3
65 years and over.....	1,212	35	200	978	403	7	70	318	7
Female	27,488	1,496	5,823	20,168	1,331	459	186	96	316
16 to 19 years.....	2,625	330	284	2,011	28	12	33	2	25
16 and 17 years.....	1,028	255	89	685	14	8	17	1	14
18 and 19 years.....	1,596	75	195	1,326	15	4	16	2	11
20 to 24 years.....	4,460	76	917	3,467	71	14	23	2	15
25 to 34 years.....	5,142	132	1,211	3,799	225	62	35	10	43
35 to 44 years.....	5,164	189	1,180	3,795	241	112	37	13	77
45 to 54 years.....	5,664	280	1,284	4,100	347	155	35	22	85
55 to 64 years.....	3,607	309	826	2,472	283	86	18	26	55
55 to 59 years.....	2,197	167	498	1,532	160	56	11	15	33
60 to 64 years.....	1,411	142	328	941	123	30	7	11	21
65 years and over.....	825	180	122	523	135	18	6	20	15

A-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					
	1971	1970	Total		Wage and salary workers ¹			
			1971	1970	Paid absence ²		Unpaid absence ²	
					1971	1970	1971	1970
Total	4,716	4,614	4,586	4,481	2,258	2,172	1,899	1,886
Vacation	2,450	2,324	2,422	2,297	1,720	1,617	566	553
Illness	1,274	1,317	1,236	1,280	427	436	693	718
Bad weather	123	127	93	89	--	--	--	--
Industrial dispute	145	156	145	156	--	--	--	--
All other reasons	724	690	690	659	11	119	640	616
Male	2,653	2,642	2,533	2,520	1,384	1,365	891	908
Vacation	1,326	1,289	1,302	1,266	1,035	1,009	187	186
Illness	760	777	725	742	278	279	378	389
All other reasons	567	576	506	512	71	76	326	332
Female	2,063	1,971	2,053	1,961	872	807	1,006	977
Vacation	1,124	1,036	1,120	1,032	684	607	379	366
Illness	514	540	511	538	147	157	315	329
All other reasons	425	395	422	391	41	43	312	283

¹Excludes private household.

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

**A-20: Persons at work by type of industry and hours of work
1971**

Hours of work	Thousands of persons			Percent distribution		
	All industries	Nonagricultural industries	Agriculture	All industries	Nonagricultural industries	Agriculture
Total at work	74,403	71,146	3,257	100.0	100.0	100.0
1-34 hours	17,348	16,298	1,048	23.3	22.9	32.2
1-4 hours	740	691	49	1.0	1.0	1.5
5-14 hours	3,604	3,345	258	4.8	4.7	7.9
15-29 hours	8,144	7,581	563	10.9	10.7	17.3
30-34 hours	4,860	4,681	178	6.5	6.6	5.5
35 hours and over	57,057	54,847	2,209	76.7	77.1	67.8
35-39 hours	5,279	5,119	160	7.1	7.2	4.9
40 hours	30,997	30,633	364	41.7	43.1	11.2
41 hours and over	20,781	19,095	1,685	27.9	26.8	51.7
41 to 48 hours	8,496	8,238	258	11.4	11.6	7.9
49 to 59 hours	6,459	6,070	388	8.7	8.5	11.9
60 hours and over	5,826	4,787	1,039	7.8	6.7	31.9
Average hours, total at work	39.3	38.9	45.9	--	--	--
Average hours, workers on full-time schedules	43.5	43.0	55.7	--	--	--

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

1971

(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	17,346	5,855	11,491	16,298	5,540	10,758
Economic reasons	2,675	1,309	1,366	2,440	1,184	1,256
Slack work	1,402	989	413	1,239	874	365
Material shortages or repairs to plant and equipment	62	62	--	60	60	--
New job started during week	179	179	--	174	174	--
Job terminated during week	79	79	--	76	76	--
Could find only part-time work	954	--	954	891	--	89
Other reasons	14,670	4,545	10,125	13,860	4,357	9,503
Does not want, or unavailable for, full-time work	8,022	--	8,022	7,585	--	7,585
Vacation	540	540	--	528	528	--
Illness	1,697	1,443	254	1,614	1,415	199
Bad weather	543	543	--	431	431	--
Industrial dispute	68	68	--	68	68	--
Legal or religious holiday	819	819	--	815	815	--
Full time for this job	1,378	--	1,378	1,328	--	1,328
All other reasons	1,604	1,132	472	1,490	1,098	392
Average hours:						
Economic reasons	21.1	23.9	18.4	21.3	24.2	18.5
Other reasons	20.6	26.5	18.0	20.7	26.7	17.9
Worked 30 to 34 hours:						
Economic reasons	780	533	247	730	498	232
Other reasons	4,080	2,529	1,551	3,951	2,475	1,476

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

1971

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	3.4	13.4	83.2	56.4	11.6	15.3	38.9	43.0
Wage and salary workers ...	100.0	3.4	13.0	83.6	58.7	11.7	13.2	38.5	42.4
Construction ...	100.0	5.9	4.0	90.2	68.3	10.9	11.0	38.7	40.8
Manufacturing	100.0	3.2	2.9	94.0	67.8	14.2	11.9	40.7	41.9
Durable goods	100.0	2.2	1.8	96.0	69.9	14.1	12.0	41.2	41.9
Nondurable goods	100.0	4.5	4.3	91.2	64.9	14.4	11.9	40.1	41.9
Transportation and public utilities	100.0	2.3	5.8	91.9	64.6	11.9	15.4	41.1	42.9
Wholesale and retail trade	100.0	4.1	22.9	73.0	43.2	13.7	16.0	37.3	43.9
Finance, insurance, and real estate	100.0	1.2	9.6	89.2	67.1	9.0	13.1	39.0	41.4
Service industries	100.0	3.8	22.9	73.2	51.9	8.8	12.5	35.7	42.5
Private households	100.0	13.5	52.9	33.6	21.5	4.9	7.3	24.0	44.7
All other service	100.0	2.9	19.9	77.3	55.0	9.2	13.1	36.9	42.4
Public administration	100.0	.9	5.3	93.8	74.0	8.2	11.6	40.2	41.6
Self-employed workers	100.0	4.4	15.3	80.4	28.3	10.7	41.3	44.7	51.5
Unpaid family workers	100.0	2.5	37.0	60.5	26.3	8.3	25.9	38.9	49.8

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

**HOUSEHOLD DATA
ANNUAL AVERAGES**

134

**A-23: Persons at work in nonagricultural industries by full- or part-time status,
sex, age, color, and marital status
1971**

Age, sex, color and marital status	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			Average hours, total at work	Average hours, workers on full-time schedules
				Total	40 hours or less	41 hours or more		
(In thousands)								
TOTAL								
Total, 16 years and over.....	71,146	2,440	9,503	59,203	40,108	19,095	38.9	43.0
16 to 21 years.....	9,032	635	3,305	5,092	3,931	1,161	30.2	40.7
16 to 19 years.....	5,590	446	2,675	2,469	1,898	571	26.9	40.6
16 and 17 years.....	2,282	183	1,643	456	340	116	20.0	40.5
18 and 19 years.....	3,309	262	1,032	2,017	1,558	457	31.6	40.6
20 years and over.....	65,556	1,994	6,828	56,734	38,211	18,523	40.0	43.1
20 to 24 years.....	9,419	393	1,225	7,801	5,784	2,017	37.6	41.5
25 years and over.....	56,137	1,601	5,604	48,932	32,426	16,506	40.3	43.4
25 to 44 years.....	29,487	809	2,542	26,136	17,041	9,095	40.8	43.5
45 to 64 years.....	24,276	707	2,106	21,463	14,512	6,951	40.6	43.2
65 years and over.....	2,374	85	956	1,333	873	460	31.9	43.9
Males, 16 years and over								
16 to 21 years.....	43,922	1,202	3,069	39,651	24,197	15,454	41.8	44.3
16 to 19 years.....	4,740	330	1,661	2,749	1,905	844	31.5	41.8
16 and 17 years.....	3,021	232	1,381	1,408	992	416	28.3	41.4
18 and 19 years.....	1,266	104	864	298	219	79	21.7	40.7
18 and 19 years.....	1,755	129	517	1,109	772	337	33.0	41.6
20 years and over.....	40,901	970	1,688	38,243	23,205	15,038	42.8	44.4
20 to 24 years.....	5,124	207	546	4,371	2,854	1,517	39.5	43.0
25 years and over.....	35,777	764	1,142	33,871	20,350	13,521	43.3	44.6
25 to 44 years.....	19,366	401	306	18,659	10,891	7,768	44.0	44.9
45 to 64 years.....	14,928	317	315	14,296	8,875	5,421	43.3	44.3
65 years and over.....	1,483	46	520	917	586	331	33.6	44.0
Females, 16 years and over								
16 to 21 years.....	27,224	1,237	6,434	19,553	15,912	3,641	34.2	40.4
16 to 19 years.....	4,292	305	1,643	2,344	2,028	316	28.7	39.4
16 and 17 years.....	2,569	213	1,294	1,062	906	156	25.2	39.4
18 and 17 years.....	1,016	79	778	159	123	36	17.9	39.9
18 and 19 years.....	1,553	133	515	905	785	120	30.0	39.3
20 years and over.....	24,655	1,024	5,140	18,491	15,006	3,485	35.2	40.4
20 to 24 years.....	4,295	187	679	3,429	2,929	500	35.4	39.6
25 years and over.....	20,360	837	4,461	15,062	12,077	2,985	35.1	40.6
25 to 44 years.....	10,121	408	2,236	7,477	6,149	1,328	34.7	40.0
45 to 64 years.....	9,348	390	1,790	7,168	5,638	1,530	36.2	41.0
65 years and over.....	891	40	435	416	288	128	29.0	43.7
COLOR								
White.....	63,607	1,971	8,636	53,000	35,145	17,855	39.1	43.3
Male.....	39,712	989	2,819	35,904	21,355	14,549	42.1	44.6
Female.....	23,895	982	5,817	17,096	13,789	3,307	34.2	40.5
Negro and other races.....	7,539	469	867	6,203	4,963	1,240	37.1	40.9
Male.....	4,210	214	251	3,745	2,840	905	39.3	41.8
Female.....	3,329	255	617	2,457	2,122	335	34.3	39.6
MARITAL STATUS								
Male:								
Married, wife present.....	33,974	663	1,013	32,298	19,110	13,188	43.5	44.7
Widowed, divorced, or separated.....	2,342	94	150	2,098	1,372	726	40.9	43.4
Single (never married).....	7,605	446	1,907	5,252	3,711	1,541	34.6	42.4
Female:								
Married, husband present.....	15,874	642	3,877	11,355	9,300	2,055	34.4	40.2
Widowed, divorced, or separated.....	5,124	266	823	4,035	3,151	884	36.5	41.1
Single (never married).....	6,226	328	1,734	4,164	3,463	701	32.1	40.1

**A-23: Persons at work in nonagricultural industries by full- or part-time status,
sex, age, color, and marital status--Continued**
1971

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	3.4	13.4	83.2	56.4	26.8
16 to 21 years.....	100.0	7.0	36.6	56.4	43.5	12.9
16 to 19 years.....	100.0	8.0	47.9	44.2	34.0	10.2
16 and 17 years.....	100.0	8.0	72.0	20.0	14.9	5.1
18 and 19 years.....	100.0	7.9	31.2	60.9	47.1	13.8
20 years and over.....	100.0	3.0	10.4	86.6	58.3	28.3
20 to 24 years.....	100.0	4.2	13.0	82.8	61.4	21.4
25 years and over.....	100.0	2.9	10.0	87.2	57.8	29.4
25 to 44 years.....	100.0	2.7	8.6	88.6	57.8	30.8
45 to 64 years.....	100.0	2.9	8.7	88.4	59.8	28.6
65 years and over.....	100.0	3.6	40.3	56.2	36.8	19.4
Males, 16 years and over.....	100.0	2.7	7.0	90.3	55.1	35.2
16 to 21 years.....	100.0	7.0	35.0	58.0	40.2	17.8
16 and 19 years.....	100.0	7.7	45.7	46.6	32.8	13.8
16 and 17 years.....	100.0	8.2	68.2	23.5	17.3	6.2
18 and 19 years.....	100.0	7.4	29.5	63.2	44.0	19.2
20 years and over.....	100.0	2.4	4.1	93.5	56.7	36.8
20 to 24 years.....	100.0	4.0	10.7	85.3	55.7	29.6
25 years and over.....	100.0	2.1	3.2	94.7	56.9	37.8
25 to 44 years.....	100.0	2.1	1.6	96.3	56.2	40.1
45 to 64 years.....	100.0	2.1	2.1	95.8	59.5	36.3
65 years and over.....	100.0	3.1	35.1	61.8	39.5	22.3
Females, 16 years and over.....	100.0	4.5	23.6	71.8	58.4	13.4
16 to 21 years.....	100.0	7.1	38.3	54.7	47.3	7.4
16 to 19 years.....	100.0	8.3	50.4	41.4	35.3	6.1
16 and 17 years.....	100.0	7.8	76.6	15.6	12.1	3.5
18 and 19 years.....	100.0	8.6	33.2	58.2	50.5	7.7
20 years and over.....	100.0	4.2	20.8	75.0	60.9	14.1
20 to 24 years.....	100.0	4.4	15.8	79.8	68.2	11.6
25 years and over.....	100.0	4.1	21.9	74.0	59.3	14.7
25 to 44 years.....	100.0	4.0	22.1	73.9	60.8	13.1
45 to 64 years.....	100.0	4.2	19.1	76.7	60.3	16.4
65 years and over.....	100.0	4.5	48.8	46.7	32.3	14.4
COLOR						
White.....	100.0	3.1	13.6	83.4	55.3	28.1
Male.....	100.0	2.5	7.1	90.4	53.8	36.6
Female.....	100.0	4.1	24.3	71.5	57.7	13.8
Negro and other races.....	100.0	6.2	11.5	82.2	65.8	16.4
Male.....	100.0	5.1	6.0	89.0	67.5	21.5
Female.....	100.0	7.7	18.5	73.8	63.7	10.1
MARITAL STATUS						
Male:						
Married, wife present.....	100.0	2.0	3.0	95.0	56.2	38.8
Widowed, divorced, or separated.....	100.0	4.0	6.4	89.6	58.6	31.0
Single (never married).....	100.0	5.9	25.1	69.1	48.8	20.3
Female:						
Married, husband present.....	100.0	4.0	24.4	71.5	58.6	12.9
Widowed, divorced, or separated.....	100.0	5.2	16.1	78.8	61.5	17.3
Single (never married).....	100.0	5.3	27.9	66.9	55.6	11.3

**HOUSEHOLD DATA
ANNUAL AVERAGES**

136

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

1971

Occupation group and sex	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules				Average hours, total at work	Average hours, workers on full-time schedules
				Total	40 hours or less	41 to 48 hours	49 hours or more		
				(Thousands of persons)					
TOTAL									
White-collar workers.....	35,957	603	4,870	30,484	19,995	3,817	6,672	39.8	43.6
Professional and technical.....	10,184	133	1,174	8,877	5,748	1,141	1,988	40.2	43.6
Managers, officials, and proprietors.....	8,249	72	342	7,835	3,405	1,226	3,204	47.1	48.6
Clerical workers.....	12,728	247	2,157	10,324	8,812	927	585	35.9	39.8
Sales workers.....	4,796	152	1,197	3,447	2,029	522	896	36.9	44.2
Blue-collar workers.....	25,476	1,271	1,625	22,580	15,736	3,569	3,275	39.7	42.2
Craftsmen and foremen.....	9,567	317	290	8,960	6,066	1,490	1,404	41.1	42.5
Operatives.....	12,118	648	716	10,754	7,501	1,688	1,565	40.0	42.4
Nonfarm laborers.....	3,791	305	620	2,866	2,171	391	304	35.2	40.9
Service workers.....	10,071	594	3,077	6,400	4,509	888	1,003	33.7	42.9
Private household.....	1,414	183	758	473	301	73	99	24.0	44.3
Other service workers.....	8,657	411	2,319	5,927	4,208	815	904	35.2	42.8
MALE									
White-collar workers.....	19,146	212	1,200	17,734	9,532	2,626	5,576	44.0	46.1
Professional and technical.....	6,353	67	381	5,905	3,575	762	1,568	42.9	44.8
Managers, officials, and proprietors.....	6,852	52	172	6,628	2,693	1,061	2,874	48.1	49.1
Clerical workers.....	3,144	47	318	2,779	2,050	387	342	39.1	41.8
Sales workers.....	2,797	46	328	2,423	1,215	416	792	42.0	45.7
Blue-collar workers.....	21,218	887	1,205	19,126	12,836	3,163	3,127	40.4	42.7
Craftsmen and foremen.....	9,208	302	236	8,670	5,830	1,457	1,383	41.3	42.6
Operatives.....	8,451	300	405	7,746	4,961	1,334	1,451	41.6	43.5
Nonfarm laborers.....	3,559	285	564	2,710	2,046	373	291	35.3	40.9
Service workers.....	3,837	125	707	3,005	1,929	458	618	38.6	44.5
Private household.....	35	2	18	15	9	2	4	27.4	47.4
Other service workers.....	3,802	123	689	2,990	1,922	456	612	38.7	44.5
FEMALE									
White-collar workers.....	16,811	389	3,670	12,752	10,465	1,191	1,096	35.1	40.3
Professional and technical.....	3,831	65	792	2,974	2,175	379	420	35.7	41.1
Managers, officials, and proprietors.....	1,398	20	170	1,208	713	165	330	42.2	45.8
Clerical workers.....	9,584	200	1,839	7,545	6,762	540	243	34.9	39.0
Sales workers.....	1,998	105	869	1,024	815	107	102	29.8	40.6
Blue-collar workers.....	4,259	383	421	3,455	2,901	406	148	36.2	39.5
Craftsmen and foremen.....	359	16	53	290	235	34	21	36.1	39.9
Operatives.....	3,668	348	311	3,009	2,540	355	114	36.4	39.5
Nonfarm laborers.....	232	19	56	157	126	18	13	33.0	40.2
Service workers.....	6,234	469	2,370	3,395	2,581	429	385	30.6	41.6
Private household.....	1,378	181	740	457	291	71	95	23.9	44.2
Other service workers.....	4,856	288	1,630	2,938	2,288	359	291	32.5	41.2

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

1971

Occupation 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	1.7	13.5	84.8	55.6	10.6	18.6
Professional and technical	100.0	1.3	11.5	87.1	56.4	11.2	19.5
Managers, officials, and proprietors	100.0	.9	4.1	95.0	41.3	14.9	38.8
Clerical workers	100.0	1.9	16.9	81.1	69.2	7.3	4.6
Sales workers	100.0	3.2	25.0	71.9	42.3	10.9	18.7
Blue-collar workers	100.0	5.0	6.4	88.7	61.8	14.0	12.9
Craftsmen and foremen	100.0	3.3	3.0	93.7	63.4	15.6	14.7
Operatives	100.0	5.3	5.9	88.7	61.9	13.9	12.9
Nonfarm laborers	100.0	8.0	16.4	75.6	57.3	10.3	8.0
Service workers	100.0	5.9	30.6	63.6	44.8	8.8	10.0
Private household	100.0	12.9	53.6	33.5	21.3	5.2	7.0
Other service workers	100.0	4.7	26.8	68.4	48.6	9.4	10.4
MALE							
White-collar workers	100.0	1.1	6.3	92.6	49.8	13.7	29.1
Professional and technical	100.0	1.1	6.0	93.0	56.3	12.0	24.7
Managers, officials, and proprietors	100.0	.8	2.5	96.7	39.3	15.5	41.9
Clerical workers	100.0	1.5	10.1	88.4	65.2	12.3	10.9
Sales workers	100.0	1.6	11.7	86.6	43.4	14.9	28.3
Blue-collar workers	100.0	4.2	5.7	90.1	60.5	14.9	14.7
Craftsmen and foremen	100.0	3.3	2.6	94.1	63.3	15.8	15.0
Operatives	100.0	3.5	4.8	91.7	58.7	15.8	17.2
Nonfarm laborers	100.0	8.0	15.8	76.2	57.5	10.5	8.2
Service workers	100.0	3.3	18.4	78.3	50.3	11.9	16.1
Private household	100.0	5.7	51.4	42.8	25.7	5.7	11.4
Other service workers	100.0	3.2	18.1	78.7	50.6	12.0	16.1
FEMALE							
White-collar workers	100.0	2.3	21.8	75.9	62.3	7.1	6.5
Professional and technical	100.0	1.7	20.7	77.7	56.8	9.9	11.0
Managers, officials, and proprietors	100.0	1.4	12.2	86.4	51.0	11.8	23.6
Clerical workers	100.0	2.1	19.2	78.7	70.6	5.6	2.5
Sales workers	100.0	5.3	43.5	51.3	40.8	5.4	5.1
Blue-collar workers	100.0	9.0	9.9	81.1	68.1	9.5	3.5
Craftsmen and foremen	100.0	4.5	14.8	80.8	65.5	9.5	5.8
Operatives	100.0	9.5	8.5	82.0	69.2	9.7	3.1
Nonfarm laborers	100.0	8.2	24.1	67.7	54.3	7.8	5.6
Service workers	100.0	7.5	38.0	54.5	41.4	6.9	6.2
Private household	100.0	13.1	53.7	33.1	21.1	5.1	6.9
Other service workers	100.0	5.9	33.6	60.5	47.1	7.4	6.0

**A-25: Employment status of 14- 15 year-olds by sex and color
1971**

(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.	8,118	4,113	4,005	6,964	3,540	3,424	1,154	573	581
Civilian labor force.	1,564	927	637	1,429	840	590	135	87	48
Employed.	1,381	808	573	1,290	749	541	90	59	32
Agriculture.	203	167	36	183	153	30	21	14	6
Nonagricultural industries.	1,178	641	536	1,108	596	511	70	45	25
Unemployed.	183	119	65	139	91	49	44	28	16
Not in labor force.	6,554	3,187	3,368	5,535	2,700	2,834	1,020	486	534
Keeping house.	137	13	125	110	11	99	27	2	25
Going to school.	5,329	2,639	2,689	4,484	2,229	2,254	845	410	435
Unable to work.	9	5	3	8	5	3	1	1	--
All other reasons.	1,079	529	550	934	456	478	146	72	73

**A-26: Employed 14- 15 year-olds by sex, class of worker, and major occupation group
1971**

Characteristics	Thousands of persons			Percent distribution		
	Both sexes	Male	Female	Both sexes	Male	Female
CLASS OF WORKER						
Total.	1,381	808	573	100.0	100.0	100.0
Nonagricultural industries.	1,178	641	536	85.4	79.4	93.6
Wage and salary workers.	1,069	548	521	77.5	67.7	90.9
Private household workers.	509	131	378	36.9	16.2	65.9
Government workers.	55	33	23	4.0	4.1	4.0
Other wage and salary workers.	505	384	121	36.6	47.5	21.1
Self-employed workers.	90	78	13	6.5	9.6	2.3
Unpaid family workers.	18	16	2	1.3	2.0	.3
Agriculture.	203	167	36	14.6	20.6	6.4
Wage and salary workers.	94	79	16	6.8	9.8	2.8
Self-employed workers.	16	15	1	1.2	1.9	.2
Unpaid family workers.	92	73	20	6.7	9.0	3.5
OCCUPATION						
Total.	1,381	808	573	100.0	100.0	100.0
White-collar workers.	293	231	61	21.2	28.7	10.8
Professional and technical.	15	6	9	1.1	.7	1.6
Managers, officials, and proprietors.	3	3	1	.2	.4	.2
Clerical workers.	49	21	28	3.5	2.6	4.9
Sales workers.	226	202	24	16.4	25.0	4.2
Blue-collar workers.	291	273	18	21.1	33.7	3.0
Craftsmen and foremen.	17	15	2	1.2	1.9	.3
Operatives.	49	43	6	3.5	5.3	1.0
Nonfarm laborers.	225	215	9	16.3	26.6	1.6
Service workers.	612	154	459	44.4	19.0	80.1
Private household workers.	403	26	377	29.2	3.2	65.8
Other service workers.	210	128	82	15.2	15.8	14.3
Farm workers.	185	150	35	13.4	18.5	6.1
Farmers and farm managers.	4	3	1	.3	.4	.2
Farm laborers and foremen.	181	147	34	13.1	18.2	5.9

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

1971

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) . . .	139,779	14,986	16,258	25,180	22,243	23,244	10,033	8,484	19,351
Percent distribution . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In civilian labor force . . .	60.2	49.7	69.3	69.8	73.2	73.2	67.6	53.9	16.3
Not in labor force	39.8	50.3	30.7	30.2	26.8	26.8	32.4	46.1	83.7
In school	5.4	37.4	9.5	1.3	.4	.2	.1	(1)	(1)
Ill health, disability	3.3	.4	1.1	1.3	2.1	3.5	5.4	7.6	8.3
Home responsibilities	23.8	5.1	16.7	25.7	22.4	20.6	23.1	29.7	44.7
Retirement, old age	4.4	--	--	--	(1)	.1	.6	6.5	28.5
Think cannot get job . . . . .	.6	.9	.7	.5	.5	.5	.5	.5	.5
All other reasons	2.3	6.5	2.8	1.5	1.5	1.8	2.7	1.7	1.6
Male									
Civilian noninstitutional population (in thousands) . . .	65,736	7,411	7,464	12,144	10,694	11,136	4,759	3,937	8,192
Percent distribution . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In civilian labor force . . .	79.1	56.2	83.0	96.0	96.5	93.9	88.8	74.2	25.5
Not in labor force	20.9	43.8	17.0	4.0	3.5	6.1	11.2	25.8	74.5
In school	5.9	36.4	12.5	1.6	.2	.1	.1	--	--
Ill health, disability	3.6	.5	1.0	1.0	1.9	3.8	6.3	10.5	10.0
Home responsibilities . . . . .	.4	.2	.1	.1	.2	.1	.2	.6	1.7
Retirement, old age	8.2	--	--	--	(1)	.2	1.2	12.0	59.2
Think cannot get job . . . . .	.4	.8	.5	.2	.2	.2	.2	.5	.7
All other reasons	2.4	5.9	3.0	1.1	.9	1.6	3.2	2.2	3.0
Female									
Civilian noninstitutional population (in thousands) . . .	74,043	7,576	8,794	13,036	11,548	12,108	5,274	4,548	11,159
Percent distribution . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In civilian labor force . . .	43.3	43.5	57.7	45.5	51.6	54.3	48.5	36.4	9.5
Not in labor force	56.7	56.5	42.3	54.5	48.4	45.7	51.5	63.6	90.5
In school	5.0	38.3	6.9	.9	.5	.3	.1	(1)	.1
Ill health, disability	3.0	.4	1.1	1.5	2.2	3.3	4.6	5.1	7.1
Home responsibilities	44.5	9.8	30.8	49.6	43.0	39.5	43.7	55.0	76.3
Retirement, old age	1.0	--	--	--	--	(1)	.1	1.6	6.0
Think cannot get job . . . . .	.7	1.1	.8	.7	.8	.7	.7	.5	.4
All other reasons	2.3	7.0	2.6	1.8	2.0	2.0	2.3	1.3	.5

1 Percent less than 0.05.

A-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	
	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970
Thousands of persons										
Total	55,662	54,275	7,533	7,265	4,993	4,721	23,024	22,706	20,112	19,582
In school	7,615	7,126	5,601	5,308	1,547	1,416	457	391	11	11
Ill health, disability	4,632	4,358	63	75	171	143	2,141	1,997	2,256	2,144
Home responsibilities	33,223	33,088	762	792	2,715	2,668	18,567	18,633	11,177	10,966
Retirement, old age	6,160	5,918	--	--	--	--	90	67	6,070	5,851
Think cannot get job	774	638	139	120	108	79	382	296	147	143
All other reasons	3,260	3,145	968	969	453	416	1,390	1,325	451	437
Male	13,711	13,065	3,250	3,136	1,269	1,142	2,073	1,894	7,118	6,892
In school	3,880	3,618	2,698	2,559	936	841	245	217	--	1
Ill health, disability	2,390	2,253	36	40	72	55	1,055	992	1,228	1,165
Home responsibilities	241	221	16	14	8	7	53	42	163	158
Retirement, old age	5,405	5,216	--	--	--	--	83	62	5,321	5,154
Think cannot get job	238	221	59	66	34	26	73	61	73	68
All other reasons	1,557	1,534	439	456	221	212	562	519	332	345
Female	41,951	41,210	4,284	4,130	3,724	3,580	20,950	20,812	12,994	12,690
In school	3,735	3,508	2,904	2,749	611	575	210	174	11	10
Ill health, disability	2,242	2,105	27	35	100	88	1,086	1,002	1,028	979
Home responsibilities	32,982	32,867	746	777	2,707	2,661	18,514	18,591	11,014	10,839
Retirement, old age	755	703	--	--	--	--	7	7	748	696
Think cannot get job	536	417	80	55	74	52	308	235	74	74
All other reasons	1,702	1,610	527	513	232	203	825	801	119	92
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	13.7	13.1	74.4	73.1	31.0	30.0	2.0	1.7	.1	.1
Ill health, disability	8.3	8.0	.8	1.0	3.4	3.0	9.3	8.8	11.2	10.9
Home responsibilities	59.7	61.0	10.1	10.9	54.4	56.5	80.6	82.1	55.6	56.2
Retirement, old age	11.1	10.9	--	--	--	--	.4	.3	30.2	29.9
Think cannot get job	1.4	1.2	1.8	1.7	2.2	1.7	1.7	1.3	.7	.7
All other reasons	5.9	5.8	12.9	13.3	9.1	8.8	6.0	5.8	2.2	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	28.3	27.7	83.1	81.6	73.6	73.7	11.8	11.5	--	(1)
Ill health, disability	17.4	17.2	1.1	1.3	5.7	4.8	50.9	52.4	17.3	16.9
Home responsibilities	1.8	1.7	.5	.4	.6	.6	2.6	2.2	2.3	2.3
Retirement, old age	39.4	39.9	--	--	--	--	4.0	3.3	74.8	74.8
Think cannot get job	1.7	1.7	1.8	2.1	2.7	2.3	3.5	3.2	1.0	1.0
All other reasons	11.4	11.7	13.5	14.5	17.4	18.6	27.1	27.4	4.7	5.0
Female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	8.9	8.5	67.8	66.6	16.4	16.1	1.0	.8	.1	.1
Ill health, disability	5.3	5.1	.6	.8	2.7	2.5	5.2	4.8	7.9	7.7
Home responsibilities	78.6	79.8	17.4	18.8	72.7	74.4	88.4	89.3	84.8	85.4
Retirement, old age	1.8	1.7	--	--	--	--	(1)	(1)	5.8	5.5
Think cannot get job	1.3	1.0	1.9	1.3	2.0	1.5	1.5	1.1	.6	.6
All other reasons	4.1	3.9	12.3	12.4	6.2	5.7	3.9	3.8	.9	.7

¹ Percent less than 0.05

A-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	
	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970
Thousands of persons										
Total not in labor force . . .	55,662	54,275	7,533	7,265	4,993	4,721	23,024	22,706	20,112	19,582
Do not want job now . . .	51,258	50,398	6,238	6,106	4,266	4,128	21,060	20,953	19,691	19,209
Want job now - total	4,404	3,877	1,295	1,159	727	593	1,964	1,753	421	373
In school	1,242	1,075	931	831	222	180	87	63	--	2
Ill health, disability	555	489	19	16	45	38	361	319	130	116
Home responsibilities	1,020	926	78	66	201	169	706	662	36	29
Think cannot get job	774	638	139	120	108	79	382	296	147	143
All other reasons	813	749	128	126	151	127	428	413	108	83
Male	1,346	1,200	573	554	231	193	336	281	209	170
In school	636	563	465	425	134	108	37	30	--	--
Ill health, disability	255	208	10	7	17	12	152	128	77	61
Think cannot get job	238	221	59	66	34	26	73	61	73	68
All other reasons ¹	217	208	39	56	46	47	74	62	59	41
Female	3,057	2,675	722	606	496	398	1,627	1,471	213	201
In school	606	511	467	406	88	72	50	32	--	2
Ill health, disability	300	281	10	9	28	26	210	191	54	55
Home responsibilities	999	906	76	60	199	167	695	658	29	23
Think cannot get job	536	417	80	55	74	52	308	235	74	74
All other reasons	616	560	89	76	107	81	364	355	56	47
Percent distribution										
Want job now - total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	28.2	27.7	71.9	71.7	30.5	30.4	4.4	3.6	--	.5
Ill health, disability	12.6	12.6	1.5	1.4	6.2	6.4	18.4	18.2	30.9	31.1
Home responsibilities	23.2	23.9	6.0	5.7	27.6	28.5	35.9	37.8	8.6	7.8
Think cannot get job	17.6	16.5	10.7	10.4	14.9	13.3	19.5	16.9	34.9	38.3
All other reasons	18.5	19.3	9.9	10.9	20.8	21.4	21.8	23.6	25.7	22.3
Male	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	47.3	46.9	81.2	76.7	58.0	56.0	11.0	10.7	--	--
Ill health, disability	18.9	17.3	1.7	1.3	7.4	6.2	45.2	45.6	36.8	35.9
Think cannot get job	17.7	18.4	10.3	11.9	14.7	13.5	21.7	21.7	34.9	40.0
All other reasons ¹	16.1	17.3	6.8	10.1	19.9	24.4	22.0	22.1	28.2	24.1
Female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	19.8	19.1	64.7	67.0	17.7	18.1	3.1	2.2	--	1.0
Ill health, disability	9.8	10.5	1.4	1.5	5.6	6.5	12.9	13.0	25.4	27.4
Home responsibilities	32.7	33.9	10.5	9.9	40.1	42.0	42.7	44.7	13.6	11.4
Think cannot get job	17.5	15.6	11.1	9.1	14.9	13.1	18.9	16.0	34.7	36.8
All other reasons	20.2	20.9	12.3	12.5	21.6	20.4	22.4	24.1	26.3	23.4

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

A-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	
	1971	1970	1971	1970	1971	1970	1971	1970
White								
Male (in thousands)	11,961	11,475	3,791	3,627	1,678	1,541	6,490	6,307
In school	3,289	3,108	3,075	2,924	213	185	--	1
Ill health, disability	1,933	1,876	83	71	826	802	1,025	1,003
Home responsibilities	211	185	19	14	45	31	147	141
Retirement, old age	5,028	4,848	--	--	79	57	4,949	4,791
Think cannot get job	180	169	68	68	53	44	60	56
All other reasons	1,320	1,288	546	552	462	422	310	314
Female (in thousands)	37,708	37,119	6,763	6,570	18,972	18,844	11,972	11,706
In school	3,115	3,948	2,932	2,795	174	143	11	10
Ill health, disability	1,767	1,663	89	91	836	769	841	803
Home responsibilities	30,285	30,134	3,016	2,990	16,994	17,037	10,274	10,105
Retirement, old age	675	643	--	--	6	7	669	637
Think cannot get job	409	325	102	81	237	183	70	62
All other reasons	1,455	1,406	623	612	726	704	108	87
Male (percent distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	27.5	27.1	81.1	80.6	12.7	12.0	--	(1)
Ill health, disability	16.2	16.4	2.2	2.0	49.2	52.0	15.8	15.9
Home responsibilities	1.8	1.6	.5	.4	2.7	2.0	2.3	2.2
Retirement, old age	42.0	42.3	--	--	4.7	3.7	76.2	76.0
Think cannot get job	1.5	1.5	1.8	1.9	3.2	2.9	.9	.9
All other reasons	11.0	11.2	14.4	15.2	27.5	27.4	4.8	5.0
Female (percent distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	8.3	7.9	43.4	42.5	.9	.8	.1	.1
Ill health, disability	4.7	4.5	1.3	1.4	4.4	4.1	7.0	6.9
Home responsibilities	80.3	81.2	44.6	45.5	89.6	90.4	85.8	86.3
Retirement, old age	1.8	1.7	--	--	(1)	(1)	5.6	5.4
Think cannot get job	1.1	.9	1.5	1.2	1.2	1.0	.6	.5
All other reasons	3.9	3.8	9.2	9.3	3.8	3.7	.9	.7
Negro and other races								
Male (in thousands)	1,750	1,590	729	651	393	355	628	585
In school	591	510	558	477	31	32	--	--
Ill health, disability	457	377	25	24	229	192	203	161
Home responsibilities	30	36	6	8	8	10	16	18
Retirement, old age	376	368	--	--	3	4	373	363
Think cannot get job	58	53	26	24	19	16	14	13
All other reasons	238	247	114	116	100	100	23	31
Female (in thousands)	4,243	4,092	1,244	1,140	1,978	1,967	1,021	984
In school	619	560	584	529	36	32	--	--
Ill health, disability	474	442	37	33	250	234	187	175
Home responsibilities	2,697	2,734	437	447	1,521	1,554	740	733
Retirement, old age	80	59	--	--	1	--	79	59
Think cannot get job	127	92	51	26	72	52	4	14
All other reasons	247	206	136	105	101	97	13	4
Male (percent distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	33.8	32.1	76.5	73.5	7.9	9.0	--	--
Ill health, disability	26.1	23.7	3.4	3.7	58.7	54.2	32.3	27.5
Home responsibilities	1.7	2.3	.8	1.2	2.1	2.8	2.5	3.1
Retirement, old age	21.5	23.1	--	--	.8	1.1	59.3	61.9
Think cannot get job	3.3	3.3	3.6	3.7	4.9	4.5	2.2	2.2
All other reasons	13.6	15.5	15.6	17.9	25.6	28.2	3.7	5.3
Female (percent distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	14.6	13.7	46.9	46.4	1.8	1.6	--	--
Ill health, disability	11.2	10.8	3.0	2.9	12.6	11.9	18.3	17.8
Home responsibilities	63.5	66.8	35.1	39.2	76.8	78.9	72.3	74.4
Retirement, old age	1.9	1.4	--	--	.1	--	7.7	6.0
Think cannot get job	3.0	2.2	4.1	2.3	3.6	2.6	.4	1.4
All other reasons	5.8	5.0	10.9	9.2	5.1	4.9	1.3	.4

¹
Percent less than 0.05

A-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	
	1971	1970	1971	1970	1971	1970	1971	1970
Thousands of persons								
Total not in labor force	11,961	11,475	37,708	37,119	1,750	1,590	4,243	4,092
Do not want job now	10,887	10,503	35,344	34,995	1,477	1,359	3,551	3,540
Want job now	1,074	972	2,364	2,124	273	231	692	552
In school	506	469	467	406	130	95	138	106
Ill health, disability	203	160	219	200	52	48	81	80
Home responsibilities ¹	--	--	752	707	--	--	247	199
Think cannot get job	180	169	409	325	58	53	127	92
All other reasons	185	174	517	486	33	35	99	75
Percent distribution								
Want job now	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	47.1	48.3	19.8	19.1	47.6	41.1	19.9	19.2
Ill health, disability	18.9	16.5	9.3	9.4	19.0	20.8	11.7	14.5
Home responsibilities ¹	--	--	31.8	33.3	--	--	35.7	36.1
Think cannot get job	16.8	17.4	17.3	15.3	21.2	22.9	18.4	16.7
All other reasons	17.2	17.9	21.9	22.9	12.1	15.2	14.3	13.6

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

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

1971

(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	774	139	108	383	147	589	185
Employers think too young or old	112	23	--	15	73	101	11
Lacks education or training	85	20	12	49	3	64	21
Other personal handicap	39	4	6	23	5	32	7
Could not find job	300	67	58	147	29	196	105
Thinks no job available	237	25	31	145	36	198	40
Male	238	59	34	73	73	180	58
Employers think too young or old	49	12	--	3	34	43	6
Lacks education or training	17	7	5	3	1	13	4
Other personal handicap	13	1	3	7	2	10	3
Could not find job	90	28	14	33	15	63	27
Thinks no job available	69	10	11	27	21	52	17
Female	536	80	74	308	74	409	127
Employers think too young or old	63	11	--	12	39	58	5
Lacks education or training	68	13	7	47	1	51	17
Other personal handicap	26	3	3	17	3	22	4
Could not find job	210	39	43	112	14	133	78
Thinks no job available	169	14	21	119	16	146	23

A-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	
	1971	1970	1971	1970	1971	1970	1971	1970	1971	1970
Total										
Not in labor force (in thousands)	55,662	54,275	7,533	7,265	4,993	4,721	23,024	22,706	20,112	19,582
Never worked	10,348	10,079	4,101	3,885	918	867	2,527	2,528	2,800	2,799
Last worked over 5 years ago	25,211	25,222	25	17	297	312	11,834	12,047	13,057	12,846
Last worked 1 to 5 years ago	10,004	8,842	545	459	1,614	1,427	5,008	4,412	2,835	2,544
Left job previous 12 months	10,098	10,130	2,862	2,905	2,164	2,116	3,652	3,718	1,418	1,392
Percent distribution by reason	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
School, home responsibilities	47.7	49.3	62.3	63.1	67.7	70.7	40.5	42.4	5.9	6.7
Ill health, disability	8.7	8.9	1.2	1.5	2.9	2.9	14.6	14.4	17.8	18.7
Retirement, old age	7.4	6.7	--	--	--	--	1.9	1.5	47.5	44.2
Economic reasons	19.5	18.0	19.0	16.9	13.0	10.8	24.2	22.6	18.7	19.5
End of seasonal job	8.5	8.1	10.3	9.3	5.0	3.9	9.3	9.4	8.3	9.0
Slack work	5.2	4.3	3.7	3.2	3.9	2.9	7.5	5.8	4.4	4.3
End of temporary job	5.8	5.7	4.9	4.4	4.1	4.0	7.4	7.4	6.0	6.2
All other reasons	16.7	17.1	17.5	18.6	16.4	15.5	18.8	19.1	10.2	10.9
Male										
Not in labor force (in thousands)	13,711	13,065	3,250	3,136	1,269	1,142	2,073	1,894	7,118	6,892
Never worked	1,966	1,755	1,552	1,404	236	197	154	129	23	24
Last worked over 5 years ago	5,373	5,317	10	8	24	21	663	643	4,675	4,646
Last worked 1 to 5 years ago	2,665	2,332	201	171	215	173	647	540	1,601	1,449
Left job previous 12 months	3,706	3,660	1,485	1,553	794	752	608	582	819	773
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	41.7	44.2	61.0	62.9	65.2	66.3	17.8	20.7	1.5	2.7
Ill health, disability	10.8	11.1	1.5	1.4	2.4	2.8	33.6	36.1	18.9	19.8
Retirement, old age	13.8	11.9	--	--	--	--	7.0	5.0	57.5	52.8
Economic reasons	16.7	15.5	18.6	16.5	12.5	10.9	19.5	17.1	15.4	16.9
End of seasonal job	7.7	7.6	9.6	9.3	4.8	4.8	7.2	6.2	7.5	7.9
Slack work	4.9	4.1	4.2	3.2	4.2	3.1	9.8	7.7	3.5	4.1
End of temporary job	4.0	3.9	4.8	4.0	3.5	3.1	2.5	3.3	4.4	4.9
All other reasons	17.0	17.2	18.8	19.2	20.0	20.1	22.1	21.1	6.7	7.8
Female										
Not in labor force (in thousands)	41,951	41,210	4,284	4,130	3,724	3,580	20,950	20,812	12,994	12,690
Never worked	8,382	8,324	2,549	2,481	682	670	2,373	2,399	2,778	2,775
Last worked over 5 years ago	19,838	19,905	15	9	273	290	11,167	11,404	8,382	8,200
Last worked 1 to 5 years ago	7,339	6,510	343	288	1,399	1,254	4,362	3,872	1,235	1,095
Left job previous 12 months	6,391	6,470	1,377	1,352	1,371	1,364	3,047	3,134	598	619
Percent distribution by reason	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
School, home responsibilities	51.2	52.2	63.8	63.3	69.2	73.0	45.1	46.4	12.1	11.6
Ill health, disability	7.5	7.7	.7	1.6	3.1	3.1	10.8	10.4	16.1	17.4
Retirement, old age	3.6	3.7	--	--	--	--	.9	1.0	34.2	33.5
Economic reasons	21.2	19.5	19.3	17.3	13.4	10.8	25.1	23.5	22.9	22.6
End of seasonal job	9.0	8.5	11.1	9.2	5.2	3.4	9.7	10.0	9.2	10.5
Slack work	5.4	4.3	3.2	3.3	3.9	2.9	7.1	5.4	5.5	4.4
End of temporary job	6.8	6.7	5.0	4.9	4.4	4.5	8.3	8.2	8.2	7.7
All other reasons	16.6	16.9	16.1	17.8	14.2	13.1	18.1	18.7	14.7	14.8

A-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	
	1971	1970	1971	1970	1971	1970	1971	1970
Total not in labor force (in thousands)	11,961	11,475	37,708	37,119	1,750	1,590	4,243	4,092
Never worked	1,570	1,442	7,367	7,415	396	313	1,015	910
Last worked over 5 years ago	4,795	4,763	18,209	18,252	579	555	1,629	1,653
Last worked 1 to 5 years ago	2,373	2,087	6,546	5,811	291	245	794	699
Left job previous 12 months	3,223	3,183	5,586	5,640	483	477	806	830
Percent distribution by reason	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
School, home responsibilities	42.4	44.6	52.4	52.7	36.4	41.4	43.0	49.1
Ill health, disability	9.8	10.7	6.7	6.8	17.4	13.7	12.5	13.6
Retirement, old age	14.9	13.0	4.0	4.1	6.8	5.0	1.0	1.0
Economic reasons	15.8	14.7	20.5	19.3	22.8	20.8	25.5	20.8
End of seasonal job	7.4	7.1	8.3	8.0	10.4	10.7	13.5	11.6
Slack work	4.5	4.0	5.2	4.3	7.9	5.0	6.5	4.8
End of temporary job	4.0	3.7	7.0	7.0	4.6	5.0	5.5	4.5
All other reasons	17.0	17.0	16.3	17.1	16.6	19.1	18.0	15.5

A-35: Industry and occupation of last job for persons not in labor force who worked during previous 12 months by reasons leaving job
1971

Industry and class of worker and major occupation	Total (thousands of persons)	Reason left job (percent distribution)					
		Total	School, home responsibilities	Ill health, disability	Retirement, old age	Economic reasons	All other
Total who left jobs in previous 12 months	10,098	100.0	47.7	8.7	7.4	19.5	16.7
Industry							
Agriculture ¹	446	100.0	20.8	6.7	3.6	34.5	34.5
Unpaid family workers	138	100.0	7.3	--	--	3.6	89.1
Wage and salary workers	268	100.0	29.5	6.3	1.5	52.2	10.4
Nonagricultural industries	9,620	100.0	49.4	8.5	7.6	18.6	15.8
Self-employed workers	369	100.0	29.8	16.3	15.7	24.7	13.6
Unpaid family workers	240	100.0	14.6	2.1	2.5	7.9	72.9
Wage and salary workers	9,011	100.0	51.2	8.4	7.4	18.7	14.4
Private household workers	296	100.0	42.1	17.2	3.0	21.5	16.2
Government workers	1,491	100.0	48.3	5.9	11.6	22.3	11.9
All other ²	7,224	100.0	52.1	8.5	6.7	17.8	14.8
Construction	248	100.0	45.7	12.6	7.7	18.2	15.8
Manufacturing	1,637	100.0	47.2	10.6	10.7	17.4	14.1
Transportation and public utilities	282	100.0	45.2	10.7	16.0	15.7	12.5
Trade	2,465	100.0	56.3	7.0	4.1	16.3	16.2
Finance and services	2,267	100.0	55.0	7.4	5.1	17.8	14.6
Occupation							
White-collar workers	4,356	100.0	51.9	5.4	8.5	18.7	15.5
Professional and technical	957	100.0	49.4	4.0	12.6	21.1	12.9
Managers, officials, and proprietors	582	100.0	35.5	10.5	19.2	18.4	16.5
Clerical and sales	2,817	100.0	56.2	4.8	4.8	18.0	16.2
Blue-collar workers	3,336	100.0	46.3	11.5	8.3	18.5	15.5
Craftsmen and foremen	478	100.0	26.2	17.2	23.3	19.9	13.4
Operatives	1,666	100.0	46.0	11.6	7.4	19.3	15.7
Nonfarm laborers	1,192	100.0	54.7	9.1	3.4	16.8	16.0
Service workers	1,878	100.0	49.2	10.0	4.3	19.1	17.5
Farm workers	496	100.0	24.2	8.5	4.8	31.7	30.8

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

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

A-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	
	1971	1970	1971	1970	1971	1970
Total						
Total not in labor force (in thousands)	55,662	54,275	13,711	13,065	41,951	41,210
Do not intend to seek work	46,850	46,021	10,436	10,024	36,414	35,997
Intend to seek work in next 12 months	8,812	8,254	3,275	3,041	5,537	5,213
Never worked	1,777	1,582	695	579	1,081	1,003
Last worked over 5 years ago	851	838	89	95	762	743
Last worked 1 to 5 years ago	1,681	1,394	477	368	1,203	1,025
Worked during previous 12 months	4,504	4,440	2,014	1,998	2,490	2,442
Percent distribution by occupation	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	38.0	38.4	23.7	23.2	49.9	51.2
Professional and technical	8.6	9.0	7.6	7.7	9.5	10.1
Managerial	4.5	1.8	4.3	2.5	4.7	1.3
Clerical and sales	24.8	27.5	11.7	13.0	35.7	39.8
Blue-collar workers	37.8	33.3	54.4	53.3	24.1	16.4
Craftsman and foremen	4.6	5.1	9.0	10.2	.9	.7
Operatives	18.4	16.4	23.0	18.0	14.5	14.9
Nonfarm laborers	14.9	11.9	22.4	25.0	8.6	.8
Service workers	19.4	22.8	14.7	14.9	23.3	29.5
Farm workers	4.8	5.5	7.3	8.6	2.7	2.9
White						
Total not in labor force (in thousands)	49,669	48,594	11,961	11,475	37,708	37,119
Do not intend to seek work	42,431	41,786	9,215	8,899	33,216	32,887
Intend to seek work in next 12 months	7,238	6,808	2,746	2,576	4,492	4,232
Never worked	1,401	1,276	550	473	851	803
Last worked over 5 years ago	727	701	71	77	656	624
Last worked 1 to 5 years ago	1,342	1,116	397	309	945	807
Worked during previous 12 months ¹	3,767	3,716	1,727	1,717	2,040	1,999
Negro and other races						
Total not in labor force (in thousands)	5,993	5,682	1,750	1,590	4,243	4,092
Do not intend to seek work	4,418	4,237	1,220	1,126	3,198	3,111
Intend to seek work in next 12 months	1,575	1,445	530	464	1,045	981
Never worked	376	306	145	106	231	200
Last worked over 5 years ago	123	136	18	17	105	119
Last worked 1 to 5 years ago	338	278	80	59	258	219
Worked during previous 12 months ¹	738	725	287	282	451	443

¹Occupational data not available by color.

A-37. Employment status of male Vietnam Era war veterans and nonveterans
20 to 29 years old by age and race

Item	(Numbers in thousands)								
	20 to 29 years			20 to 24 years			25 to 29 years		
	1971	1970	1969	1971	1970	1969	1971	1970	1969
All Men									
War veterans <u>1/</u>									
Civilian noninstitutional population.....	4,057	3,436	2,705	1,953	1,795	1,573	2,104	1,641	1,132
Civilian labor force.....	3,714	3,187	2,512	1,736	1,621	1,436	1,979	1,566	1,076
Percent of population.....	91.6	92.8	92.9	88.9	90.3	91.3	94.0	95.4	95.1
Employed.....	3,388	2,968	2,399	1,524	1,470	1,357	1,865	1,498	1,041
Unemployed.....	326	219	113	212	151	79	114	68	35
Unemployment rate.....	8.8	6.9	4.5	12.2	9.3	5.5	5.7	4.3	3.2
Not in labor force.....	343	249	193	217	174	137	125	75	56
Nonveterans									
Civilian noninstitutional population.....	9,391	8,885	8,522	5,499	5,024	4,727	3,892	3,861	3,795
Civilian labor force.....	8,143	7,736	7,404	4,448	4,058	3,774	3,695	3,678	3,631
Percent of population.....	86.7	87.1	86.9	80.9	80.8	79.8	94.9	95.3	95.7
Employed.....	7,549	7,269	7,141	4,026	3,732	3,584	3,523	3,537	3,557
Unemployed.....	594	467	264	422	326	190	172	141	74
Unemployment rate.....	7.3	6.0	3.6	9.5	8.0	5.0	4.7	3.8	2.0
Not in labor force.....	1,248	1,149	1,117	1,051	966	953	197	183	164
White									
War veterans <u>1/</u>									
Civilian noninstitutional population.....	3,660	3,115	2,468	1,749	1,616	1,423	1,912	1,499	1,044
Civilian labor force.....	3,356	2,895	2,299	1,556	1,462	1,306	1,800	1,433	992
Percent of population.....	91.7	92.9	93.2	89.0	90.4	91.7	94.1	95.6	95.1
Employed.....	3,079	2,710	2,202	1,375	1,335	1,240	1,704	1,375	960
Unemployed.....	277	185	97	181	127	66	96	58	32
Unemployment rate.....	8.3	6.4	4.2	11.6	8.7	5.0	5.3	4.1	3.1
Not in labor force.....	304	220	169	193	154	117	112	66	52
Nonveterans									
Civilian noninstitutional population.....	8,120	7,674	7,386	4,757	4,337	4,094	3,363	3,337	3,292
Civilian labor force.....	7,068	6,692	6,405	3,856	3,495	3,244	3,212	3,197	3,162
Percent of population.....	87.0	87.2	86.7	81.1	80.6	79.2	95.5	95.8	96.1
Employed.....	6,603	6,324	6,203	3,528	3,236	3,097	3,074	3,088	3,107
Unemployed.....	465	368	202	328	259	147	138	109	55
Unemployment rate.....	6.6	5.5	3.1	8.5	7.4	4.5	4.3	3.4	1.7
Not in labor force.....	1,052	982	980	901	842	850	151	140	130
Negro and other races									
War veterans <u>1/</u>									
Civilian noninstitutional population.....	397	321	237	204	179	150	192	142	88
Civilian labor force.....	359	293	214	180	159	130	179	133	84
Percent of population.....	90.4	91.0	90.0	88.0	89.0	87.0	93.0	93.6	95.0
Employed.....	310	259	198	149	135	117	161	123	81
Unemployed.....	49	34	16	31	24	13	18	10	3
Unemployment rate.....	13.7	11.6	7.7	17.5	15.2	9.9	10.0	7.4	4.2
Not in labor force.....	38	28	23	24	20	20	13	9	4
Nonveterans									
Civilian noninstitutional population.....	1,271	1,211	1,136	742	687	633	529	524	503
Civilian labor force.....	1,075	1,044	999	592	563	530	483	481	469
Percent of population.....	84.6	86.2	87.9	79.7	82.0	83.8	91.4	91.7	93.2
Employed.....	946	945	937	498	496	487	448	449	450
Unemployed.....	129	99	62	94	67	43	35	32	19
Unemployment rate.....	12.0	9.5	6.2	15.8	11.9	8.1	7.2	6.6	4.1
Not in labor force.....	196	167	137	150	124	103	46	43	34

1/ War veterans are defined by the dates of their service in the U.S. Armed Forces. War veterans 20 to 29 years old are all veterans of the Vietnam Era (service at any time after August 4, 1964), and they account for about 85 percent of the Vietnam Era war veterans of all ages.

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

B-1: Employees on nonagricultural payrolls, by industry

(In thousands)

Industry	1971 ^P	1970	1969	1968	Change from	
					1970-1971	1969-1970
TOTAL	70,689	70,616	70,284	67,915	73	332
GOODS-PRODUCING	22,470	23,336	24,221	23,672	-866	-885
MINING	602	622	619	606	-20	
CONTRACT CONSTRUCTION	3,259	3,345	3,435	3,285	-86	-90
MANUFACTURING	18,608	19,369	20,167	19,781	-761	-798
DURABLE GOODS	10,589	11,198	11,895	11,626	-609	-697
Ordnance and accessories	193.2	242.1	316.2	338.0	-48.9	-74.1
Lumber and wood products	580.3	572.5	606.7	600.1	7.8	-34.2
Furniture and fixtures	458.8	459.9	483.9	471.6	-1.1	-24.0
Stone, clay, and glass products	628.7	638.5	656.4	635.5	-9.8	-17.9
Primary metal industries	1,224.7	1,314.8	1,360.8	1,315.5	-90.1	-46.0
Fabricated metal products	1,332.1	1,379.9	1,440.4	1,390.4	-47.8	-60.5
Machinery, except electrical	1,790.1	1,976.9	2,032.6	1,965.9	-186.8	-55.7
Electrical equipment	1,787.2	1,922.9	2,019.9	1,974.5	-135.7	-97.0
Transportation equipment	1,751.3	1,806.8	2,060.5	2,038.6	-55.5	-253.7
Instruments and related products	432.1	458.6	476.6	461.9	-26.5	-18.0
Miscellaneous manufacturing	410.7	425.7	441.0	433.4	-15.0	-15.3
NONDURABLE GOODS	8,019	8,171	8,272	8,155	-152	
Food and kindred products	1,752.6	1,781.7	1,790.8	1,781.5	-29.1	-9.1
Tobacco manufactures	73.5	81.7	83.0	84.6	-8.2	-1.3
Textile-mill products	961.9	977.6	1,002.5	993.9	-15.7	-24.9
Apparel and other textile products	1,360.8	1,372.2	1,409.1	1,405.8	-11.4	-36.9
Paper and allied products	687.7	706.5	711.1	691.2	-18.8	-4.6
Printing and publishing	1,087.7	1,106.8	1,093.6	1,065.1	-19.1	13.2
Chemicals and allied products	1,014.7	1,051.3	1,059.9	1,029.9	-36.6	-8.6
Petroleum and coal products	190.0	190.4	182.3	186.8	-4	8.1
Rubber and plastics products, nec.	582.3	580.4	596.3	561.3	1.9	-15.9
Leather and leather products	307.9	322.2	343.2	355.2	-14.3	-21.0
SERVICE-PRODUCING	48,219	47,280	46,063	44,244	939	1,217
TRANSPORTATION AND PUBLIC UTILITIES	4,481	4,504	4,429	4,310	-23	75
WHOLESALE AND RETAIL TRADE	15,175	14,922	14,639	14,084	253	283
WHOLESALE TRADE	3,855	3,824	3,733	3,611	31	91
RETAIL TRADE	11,320	11,098	10,906	10,473	222	192
FINANCE, INSURANCE, AND REAL ESTATE	3,799	3,690	3,564	3,382	109	126
SERVICES	11,912	11,630	11,229	10,623	282	401
GOVERNMENT	12,853	12,535	12,202	11,845	318	333
FEDERAL	2,665	2,705	2,758	2,737	-40	-53
STATE AND LOCAL	10,188	9,830	9,444	9,109	358	386

^p=preliminary.

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

(In thousands)

Industry	1971 P	1970	1969	1968	Change from	
					1970-1971	1969-1970
TOTAL PRIVATE . . .	47,760	47,950	48,105	46,475	-190	-155
MINING . . .	450	472	472	461	-22	
CONTRACT CONSTRUCTION . . .	2,706	2,790	2,896	2,768	-84	-106
MANUFACTURING	13,486	14,033	14,767	14,514	-547	-734
DURABLE GOODS	7,611	8,043	8,651	8,457	-432	-608
Ordnance and accessories	96.3	131.4	181.8	191.7	-35.1	-50.4
Lumber and wood products	499.9	492.7	526.3	520.8	7.2	-33.6
Furniture and fixtures	337.6	379.0	401.6	389.5	-1.4	-22.6
Stone, clay, and glass products	499.0	507.4	526.4	509.0	-8.4	-19.0
Primary metal industries	965.0	1,042.6	1,087.0	1,046.3	-77.6	-44.4
Fabricated metal products	1,012.3	1,050.7	1,108.5	1,071.8	-38.4	-57.8
Machinery, except electrical	1,169.1	1,319.4	1,382.2	1,342.5	-150.3	-62.8
Electrical equipment and supplies	1,179.8	1,267.9	1,345.5	1,319.1	-88.1	-77.6
Transportation equipment	1,237.5	1,246.0	1,453.2	1,441.1	-8.5	-207.2
Instruments and related products	257.2	276.7	293.9	284.9	-19.5	-17.2
Miscellaneous manufacturing industries	317.6	328.8	344.6	340.3	-11.2	-15.8
NONDURABLE GOODS	5,875	5,990	6,116	6,056	-115	-126
Food and kindred products	1,179.1	1,199.3	1,201.8	1,191.6	-20.2	-2.5
Tobacco manufactures	60.4	68.1	69.5	72.0	-7.7	-1.4
Textile mill products	843.6	857.6	883.9	880.7	-14.0	-26.3
Apparel and other textile products	1,190.3	1,202.6	1,238.1	1,240.1	-12.3	-35.5
Paper and allied products	526.1	543.8	550.5	536.2	-17.7	-6.7
Printing and publishing	664.7	681.4	681.7	666.9	-16.7	-3
Chemicals and allied products	583.3	602.7	621.9	610.0	-19.4	-19.2
Petroleum and coal products	116.3	116.2	112.2	118.1	.1	4.0
Rubber and plastics products, n e c	448.2	443.1	461.7	434.6	5.1	-18.6
Leather and leather products	262.4	274.9	294.4	306.2	-12.5	-19.5
TRANSPORTATION AND PUBLIC UTILITIES	3,877	3,908	3,852	3,749	-31	56
WHOLESALE AND RETAIL TRADE	13,467	13,269	13,034	12,528	198	235
WHOLESALE TRADE	3,219	3,212	3,139	3,036	7	73
RETAIL TRADE	10,248	10,057	9,895	9,492	191	162
FINANCE, INSURANCE, AND REAL ESTATE	2,988	2,919	2,835	2,687	69	84
SERVICES	10,785	10,559	10,250	9,768	226	309

¹For coverage of series, see footnote 1, table B-2 (page 59).
p=preliminary.

**ESTABLISHMENT DATA
ANNUAL AVERAGES**

150

**B-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			
	1971 p	1970	1969	1968	1971 p	1970	1969	1968	1971 p	1970	1969	1968
TOTAL PRIVATE.	37.0	37.1	37.7	37.8	\$3.42	\$3.22	\$3.04	\$2.85	\$126.54	\$119.46	114.61	\$107.73
MINING	42.5	4.27	43.0	42.6	4.04	3.84	3.61	3.35	171.70	163.97	155.23	142.71
CONTRACT CONSTRUCTION	37.2	37.4	37.9	37.4	5.70	5.25	4.79	4.41	212.04	196.35	181.54	164.93
MANUFACTURING	39.9	39.8	40.6	40.7	3.57	3.36	3.19	3.01	142.44	133.73	129.51	122.51
<i>Overtime hours</i>	2.9	3.0	3.6	3.6	-	-	-	-	-	-	-	-
DURABLE GOODS	40.4	40.3	41.3	41.4	3.80	3.56	3.38	3.19	153.52	143.47	139.59	132.07
<i>Overtime hours</i>	2.8	2.9	3.8	3.8	-	-	-	-	-	-	-	-
Ordnance and accessories	41.7	40.6	40.4	41.5	3.85	3.61	3.42	3.26	160.55	146.57	138.17	135.29
Lumber and wood products	40.3	39.7	40.2	40.6	3.14	2.96	2.74	2.57	126.54	117.51	110.15	104.34
Furniture and fixtures	39.7	39.2	40.4	40.6	2.90	2.77	2.62	2.47	115.13	108.58	105.85	100.28
Stone, clay, and glass products	41.6	41.2	41.9	41.8	3.66	3.40	3.19	2.99	152.26	140.08	133.66	124.98
Primary metal industries	40.4	40.5	41.8	41.6	4.24	3.93	3.79	3.55	171.30	159.17	158.42	147.68
Fabricated metal products	40.4	40.7	41.6	41.7	3.74	3.53	3.34	3.16	151.10	143.67	138.94	131.77
Machinery, except electrical	40.6	41.1	42.5	42.1	4.00	3.77	3.58	3.36	162.40	154.95	152.15	141.46
Electrical equipment	39.9	39.9	40.4	40.3	3.49	3.28	3.09	2.93	139.25	130.87	124.84	118.08
Transportation equipment	40.6	40.3	41.5	42.2	4.43	4.06	3.89	3.69	179.86	163.62	161.44	155.72
Instruments and related products	39.8	40.1	40.7	40.5	3.53	3.35	3.15	2.98	140.49	134.34	128.21	120.69
Miscellaneous manufacturing	38.9	38.7	39.0	39.4	2.95	2.82	2.66	2.50	114.76	109.13	103.74	98.50
NONDURABLE GOODS	39.3	39.1	39.7	39.8	3.26	3.08	2.91	2.74	128.12	120.43	115.53	109.05
<i>Overtime hours</i>	3.0	3.0	3.4	3.3	-	-	-	-	-	-	-	-
Food and kindred products	40.3	40.5	40.8	40.8	3.38	3.16	2.96	2.80	136.21	127.98	120.77	114.24
Tobacco manufactures	36.9	37.8	37.4	37.9	3.15	2.92	2.62	2.48	116.24	110.38	97.99	93.99
Textile mill products	40.6	39.9	40.8	41.2	2.57	2.45	2.34	2.21	104.34	97.76	95.47	91.05
Apparel and other textile products	35.6	35.3	35.9	36.1	2.49	2.39	2.31	2.21	88.64	84.37	82.93	79.78
Paper and allied products	42.1	41.9	43.0	42.9	3.67	3.44	3.24	3.05	154.51	144.14	139.32	130.85
Printing and publishing	37.6	37.7	38.4	38.3	4.20	3.92	3.69	3.48	157.92	147.78	141.70	133.28
Chemicals and allied products	41.6	41.6	41.8	41.8	3.94	3.69	3.47	3.26	163.90	153.50	145.05	136.27
Petroleum and coal products	42.4	42.7	42.6	42.5	4.58	4.28	4.00	3.75	194.19	182.76	170.40	159.38
Rubber and plastics products, nec	40.3	40.3	41.1	41.5	3.41	3.20	3.07	2.92	137.42	128.96	126.18	121.18
Leather and leather products	37.6	37.2	37.2	38.3	2.59	2.49	2.36	2.23	97.38	92.63	87.79	85.41
TRANSPORTATION AND PUBLIC UTILITIES	40.2	40.5	40.7	40.6	4.20	3.85	3.64	3.42	168.84	155.93	148.15	138.85
WHOLESALE AND RETAIL TRADE	35.2	35.3	35.6	36.0	2.87	2.71	2.56	2.40	101.02	95.66	91.14	86.40
WHOLESALE TRADE	39.8	40.0	40.2	40.1	3.67	3.44	3.23	3.05	146.07	137.60	129.85	122.31
RETAIL TRADE	33.7	33.8	34.2	34.7	2.57	2.44	2.30	2.16	86.61	82.47	78.66	74.95
FINANCE, INSURANCE, AND REAL ESTATE	37.0	36.8	37.1	37.0	3.28	3.08	2.93	2.75	121.36	113.34	108.70	101.75
SERVICES	34.2	34.4	34.7	34.7	2.99	2.81	2.61	2.43	102.26	96.66	90.57	84.32

¹For coverage of series, see footnote 1, table B-2 (page 56).
p—preliminary unweighted averages.

QUARTERLY AVERAGES

Seasonally Adjusted Data

	Page
1: Employment status of the noninstitutional population by sex and age, seasonally adjusted . . .	152
2: Full- and part-time status of the civilian labor force by sex and age, seasonally adjusted	153
3: Employment status by color, sex, and age, seasonally adjusted.	154
4: Unemployed persons by duration of unemployment, seasonally adjusted	154
5: Major unemployment indicators, seasonally adjusted	155
6: Rates of unemployment by sex and age, seasonally adjusted	156
7: Unemployed persons by reason for unemployment, seasonally adjusted.	156
8: Employed persons by sex and age, seasonally adjusted.	157
9: Employed persons by major occupation group, seasonally adjusted	157

Persons Not In Labor Force

1: Labor force status of civilian noninstitutional population by age, sex, and reasons for nonparticipation	158
2: Reasons for nonparticipation in labor force by age and sex.	159
3: Reasons for nonparticipation in labor force by age, color, and sex.	160
4: Job desire of persons not in labor force and reasons for not seeking work by age and sex.	161
5: Job desire of persons not in labor force and reasons for not seeking work by color and sex.	162
6: Persons not in labor force who desire to work but think they cannot get jobs by age, color, sex, and detailed reason	162
7: 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	163
8: Most recent work experience of persons not in labor force and reasons leaving last job for those who worked during previous 12 months by color and sex.	164
9: Industry and occupation of last job for persons not in labor force who worked during previous 12 months by reasons leaving job.	164
10: 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	165

Vietnam Era Veterans Data

1: Employment status of male Vietnam Era war veterans and nonveterans 20 to 29 years old by age and race	166
2: Employment status of men 16 years old and over by veteran status and age	169

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

152

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

(In thousands)

Employment status, sex, and age	1971				1970				1969				1968
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th
Total													
Total labor force	87,792	87,020	86,547	86,537	86,504	85,951	85,757	85,670	85,019	84,573	83,879	83,529	82,671
Civilian labor force	85,101	84,246	83,698	83,585	83,460	82,819	82,531	82,322	81,532	81,042	80,358	80,044	79,131
Employed	80,000	79,221	78,701	78,626	78,568	78,521	78,595	78,898	78,575	78,113	77,578	77,361	76,420
Agriculture	3,392	3,379	3,437	3,380	3,351	3,460	3,558	3,485	3,445	3,566	3,684	3,754	3,713
Nonagricultural industries	76,608	75,841	75,264	75,246	75,217	75,061	75,037	75,413	75,130	74,547	73,894	73,607	72,707
On part time for economic reasons	2,509	2,393	2,391	2,466	2,452	2,214	2,230	1,905	1,899	1,875	1,744	1,704	1,712
Usually work full time	1,171	1,121	1,173	1,282	1,326	1,182	1,253	1,065	1,036	983	913	889	897
Usually work part time	1,338	1,272	1,219	1,184	1,126	1,032	977	840	863	892	831	815	815
Unemployed	5,101	5,025	4,997	4,960	4,892	4,298	3,936	3,424	2,957	2,929	2,780	2,683	2,711
Men, 20 years and over													
Total labor force	50,535	50,474	50,283	49,960	50,159	50,014	49,966	49,782	49,595	49,516	49,293	49,236	49,023
Civilian labor force	48,211	48,074	47,795	47,382	47,514	47,296	47,173	46,902	46,591	46,460	46,198	46,171	45,949
Employed	46,094	45,931	45,709	45,358	45,476	45,503	45,606	45,622	45,537	45,441	45,279	45,279	45,019
Agriculture	2,469	2,452	2,454	2,407	2,458	2,541	2,594	2,508	2,523	2,635	2,675	2,713	2,740
Nonagricultural industries	43,626	43,479	43,255	42,951	43,018	42,962	43,012	43,114	43,014	42,806	42,604	42,566	42,279
Unemployed	2,117	2,143	2,086	2,024	2,038	1,793	1,567	1,280	1,054	1,019	919	892	930
Women, 20 years and over													
Civilian labor force	29,241	28,793	28,487	28,698	28,581	28,353	28,110	28,118	27,770	27,600	27,231	27,085	26,605
Employed	27,570	27,148	26,822	27,067	27,013	26,957	26,813	26,968	26,743	26,559	26,216	26,109	25,641
Agriculture	534	537	544	545	521	535	566	585	563	563	610	658	619
Nonagricultural industries	27,036	26,612	26,278	26,522	26,492	26,422	26,247	26,383	26,180	25,996	25,606	26,451	25,022
Unemployed	1,670	1,645	1,665	1,631	1,568	1,396	1,297	1,150	1,027	1,041	1,015	976	964
Both sexes, 16-19 years													
Civilian labor force	7,650	7,379	7,416	7,506	7,365	7,170	7,248	7,302	7,171	6,982	6,929	6,788	6,577
Employed	6,335	6,141	6,170	6,201	6,079	6,061	6,176	6,308	6,295	6,113	6,083	5,973	5,760
Agriculture	389	391	438	428	372	384	398	392	359	368	399	383	354
Nonagricultural industries	5,947	5,750	5,731	5,773	5,707	5,677	5,778	5,916	5,936	5,745	5,684	5,590	5,406
Unemployed	1,314	1,238	1,246	1,305	1,286	1,109	1,072	994	876	869	846	815	817

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

HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES

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

(Numbers in thousands)

Full- and part-time employment status, sex, and age	1971				1970				1969				1968	
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	
Full time														
Total 16 years and over:														
Civilian labor force	72,977	72,219	71,819	71,563	71,770	71,221	70,861	70,580	70,149	70,060	69,349	69,165	68,419	
Employed ¹	68,852	68,241	67,872	67,647	67,836	67,846	67,749	67,956	67,928	67,850	67,230	67,107	66,405	
Unemployed	4,125	3,978	3,947	3,915	3,934	3,375	3,112	2,624	2,221	2,210	2,119	2,058	2,014	
Unemployment rate	5.7	5.5	5.5	5.5	5.5	4.7	4.4	3.7	3.2	3.2	3.1	3.0	2.9	
Men, 20 years and over:														
Civilian labor force	45,861	45,742	45,475	45,080	45,246	45,042	44,939	44,667	44,450	44,341	44,087	44,127	43,903	
Employed ¹	43,894	43,754	43,561	43,230	43,360	43,396	43,506	43,500	43,505	43,443	43,253	43,326	43,072	
Unemployed	1,967	1,988	1,913	1,850	1,886	1,646	1,433	1,167	945	898	834	801	831	
Unemployment rate	4.3	4.3	4.2	4.1	4.2	3.7	3.2	2.6	2.1	2.0	1.9	1.8	1.9	
Women, 20 years and over:														
Civilian labor force	22,917	22,582	22,406	22,507	22,502	22,306	22,021	22,037	21,855	21,873	21,556	21,388	21,007	
Employed ¹	21,603	21,281	21,064	21,204	21,231	21,200	20,963	21,140	21,081	21,043	20,741	20,609	20,260	
Unemployed	1,314	1,301	1,342	1,303	1,271	1,106	1,058	897	774	830	815	779	747	
Unemployment rate	5.7	5.8	6.0	5.8	5.6	5.0	4.8	4.1	3.5	3.8	3.8	3.6	3.6	
Both sexes, 16-19 years:														
Civilian labor force	4,198	3,896	3,938	3,974	4,022	3,873	3,901	3,876	3,844	3,846	3,706	3,650	3,509	
Employed ¹	3,355	3,207	3,247	3,212	3,245	3,250	3,280	3,316	3,342	3,364	3,236	3,172	3,073	
Unemployed	843	689	691	762	777	623	621	560	502	482	470	478	436	
Unemployment rate	20.1	17.7	17.5	19.2	19.3	16.1	15.9	14.4	13.1	12.5	12.7	13.1	12.4	
Part time														
Total 16 years and over:														
Civilian labor force	12,123	12,176	11,865	12,043	11,680	11,723	11,618	11,758	11,345	10,963	10,908	10,874	10,642	
Employed ¹	11,098	11,113	10,828	10,974	10,694	10,794	10,812	10,950	10,617	10,239	10,254	10,228	9,963	
Unemployed	1,025	1,063	1,037	1,069	986	929	806	808	728	724	654	646	679	
Unemployment rate	8.5	8.7	8.7	8.9	8.4	7.9	6.9	6.9	6.4	6.6	6.0	5.9	6.4	
Men, 20 years and over:														
Civilian labor force	2,360	2,344	2,303	2,333	2,277	2,264	2,225	2,262	2,143	2,115	2,086	2,068	2,027	
Employed ¹	2,201	2,189	2,143	2,155	2,117	2,116	2,101	2,145	2,036	1,995	2,004	1,974	1,931	
Unemployed	159	154	161	178	160	148	124	117	107	120	82	94	96	
Unemployment rate	6.7	6.6	7.0	7.6	7.0	6.5	5.6	5.2	5.0	5.7	3.9	4.5	4.7	
Women, 20 years and over:														
Civilian labor force	6,296	6,234	6,050	6,230	6,057	6,058	6,057	6,108	5,893	5,713	5,652	5,689	5,578	
Employed ¹	5,953	5,877	5,713	5,905	5,769	5,764	5,807	5,858	5,652	5,500	5,447	4,494	5,370	
Unemployed	343	357	337	325	288	294	250	250	241	213	205	195	208	
Unemployment rate	5.4	5.7	5.6	5.2	4.8	4.9	4.1	4.1	4.1	3.7	3.6	3.4	3.7	
Both sexes, 16-19 years:														
Civilian labor force	3,467	3,598	3,512	3,480	3,346	3,401	3,336	3,388	3,309	3,135	3,170	3,117	3,037	
Employed ¹	2,944	3,046	2,972	2,914	2,808	2,914	2,904	2,947	2,929	2,744	2,803	2,760	2,662	
Unemployed	523	552	540	566	538	487	432	441	380	391	367	357	375	
Unemployment rate	15.1	15.3	15.4	16.3	16.1	14.3	12.9	13.0	11.5	12.5	11.6	11.5	12.3	

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.

HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES

154

3: Employment status by color, sex, and age, seasonally adjusted
(In thousands)

Characteristics	1971				1970				1969				1968
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th
White													
Total:													
Civilian labor force	75,760	74,783	74,380	74,396	74,294	73,543	73,279	73,213	72,494	71,978	71,464	71,232	70,402
Employed	71,614	70,693	70,298	70,304	70,262	70,015	70,097	70,420	70,105	69,629	69,270	69,083	68,270
Unemployed	4,146	4,090	4,082	4,092	4,032	3,528	3,182	2,793	2,389	2,349	2,194	2,149	2,132
Unemployment rate	5.5	5.5	5.5	5.5	5.4	4.8	4.3	3.8	3.3	3.3	3.1	3.0	3.0
Males, 20 years and over:													
Civilian labor force	43,404	43,260	43,046	42,671	42,752	42,517	42,473	42,234	41,968	41,865	41,634	41,651	41,436
Employed	41,693	41,483	41,268	40,955	41,062	41,013	41,158	41,152	41,105	41,023	40,871	40,913	40,691
Unemployed	1,711	1,777	1,778	1,716	1,690	1,504	1,315	1,082	863	842	763	738	745
Unemployment rate	3.9	4.1	4.1	4.0	4.0	3.5	3.1	2.6	2.1	2.0	1.8	1.8	1.8
Females, 20 years and over:													
Civilian labor force	25,456	24,946	24,718	24,996	24,937	24,650	24,401	24,492	24,149	23,951	23,696	23,560	23,122
Employed	24,097	23,630	23,403	23,680	23,637	23,504	23,370	23,563	23,312	23,128	22,906	22,787	22,365
Unemployed	1,360	1,316	1,315	1,316	1,300	1,146	1,031	929	837	823	790	773	757
Unemployment rate	5.3	5.3	5.3	5.3	5.2	4.6	4.2	3.8	3.5	3.4	3.3	3.3	3.3
Both sexes, 16 to 19 years:													
Civilian labor force	6,900	6,577	6,617	6,729	6,605	6,376	6,405	6,487	6,377	6,162	6,134	6,021	5,844
Employed	5,825	5,580	5,628	5,670	5,563	5,498	5,569	5,705	5,688	5,478	5,493	5,383	5,214
Unemployed	1,075	997	989	1,060	1,042	878	836	782	689	684	641	638	630
Unemployment rate	15.6	15.2	14.9	15.7	15.8	13.8	13.1	12.1	10.8	11.1	10.4	10.6	10.8
Negro and other races													
Total:													
Civilian labor force	9,361	9,400	9,263	9,282	9,179	9,221	9,221	9,195	9,065	8,985	8,865	8,897	8,742
Employed	8,412	8,452	8,342	8,404	8,330	8,439	8,464	8,560	8,498	8,402	8,284	8,348	8,161
Unemployed	948	949	921	880	849	782	757	635	567	583	581	549	581
Unemployment rate	10.1	10.1	9.9	9.5	9.2	8.5	8.2	6.9	6.3	6.5	6.6	6.2	6.6
Males, 20 years and over:													
Civilian labor force	4,803	4,802	4,747	4,746	4,753	4,771	4,702	4,694	4,629	4,588	4,550	4,551	4,515
Employed	4,421	4,435	4,423	4,426	4,432	4,481	4,437	4,489	4,450	4,412	4,387	4,392	4,337
Unemployed	382	366	324	320	321	290	265	205	179	176	163	159	178
Unemployment rate	8.0	7.6	6.8	6.7	6.8	6.1	5.6	4.4	3.9	3.8	3.6	3.5	3.9
Females, 20 years and over:													
Civilian labor force	3,779	3,803	3,743	3,754	3,639	3,663	3,691	3,667	3,613	3,601	3,535	3,542	3,468
Employed	3,466	3,466	3,395	3,442	3,369	3,405	3,428	3,448	3,423	3,379	3,315	3,340	3,261
Unemployed	313	337	348	312	270	258	263	219	190	222	220	202	207
Unemployment rate	8.3	8.9	9.3	8.3	7.4	7.0	7.1	6.0	5.3	6.2	6.2	5.7	6.0
Both sexes, 16 to 19 years:													
Civilian labor force	779	795	773	782	787	787	828	834	823	796	780	804	759
Employed	525	550	524	534	529	553	599	623	625	611	582	616	563
Unemployed	254	245	249	249	258	234	229	211	198	185	198	188	196
Unemployment rate	32.6	30.8	32.2	31.8	32.8	29.7	27.7	25.3	24.1	23.2	25.4	23.4	25.8

4: Unemployed persons by duration of unemployment, seasonally adjusted

(In thousands)

Duration of unemployment	1971				1970				1969				1968
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th
Less than 5 weeks	2,308	2,276	2,197	2,197	2,387	2,189	2,122	1,900	1,677	1,681	1,649	1,523	1,539
5 to 14 weeks	1,581	1,552	1,551	1,623	1,620	1,377	1,192	1,029	896	887	732	794	810
15 weeks and over	1,261	1,285	1,149	1,085	906	736	610	479	389	387	383	348	359
15 to 26 weeks	706	724	624	644	600	480	380	317	258	238	250	228	225
27 weeks and over	555	561	525	441	306	256	230	162	131	149	133	120	134
Average (mean) duration	11.7	11.7	11.7	10.5	9.2	8.9	8.8	8.2	7.8	7.9	8.1	8.0	8.2

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**
5: Major unemployment indicators, seasonally adjusted

(Unemployment rates)

Selected categories	1971				1970				1969				1968
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th
Total (all civilian workers).....	6.0	6.0	6.0	5.9	5.9	5.2	4.8	4.2	3.6	3.6	3.5	3.4	3.4
Men, 20 years and over.....	4.4	4.5	4.4	4.3	4.3	3.8	3.3	2.7	2.3	2.2	2.0	1.9	2.0
Women, 20 years and over.....	5.7	5.7	5.8	5.7	5.5	4.9	4.6	4.1	3.7	3.8	3.7	3.6	3.6
Both sexes, 16-19 years.....	17.2	16.8	16.8	17.4	17.5	15.5	14.8	13.6	12.2	12.4	12.2	12.0	12.4
White.....	5.5	5.5	5.5	5.5	5.4	4.8	4.3	3.8	3.3	3.3	3.1	3.0	3.0
Negro and other races.....	10.1	10.1	9.9	9.5	9.2	8.5	8.2	6.9	6.3	6.5	6.6	6.2	6.6
Married men.....	3.2	3.2	3.2	3.2	3.2	2.8	2.4	2.0	1.6	1.6	1.5	1.4	1.5
Full-time workers.....	5.7	5.5	5.5	5.5	5.5	4.7	4.4	3.7	3.2	3.2	3.1	3.0	2.9
Part-time workers.....	8.5	8.7	8.7	8.9	8.4	7.9	6.9	6.9	6.4	6.6	6.0	5.9	6.4
Unemployed 15 weeks and over ¹	1.5	1.5	1.4	1.3	1.1	.9	.7	.6	.5	.5	.5	.4	.5
State insured ²	4.3	4.2	4.2	3.8	4.4	3.8	3.4	2.6	2.4	2.1	2.0	2.1	2.1
Labor force time lost ³	6.4	6.4	6.3	6.4	6.3	5.6	5.1	4.5	4.1	4.1	3.8	3.7	3.8
Occupation													
White-collar workers.....	3.5	3.5	3.5	3.6	3.5	2.9	2.8	2.4	2.2	2.2	2.0	2.0	1.9
Professional and technical.....	3.0	2.8	2.9	3.2	2.5	2.0	1.9	1.8	1.5	1.4	1.3	1.1	1.2
Managers, officials, and proprietors.....	1.8	1.6	1.6	1.6	1.6	1.5	1.3	1.0	1.0	.9	.9	1.0	1.0
Clerical workers.....	4.8	4.8	4.9	4.8	4.9	4.1	4.0	3.3	3.1	3.2	2.8	2.9	2.8
Sales workers.....	4.0	4.4	4.7	4.2	4.7	3.9	3.9	3.2	2.8	3.0	2.9	2.9	2.9
Blue-collar workers.....	7.4	7.6	7.3	7.5	7.5	6.9	6.0	5.0	4.3	3.9	3.8	3.7	3.9
Craftsmen and foremen.....	4.6	5.5	4.1	4.8	4.5	4.7	3.8	2.7	2.3	2.2	2.1	2.2	2.2
Operatives.....	8.2	8.2	8.5	8.5	8.7	7.5	6.6	5.7	5.0	4.4	4.3	4.1	4.3
Nonfarm laborers.....	11.4	10.4	11.0	10.7	10.8	10.3	9.3	7.9	7.1	7.0	6.4	6.5	6.8
Service workers.....	6.4	6.6	6.3	6.1	6.0	5.5	5.0	4.7	4.0	4.5	4.4	4.0	4.3
Farm workers.....	2.7	2.8	2.0	2.9	3.0	3.0	2.5	2.1	2.0	2.1	1.9	1.6	1.8
Industry													
Private wage and salary workers ⁴	6.2	6.2	6.3	6.3	6.3	5.6	5.0	4.3	3.7	3.6	3.5	3.4	3.5
Construction.....	10.2	9.9	10.4	11.0	10.9	11.7	10.3	7.8	6.4	6.5	5.6	5.8	6.2
Manufacturing.....	6.7	6.8	6.8	7.0	7.2	5.9	5.1	4.4	3.7	3.2	3.2	3.1	3.1
Durable goods.....	6.9	6.8	7.2	7.2	7.8	5.9	5.0	4.4	3.6	2.9	3.0	2.7	2.9
Nondurable goods.....	6.4	6.8	6.2	6.6	6.4	5.9	5.2	4.3	4.0	3.7	3.4	3.7	3.4
Transportation and public utilities.....	4.3	3.2	3.9	4.0	3.7	3.2	3.3	2.8	2.5	2.0	2.1	2.0	2.0
Wholesale and retail trade.....	6.4	6.3	6.7	6.3	6.2	5.5	5.3	4.6	4.1	4.3	4.1	3.9	4.0
Finance and service industries.....	5.0	5.3	5.0	5.0	4.8	4.6	4.0	3.4	3.1	3.4	3.3	3.1	3.2
Government wage and salary workers.....	3.3	3.0	2.8	2.8	2.8	2.1	2.1	2.1	2.1	1.9	1.7	1.7	1.7
Agricultural wage and salary workers.....	8.0	8.8	6.5	8.3	9.0	8.3	7.0	6.4	6.2	6.9	5.6	5.5	5.5

¹Unemployment rate calculated as a percent of civilian labor force.²Insured unemployment under State programs as a percent of average covered employment.³Man-hours lost by the unemployed and persons on part time for economic reasons as a percent of potentially available labor force man-hours.⁴Includes mining, not shown separately.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES**

156

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

Sex and age	1971				1970				1969				1968
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th
Total, 16 years and over	6.0	6.0	6.0	5.9	5.9	5.2	4.8	4.2	3.6	3.6	3.5	3.4	3.4
16 to 19 years	17.2	16.8	16.8	17.4	17.5	15.5	14.8	13.6	12.2	12.4	12.2	12.0	12.4
16 and 17 years	19.3	18.9	18.5	18.9	19.4	17.3	16.5	16.3	14.9	15.4	13.8	13.7	14.4
18 and 19 years	15.6	15.3	15.5	16.4	16.1	14.2	13.4	11.8	10.1	10.3	10.9	11.0	10.9
20 to 24 years	10.0	9.8	10.5	9.7	9.8	8.7	7.8	6.7	6.0	5.8	5.5	5.4	5.8
25 years and over	4.0	4.1	3.9	4.1	3.9	3.5	3.2	2.7	2.3	2.3	2.2	2.1	2.2
25 to 54 years	4.3	4.3	4.1	4.1	4.2	3.6	3.2	2.8	2.4	2.4	2.3	2.2	2.2
55 years and over	3.2	3.2	3.5	3.5	3.3	2.9	2.9	2.4	2.1	2.1	1.9	1.9	2.1
Males, 16 years and over	5.4	5.4	5.3	5.3	5.3	4.7	4.2	3.5	3.0	2.9	2.7	2.7	2.7
16 to 19 years	17.0	16.4	16.6	16.9	16.9	15.5	14.9	12.7	11.5	11.6	11.0	11.4	11.5
16 and 17 years	19.5	19.1	17.9	18.5	19.2	17.3	16.5	15.0	13.9	14.9	13.1	13.2	13.9
18 and 19 years	14.8	14.5	15.6	15.7	15.0	14.1	13.5	10.9	9.4	9.0	9.1	9.9	9.5
20 to 24 years	10.5	10.4	10.3	10.0	10.7	9.3	7.6	6.5	5.7	5.3	4.8	4.8	4.9
25 years and over	3.5	3.5	3.5	3.5	3.4	3.0	2.7	2.2	1.8	1.8	1.6	1.6	1.7
25 to 54 years	3.7	3.7	3.5	3.4	3.5	3.0	2.7	2.2	1.8	1.7	1.6	1.5	1.6
55 years and over	3.0	3.1	3.5	3.7	3.4	3.0	2.9	2.4	2.1	2.0	1.7	1.8	1.9
Females, 16 years and over	6.9	6.9	7.0	7.0	6.8	6.0	5.7	5.2	4.7	4.8	4.7	4.5	4.6
16 to 19 years	17.5	17.2	17.0	17.9	18.1	15.5	14.7	14.7	13.0	13.5	13.7	12.8	13.6
16 and 17 years	19.0	18.6	19.2	19.3	19.6	17.3	16.4	17.9	16.3	16.2	14.9	14.6	15.2
18 and 19 years	16.6	16.3	15.4	17.3	17.3	14.2	13.4	12.9	10.8	11.7	12.9	12.3	12.6
20 to 24 years	9.5	9.1	10.7	9.4	8.8	8.1	8.0	7.0	6.4	6.4	6.3	6.0	6.8
25 years and over	4.9	5.0	4.8	4.9	4.8	4.3	3.9	3.5	3.2	3.3	3.2	3.1	3.0
25 to 54 years	5.4	5.4	5.2	5.4	5.4	4.7	4.2	3.8	3.5	3.5	3.5	3.4	3.2
55 years and over	3.5	3.5	3.6	3.2	3.0	2.9	3.0	2.3	2.1	2.3	2.2	2.1	2.4

7: Unemployed persons by reason for unemployment, seasonally adjusted

(Numbers in thousands)

Reason for unemployment	1971				1970				1969				1968
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th
Number of unemployed													
Lost last job	2,357	2,360	2,310	2,251	2,376	1,966	1,740	1,365	1,104	1,006	1,001	973	997
Left last job	613	552	567	630	604	568	551	475	439	450	422	428	415
Reentered labor force	1,474	1,533	1,442	1,443	1,361	1,296	1,147	1,126	1,008	1,011	927	922	899
Never worked before	694	600	656	637	585	486	494	481	405	430	409	405	418
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	45.9	46.8	46.4	45.4	48.2	45.6	44.3	39.6	37.3	34.7	36.3	35.7	36.5
Left last job	11.9	10.9	11.4	12.7	12.3	13.2	14.0	13.8	14.9	15.5	15.3	15.7	15.2
Reentered labor force	28.7	30.4	29.0	29.1	27.6	30.0	29.2	32.7	34.1	34.9	33.6	33.8	32.9
Never worked before	13.5	11.9	13.2	12.8	11.9	11.3	12.6	14.0	13.7	14.8	14.8	14.8	15.3
Unemployed as a percent of the civilian labor force													
Lost last job	2.8	2.8	2.8	2.7	2.8	2.4	2.1	1.7	1.4	1.2	1.2	1.2	1.3
Left last job . . . . .	.7	.7	.7	.8	.7	.7	.7	.6	.5	.6	.5	.5	.5
Reentered labor force	1.7	1.8	1.7	1.7	1.6	1.6	1.4	1.4	1.2	1.2	1.2	1.2	1.1
Never worked before . . . . .	.8	.7	.8	.8	.7	.6	.6	.6	.5	.5	.5	.5	.5

HOUSEHOLD DATA
SEASONALLY ADJUSTED
QUARTERLY AVERAGES

8: Employed persons by sex and age, seasonally adjusted

(In thousands)

Sex and age	1971				1970				1969				1968
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th
Total													
16 years and over	80,000	79,221	78,701	78,626	78,568	78,521	78,595	78,898	78,575	78,113	77,578	77,361	76,420
16 to 19 years	6,335	6,141	6,170	6,201	6,079	6,061	6,176	6,308	6,295	6,113	6,083	5,973	5,760
16 and 17 years	2,630	2,546	2,557	2,673	2,538	2,561	2,612	2,714	2,670	2,544	2,571	2,522	2,389
18 and 19 years	3,712	3,581	3,607	3,543	3,549	3,481	3,561	3,626	3,640	3,543	3,512	3,477	3,387
20 to 24 years	10,440	10,301	9,983	9,853	9,893	9,781	9,613	9,590	9,470	9,406	9,268	9,127	8,912
25 years and over	63,232	62,754	62,552	62,581	62,594	62,675	62,808	63,001	62,801	62,593	62,240	62,251	61,745
25 to 54 years	49,113	48,743	48,593	48,593	48,535	48,613	48,733	48,853	48,692	48,453	48,171	48,251	47,782
55 years and over	14,103	13,967	13,924	14,079	14,044	14,020	14,055	14,227	14,094	14,100	14,048	14,056	13,927
Male													
16 years and over	49,698	49,362	49,141	48,809	48,901	48,837	48,994	49,143	49,031	48,854	48,694	48,690	48,321
16 to 19 years	3,604	3,431	3,432	3,451	3,425	3,334	3,388	3,521	3,494	3,413	3,415	3,411	3,302
16 and 17 years	1,539	1,484	1,492	1,538	1,488	1,480	1,504	1,560	1,563	1,514	1,522	1,524	1,452
18 and 19 years	2,078	1,934	1,941	1,920	1,948	1,839	1,887	1,973	1,947	1,880	1,897	1,903	1,863
20 to 24 years	5,755	5,598	5,515	5,364	5,347	5,256	5,188	5,127	5,086	5,062	5,005	4,885	4,858
25 years and over	40,348	40,320	40,193	39,997	40,130	40,249	40,417	40,490	40,446	40,396	40,269	40,394	40,162
25 to 54 years	31,468	31,359	31,243	31,104	31,234	31,282	31,344	31,360	31,386	31,321	31,242	31,345	31,142
55 years and over	8,900	8,945	8,930	8,921	8,913	8,955	9,059	9,159	9,078	9,052	9,011	9,074	9,014
Female													
16 years and over	30,302	29,859	29,560	29,817	29,667	29,684	29,601	29,755	29,544	29,259	28,884	28,671	28,099
16 to 19 years	2,732	2,710	2,738	2,750	2,654	2,727	2,788	2,787	2,801	2,700	2,668	2,562	2,458
16 and 17 years	1,091	1,062	1,065	1,135	1,050	1,981	1,108	1,154	1,107	1,030	1,049	998	937
18 and 19 years	1,634	1,647	1,666	1,623	1,601	1,642	1,674	1,653	1,693	1,663	1,615	1,574	1,524
20 to 24 years	4,685	4,703	4,468	4,489	4,546	4,425	4,425	4,463	4,384	4,344	4,263	4,242	4,054
25 years and over	22,884	22,434	22,359	22,584	22,464	22,426	22,391	22,511	22,355	22,197	21,971	21,857	21,583
25 to 54 years	17,645	17,384	17,350	17,489	17,301	17,301	17,389	17,493	17,306	17,132	16,929	16,906	16,640
55 years and over	5,203	5,022	4,994	5,158	5,131	5,065	4,996	5,068	5,016	5,048	5,037	4,982	4,913

9: Employed persons by major occupation group, seasonally adjusted

(In thousands)

Occupation group	1971				1970				1969				1968
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th
White-collar workers	38,667	38,475	37,976	37,905	38,126	37,993	37,979	37,905	37,494	36,971	36,672	36,236	35,902
Professional & technical	11,203	11,170	11,080	10,840	11,153	11,253	11,139	11,026	10,929	10,761	10,746	10,641	10,465
Managers, officials and proprietors	8,610	8,808	8,625	8,655	8,378	8,267	8,281	8,229	8,119	7,989	7,990	7,846	7,884
Clerical workers	13,721	13,468	13,250	13,329	13,661	13,604	13,743	13,855	13,669	13,514	13,273	13,132	12,893
Sales workers	5,133	5,028	5,021	5,081	4,934	4,869	4,816	4,795	4,777	4,707	4,663	4,617	4,660
Blue-collar workers	27,580	27,088	27,005	27,072	27,625	27,642	27,733	28,186	28,370	28,420	27,979	28,176	27,747
Craftsmen and foremen	10,397	10,101	10,109	10,107	10,172	10,111	10,125	10,228	10,245	10,190	10,050	10,287	10,130
Operatives	13,159	12,947	12,937	12,890	13,742	13,793	13,938	14,168	14,407	14,570	14,241	14,264	14,041
Nonfarm laborers	4,023	4,040	3,959	4,075	3,711	3,738	3,670	3,790	3,718	3,660	3,668	3,625	3,576
Service workers	10,730	10,684	10,604	10,684	9,787	9,791	9,619	9,652	9,582	9,489	9,488	9,544	9,413
Farmers and farm laborers	3,012	2,995	3,045	2,987	3,022	3,118	3,209	3,138	3,114	3,235	3,397	3,429	3,370

NOTE: Comparisons with data prior to January 1971 are affected by the reclassification of census occupations that was introduced in that month. For an explanation of the changes, see "Revisions in Occupational Classifications for 1971" in the February 1971 issue of *Employment and Earnings*.

HOUSEHOLD DATA
QUARTERLY AVERAGES

158

Table 1. Labor force status of civilian noninstitutional population by age, sex, and reasons for nonparticipation
4th Quarter 1971

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) . . .	140,830	15,130	16,461	25,646	22,171	23,304	10,072	8,551	19,495
Percent distribution . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In civilian labor force . . .	60.2	47.6	69.5	70.7	73.8	73.5	67.9	53.8	16.1
Not in labor force	39.8	52.4	30.5	29.3	26.2	26.5	32.1	46.2	83.9
In school	6.5	44.9	11.1	1.4	.5	.2	.1	(1)	.1
Ill health, disability	3.3	.5	1.1	1.2	1.9	3.8	5.5	7.6	7.8
Home responsibilities	23.3	4.5	15.7	25.0	22.1	20.0	23.2	29.8	44.6
Retirement, old age	4.5	--	--	--	(1)	.2	.7	6.5	29.3
Think cannot get job . . . . .	.5	.6	.7	.5	.5	.5	.4	.6	.5
All other reasons	1.7	1.9	2.0	1.3	1.3	1.8	2.2	1.7	1.6
Male									
Civilian noninstitutional population (in thousands)	66,289	7,484	7,616	12,387	10,666	11,163	4,773	3,965	8,236
Percent distribution	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In civilian labor force	78.4	52.8	82.0	95.7	96.6	93.4	88.1	73.6	25.0
Not in labor force	21.6	47.2	18.0	4.3	3.4	6.6	11.9	26.4	75.0
In school	7.1	44.1	14.6	2.0	.3	.2	.1	--	--
Ill health, disability	3.6	.5	.9	.9	1.8	4.1	7.0	10.7	9.2
Home responsibilities . . . . .	.4	.3	.1	.1	.2	.1	.2	.4	1.7
Retirement, old age	8.4	--	--	--	(1)	.4	1.3	12.3	60.5
Think cannot get job . . . . .	.3	.5	.3	.3	.1	.1	.1	.6	.6
All other reasons	1.8	1.9	2.0	1.0	1.0	1.7	3.1	2.4	3.1
Female									
Civilian noninstitutional population (in thousands)	74,541	7,646	8,845	13,259	11,505	12,141	5,299	4,587	11,259
Percent distribution	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In civilian labor force	44.1	42.5	58.7	47.3	52.7	55.3	49.7	36.7	9.7
Not in labor force	55.9	57.5	41.3	52.7	47.3	44.7	50.3	63.3	90.3
In school	6.0	45.7	8.0	.9	.7	.2	.1	(1)	.1
Ill health, disability	3.0	.5	1.2	1.4	2.0	3.5	4.1	4.9	6.8
Home responsibilities	43.7	8.7	29.0	48.2	42.3	38.3	43.8	55.1	76.0
Retirement, old age	1.1	--	--	--	--	(1)	(1)	1.5	6.4
Think cannot get job . . . . .	.7	.8	1.0	.6	.8	.8	.8	.6	.4
All other reasons	1.5	1.8	2.0	1.6	1.5	1.9	1.5	1.0	.4

¹Percent less than 0.05.

HOUSEHOLD DATA QUARTERLY AVERAGES

Table 2. 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 1971	4th 1970	4th 1971	4th 1970	4th 1971	4th 1970	4th 1971	4th 1970	4th 1971	4th 1970
Thousands of persons										
Total	55,984	54,824	7,929	7,767	5,026	4,871	22,733	22,406	20,296	19,780
In school	9,151	8,828	6,794	6,602	1,819	1,716	524	502	15	9
Ill health, disability	4,590	4,266	75	69	175	126	2,161	1,974	2,179	2,097
Home responsibilities	32,797	32,712	686	747	2,578	2,649	18,291	18,219	11,242	11,096
Retirement, old age	6,378	6,040	--	--	--	--	116	71	6,262	5,968
Think cannot get job	742	641	95	62	116	89	379	328	149	162
All other reasons	2,326	2,338	281	288	337	291	1,260	1,312	447	449
Male	14,335	13,754	3,532	3,500	1,373	1,280	2,202	1,948	7,227	7,026
In school	4,702	4,569	3,297	3,249	1,039	295	295	282	--	--
Ill health, disability	2,390	2,200	37	37	70	48	1,101	990	1,182	1,127
Home responsibilities	238	225	20	22	11	10	55	40	151	155
Retirement, old age	5,576	5,359	--	--	--	--	110	59	5,467	5,300
Think cannot get job	206	189	35	28	26	22	71	52	75	87
All other reasons	1,223	1,212	143	164	156	164	570	526	352	359
Female	41,649	41,070	4,398	4,266	3,652	3,591	20,529	20,459	13,069	12,753
In school	4,449	4,258	3,496	3,353	709	677	228	220	15	9
Ill health, disability	2,200	2,065	38	32	104	78	1,061	985	997	969
Home responsibilities	32,559	32,486	666	725	2,566	2,639	18,235	18,181	11,091	10,942
Retirement, old age	801	681	--	--	--	--	6	12	795	668
Think cannot get job	535	452	60	34	91	67	310	276	76	76
All other reasons	1,104	1,128	138	124	181	128	692	786	96	90
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	16.3	16.1	85.7	85.0	36.2	35.2	2.3	2.2	.1	(1)
Ill health, disability	8.2	7.8	.9	.9	3.5	2.6	9.5	8.8	10.7	10.6
Home responsibilities	58.6	59.7	8.6	9.6	51.3	54.4	80.5	81.3	55.4	56.1
Retirement, old age	11.4	11.0	--	--	--	--	.5	.3	30.9	30.2
Think cannot get job	1.3	1.2	1.2	.8	2.3	1.8	1.7	1.5	.7	.8
All other reasons	4.2	4.3	3.5	3.7	6.7	6.0	5.5	5.9	2.2	2.3
Male	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	32.8	33.2	93.3	92.8	80.8	81.0	13.4	14.5	--	--
Ill health, disability	16.7	16.0	1.0	1.1	5.1	3.7	50.0	50.8	16.4	16.0
Home responsibilities	1.7	1.6	.6	.6	.8	.8	2.5	2.1	2.1	2.2
Retirement, old age	38.9	39.0	--	--	--	--	5.0	3.0	75.6	75.4
Think cannot get job	1.4	1.4	1.0	.8	1.9	1.7	3.2	2.7	1.1	1.2
All other reasons	8.5	8.8	4.0	4.7	11.4	12.8	25.9	27.0	4.9	5.1
Female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	10.7	10.4	79.5	78.6	19.4	18.9	1.1	1.1	.1	.1
Ill health, disability	5.3	5.0	.9	.7	2.8	2.2	5.2	4.8	7.6	7.6
Home responsibilities	78.2	79.1	15.1	17.0	70.3	73.5	88.8	88.9	84.9	85.8
Retirement, old age	1.9	1.7	--	--	--	--	(1)	.1	6.1	5.2
Think cannot get job	1.3	1.1	1.4	.8	2.5	1.9	1.5	1.3	.6	.6
All other reasons	2.7	2.7	3.1	2.9	5.0	3.6	3.4	3.8	.7	.7

(1) Percent less than 0.05 percent.

**HOUSEHOLD DATA
QUARTERLY AVERAGES**

Table 3. 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 1971	4th 1970	4th 1971	4th 1970	4th 1971	4th 1970	4th 1971	4th 1970
White								
Male (in thousands)	12,477	12,058	4,103	4,046	1,795	1,586	6,580	6,424
In school	3,956	3,931	3,704	3,692	251	240	--	--
Ill health, disability	1,957	1,837	95	63	875	795	986	978
Home responsibilities	205	188	21	10	49	30	134	148
Retirement, old age	5,186	4,955	--	--	108	57	5,077	4,897
Think cannot get job	152	154	42	34	53	46	55	74
All other reasons	1,023	991	237	249	456	416	329	328
Female (in thousands)	37,364	36,892	6,746	6,675	18,567	18,459	12,052	11,757
In school	3,727	3,565	3,509	3,381	204	176	15	9
Ill health, disability	1,689	1,655	98	82	774	752	817	821
Home responsibilities	29,913	29,695	2,796	2,930	16,743	16,590	10,375	10,175
Retirement, old age	702	619	--	--	6	12	696	606
Think cannot get job	401	355	88	69	241	228	73	58
All other reasons	933	1,003	258	212	600	701	77	88
Male (percent distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	31.7	32.6	90.4	91.2	14.0	15.2	--	--
Ill health, disability	15.7	15.2	2.3	1.6	48.8	50.2	15.0	15.2
Home responsibilities	1.6	1.6	.5	.2	2.7	1.9	2.0	2.3
Retirement, old age	41.6	41.1	--	--	6.0	3.6	77.1	76.2
Think cannot get job	1.2	1.3	1.0	.8	3.0	2.9	.8	1.2
All other reasons	8.2	8.2	5.8	6.2	25.4	26.3	5.0	5.1
Female (percent distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	10.0	9.7	52.0	50.7	1.1	1.0	.1	.1
Ill health, disability	4.5	4.5	1.5	1.2	4.2	4.1	6.8	7.0
Home responsibilities	80.1	80.5	41.4	43.9	90.2	89.9	86.1	86.6
Retirement, old age	1.9	1.7	--	--	(1)	(1)	5.8	5.2
Think cannot get job	1.1	1.0	1.3	1.0	1.3	1.2	.6	.5
All other reasons	2.5	2.7	3.8	3.2	3.2	3.8	.6	.7
Negro and other races								
Male (in thousands)	1,858	1,697	803	733	409	362	647	601
In school	746	638	702	595	44	42	--	--
Ill health, disability	433	363	12	22	225	192	197	149
Home responsibilities	33	37	10	21	7	9	16	7
Retirement, old age	391	404	--	--	2	2	389	403
Think cannot get job	55	35	18	16	18	6	20	13
All other reasons	200	220	62	81	113	110	25	30
Female (in thousands)	4,285	4,177	1,304	1,183	1,965	1,999	1,018	996
In school	723	694	698	650	25	44	--	--
Ill health, disability	512	410	46	28	287	235	180	148
Home responsibilities	2,646	2,791	438	435	1,491	1,590	717	767
Retirement, old age	99	62	--	--	--	--	99	62
Think cannot get job	134	96	63	32	69	47	3	18
All other reasons	170	125	60	38	92	85	18	2
Male (percent distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	40.2	37.6	87.3	81.0	10.8	11.6	--	--
Ill health, disability	23.3	21.4	1.5	3.0	55.0	53.2	30.4	24.8
Home responsibilities	1.8	2.2	1.2	2.9	1.7	2.5	2.5	1.2
Retirement, old age	21.0	23.8	--	--	.5	.6	60.1	66.9
Think cannot get job	3.0	2.1	2.2	2.2	4.4	1.7	3.1	2.2
All other reasons	10.8	13.0	7.7	11.0	27.6	30.5	3.9	5.0
Female (percent distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	16.9	16.6	53.5	54.9	1.3	2.2	--	--
Ill health, disability	12.0	9.8	3.5	2.4	14.6	11.7	17.7	14.8
Home responsibilities	61.8	66.8	33.6	36.8	75.9	79.5	70.5	76.9
Retirement, old age	2.3	1.5	--	--	--	--	9.7	6.2
Think cannot get job	3.1	2.3	4.8	2.7	3.5	2.3	.3	1.8
All other reasons	4.0	3.0	4.6	3.2	4.7	4.2	1.8	.2

1 Percent less than 0.05 percent.

HOUSEHOLD DATA QUARTERLY AVERAGES

Table 4. 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 1971	4th 1970	4th 1971	4th 1970	4th 1971	4th 1970	4th 1971	4th 1970	4th 1971	4th 1970
Thousands of persons										
Total not in labor force . . .	55,984	54,824	7,929	7,767	5,026	4,871	22,733	22,406	20,296	19,780
Do not want job now . . .	51,769	50,935	6,820	6,704	4,337	4,304	20,759	20,542	19,854	19,385
Want job now - total	4,215	3,889	1,109	1,063	689	567	1,974	1,864	442	395
In school	1,138	1,080	853	840	187	162	99	78	--	--
Ill health, disability	549	512	24	21	43	26	341	338	141	125
Home responsibilities	1,058	969	72	70	198	193	726	670	62	37
Think cannot get job	742	641	95	62	116	89	379	328	149	162
All other reasons	728	687	65	70	145	97	429	450	90	71
Male	1,224	1,114	510	485	176	161	328	278	213	193
In school	582	562	443	419	97	101	43	41	--	--
Ill health, disability	246	213	10	9	13	4	143	137	80	65
Think cannot get job	206	189	35	28	26	22	71	52	75	87
All other reasons ¹	190	150	22	29	40	34	71	48	58	41
Female	2,989	2,777	600	579	515	405	1,650	1,588	230	205
In school	556	518	410	421	90	59	56	37	--	--
Ill health, disability	303	299	15	13	31	23	198	202	60	61
Home responsibilities	1,030	946	69	60	196	193	716	664	50	29
Think cannot get job	535	452	60	34	91	67	310	276	76	76
All other reasons	565	562	46	51	107	63	370	409	44	39
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	27.0	27.8	76.9	79.0	27.1	28.6	5.0	4.2	--	--
Ill health, disability	13.0	13.2	2.2	2.0	6.2	4.6	17.3	18.1	31.9	31.6
Home responsibilities	25.1	24.9	6.5	6.6	28.7	34.0	36.8	35.9	14.0	9.4
Think cannot get job	17.6	16.5	8.6	5.8	16.8	15.7	19.2	17.6	33.7	41.0
All other reasons	17.3	17.7	5.9	6.6	21.0	17.1	21.7	24.1	20.4	18.0
Male	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	47.5	50.4	86.9	86.4	55.1	62.7	13.1	14.7	--	--
Ill health, disability	20.1	19.1	2.0	1.9	7.4	2.5	43.6	49.3	37.6	33.7
Think cannot get job	16.8	17.0	6.9	5.8	14.8	13.7	21.6	18.7	35.2	45.1
All other reasons ¹	15.5	13.5	4.3	6.0	22.7	21.1	21.6	17.3	27.2	21.2
Female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	18.6	18.7	68.3	72.7	17.5	14.6	3.4	2.3	--	--
Ill health, disability	10.1	10.8	2.5	2.2	6.0	5.7	12.0	12.7	26.1	29.8
Home responsibilities	34.5	34.1	11.5	10.4	38.1	47.7	43.4	41.8	21.7	14.1
Think cannot get job	17.9	16.3	10.0	5.9	17.7	16.5	18.8	17.4	33.0	37.1
All other reasons	18.9	20.2	7.7	8.8	20.8	15.6	22.4	25.8	19.1	19.0

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

Table 5. 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 1971	4th 1970	4th 1971	4th 1970	4th 1971	4th 1970	4th 1971	4th 1970
Thousands of persons								
Total not in labor force	12,477	12,058	37,364	36,892	1,858	1,697	4,285	4,177
Do not want job now	11,501	11,148	350,52	34,695	1,609	1,491	3,608	3,598
Want job now	976	910	2,312	2,197	249	206	677	579
In school	459	459	421	399	123	104	135	119
Ill health, disability	196	172	214	214	50	42	89	85
Home responsibilities ¹	--	--	788	734	--	--	242	212
Think cannot get job	152	154	401	355	55	35	134	96
All other reasons	169	125	488	495	21	25	77	67
Percent distribution								
Want job now	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
In school	47.0	50.4	18.2	18.2	49.4	50.5	19.9	20.6
Ill health, disability	20.1	18.9	9.3	9.7	20.1	20.4	13.1	14.7
Home responsibilities ¹	--	--	34.1	33.4	--	--	35.7	36.6
Think cannot get job	15.6	16.9	17.3	16.2	22.1	17.0	19.8	16.6
All other reasons	17.3	13.7	21.1	22.5	8.4	12.1	11.4	11.6

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

Table 6. Persons not in labor force who desire to work but think they cannot get jobs by age, color, sex, and detailed reason

4th Quarter 1971

(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	742	95	116	379	149	553	188
Employers think too young or old	108	15	--	32	61	104	4
Lacks education or training	85	15	12	53	5	61	23
Other personal handicap	32	--	6	22	4	24	9
Could not find job	285	47	65	140	33	166	118
Thinks no job available	232	17	33	134	46	197	35
Male	206	35	26	71	75	152	54
Employers think too young or old	43	9	--	4	30	39	4
Lacks education or training	15	6	2	5	3	10	5
Other personal handicap	7	--	--	8	--	5	2
Could not find job	67	11	12	30	14	45	21
Thinks no job available	75	9	11	26	28	53	22
Female	535	60	91	309	76	401	134
Employers think too young or old	65	6	--	28	31	65	--
Lacks education or training	70	10	10	48	2	51	18
Other personal handicap	25	--	6	15	4	19	7
Could not find job	218	36	53	110	20	121	97
Thinks no job available	157	9	22	108	18	144	13

HOUSEHOLD DATA QUARTERLY AVERAGES

Table 7. 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 1971	4th 1970	4th 1971	4th 1970	4th 1971	4th 1970	4th 1971	4th 1970	4th 1971	4th 1970
Total										
Not in labor force (in thousands)	55,984	54,824	7,929	7,767	5,026	4,871	22,733	22,406	20,296	19,780
Never worked	10,271	10,128	4,254	4,092	960	860	2,359	2,497	2,698	2,679
Last worked over 5 years ago	25,338	25,174	24	18	313	311	11,754	11,826	13,247	13,019
Last worked 1 to 5 years ago	10,409	9,219	557	477	1,580	1,488	5,299	4,563	2,972	2,691
Left job previous 12 months	9,965	10,302	3,095	3,179	2,172	2,211	3,320	3,520	1,378	1,390
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	52.0	52.5	68.7	68.0	72.3	73.4	42.5	43.0	5.0	7.5
Ill health, disability	8.9	8.4	1.2	1.3	3.0	2.3	16.0	14.8	18.3	18.1
Retirement, old age	7.6	7.0	--	--	--	--	2.6	1.8	48.3	47.4
Economic reasons	16.9	16.7	16.6	15.4	11.4	10.8	20.3	21.9	18.0	16.2
End of seasonal job	8.5	7.1	9.5	8.2	4.8	3.4	9.6	8.4	9.9	6.9
Slack work	3.9	4.3	3.1	3.6	3.4	3.0	5.3	5.9	3.1	3.9
End of temporary job	4.5	5.4	4.0	3.6	3.2	4.4	5.5	7.6	5.0	5.5
All other reasons	14.7	15.4	13.5	15.4	13.3	13.6	18.6	18.5	10.3	10.7
Male										
Not in labor force (in thousands)	14,335	13,754	3,532	3,500	1,373	1,280	2,202	1,948	7,227	7,026
Never worked	2,078	1,943	1,660	1,558	247	203	154	160	17	23
Last worked over 5 years ago	5,397	5,349	11	12	16	24	715	692	4,655	4,622
Last worked 1 to 5 years ago	2,912	2,469	224	205	226	212	723	517	1,738	1,535
Left job previous 12 months	3,948	3,992	1,637	1,726	885	841	610	579	817	846
Percent distribution by reason	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
School, home responsibilities	48.1	48.6	67.7	67.6	73.6	72.1	21.2	23.2	1.1	3.9
Ill health, disability	10.5	9.9	1.1	1.2	2.5	1.7	35.0	34.6	19.6	19.1
Retirement, old age	12.9	12.2	--	--	--	--	9.4	5.0	55.4	54.3
Economic reasons	14.8	14.9	16.2	16.1	9.9	10.9	16.4	16.8	16.3	15.0
End of seasonal job	8.1	7.1	9.0	8.4	5.8	5.0	8.0	6.7	8.9	6.7
Slack work	3.7	4.3	3.8	4.0	1.8	3.3	6.6	6.4	3.2	4.6
End of temporary job	3.1	3.5	3.4	3.7	2.5	2.6	1.6	3.6	4.2	3.7
All other reasons	13.7	14.3	15.0	15.1	13.9	15.3	18.2	20.4	7.6	7.7
Female										
Not in labor force (in thousands)	41,649	41,070	4,398	4,266	3,652	3,591	20,529	20,459	13,069	12,753
Never worked	8,194	8,185	2,595	2,535	714	657	2,205	2,338	2,681	2,656
Last worked over 5 years ago	19,941	19,825	12	7	297	287	11,039	11,134	8,593	8,397
Last worked 1 to 5 years ago	7,496	6,749	332	271	1,354	1,276	4,576	4,044	1,233	1,156
Left job previous 12 months	6,017	6,310	1,458	1,454	1,287	1,370	2,709	2,941	562	544
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	54.5	54.9	70.0	68.6	71.4	74.1	47.3	46.9	10.5	13.1
Ill health, disability	7.8	7.4	1.2	1.4	3.3	2.6	11.7	10.9	16.3	16.2
Retirement, old age	4.1	3.7	--	--	--	--	1.1	1.2	38.4	37.0
Economic reasons	18.2	17.9	17.0	14.2	12.4	10.7	21.2	22.9	20.8	18.2
End of seasonal job	8.8	7.0	10.1	7.8	4.2	2.4	9.8	8.7	11.4	7.0
Slack work	4.0	4.2	2.3	3.0	4.4	2.8	4.9	5.8	3.2	2.9
End of temporary job	5.4	6.6	4.6	3.4	3.8	5.6	6.4	8.4	6.2	8.3
All other reasons	15.3	16.1	11.7	15.7	12.8	12.5	18.7	18.2	14.0	15.5

HOUSEHOLD DATA
QUARTERLY AVERAGES

Table 8. 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 1971	4th 1970	4th 1971	4th 1970	4th 1971	4th 1970	4th 1971	4th 1970
	Total not in labor force (in thousands)	12,477	12,058	37,364	36,892	1,858	1,697	4,285	4,177
Never worked	1,616	1,559	7,233	7,261	462	384	961	923
Last worked over 5 years ago	4,804	4,776	18,215	18,164	593	573	1,726	1,661
Last worked 1 to 5 years ago	2,600	2,200	6,718	5,977	312	269	779	772
Left job previous 12 months	3,457	3,522	5,198	5,489	491	470	819	821
Percent distribution by reason	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
School, home responsibilities	48.5	49.5	56.6	54.7	44.8	41.7	41.4	55.5
Ill health, disability	9.8	9.6	7.0	6.6	15.1	12.6	13.2	12.4
Retirement, old age	13.9	13.2	4.6	4.2	5.7	5.1	.7	.5
Economic reasons	14.1	14.6	17.0	17.8	19.8	17.4	26.6	18.4
End of seasonal job	7.8	7.1	7.9	6.7	10.0	7.0	14.7	9.5
Slack work	3.2	4.2	3.7	4.0	6.7	5.7	6.3	5.9
End of temporary job	3.1	3.3	5.4	7.1	3.1	4.7	5.5	3.0
All other reasons	13.6	13.1	14.9	16.6	14.7	23.2	18.1	13.2

Table 9. Industry and occupation of last job for persons not in labor force who worked during previous 12 months by reasons leaving job
4th Quarter 1971

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	9,965	100.0	52.7	8.6	7.6	16.6	14.5
Industry							
Agriculture ¹	702	100.0	24.4	4.4	3.1	39.9	28.2
Unpaid family workers	181	100.0	11.0	--	--	3.9	85.1
Wage and salary workers	457	100.0	31.9	3.9	1.5	53.8	8.8
Nonagricultural industries	9,210	100.0	54.8	8.9	8.0	14.8	13.5
Self-employed workers	304	100.0	32.2	22.4	14.8	17.8	12.8
Unpaid family workers	210	100.0	19.0	1.0	6.2	9.0	64.8
Wage and salary workers	8,697	100.0	56.5	8.6	7.8	14.8	12.3
Private household workers	374	100.0	47.7	17.9	1.6	19.2	13.6
Government workers	1,461	100.0	53.6	6.6	11.4	16.9	11.5
All other ²	6,862	100.0	57.6	8.5	7.4	14.1	12.4
Construction	381	100.0	55.2	12.3	4.5	17.5	10.5
Manufacturing	1,480	100.0	50.8	10.9	12.6	13.7	12.0
Transportation and public utilities	281	100.0	51.1	11.3	17.0	6.7	13.8
Trade	2,478	100.0	61.6	6.7	5.0	13.0	13.7
Finance and services	2,201	100.0	59.4	7.5	5.7	16.0	11.4
Occupation							
White-collar workers	4,191	100.0	55.7	5.5	9.3	15.6	13.8
Professional and technical	915	100.0	54.6	5.0	13.6	16.1	10.7
Managers, officials, and proprietors	325	100.0	26.1	11.7	25.8	17.5	19.0
Clerical and sales	2,951	100.0	59.3	5.0	6.1	15.3	14.2
Blue-collar workers	2,821	100.0	50.7	12.0	9.4	14.7	13.1
Craftsmen and foremen	514	100.0	31.9	19.3	22.4	12.8	13.6
Operatives	1,410	100.0	50.6	12.8	9.1	14.0	13.5
Nonfarm laborers	897	100.0	61.8	6.6	2.3	16.9	12.4
Service workers	2,296	100.0	57.7	10.9	3.6	14.0	13.8
Farm workers	604	100.0	21.3	5.0	3.6	41.3	28.8

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

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

HOUSEHOLD DATA QUARTERLY AVERAGES

Table 10. 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 1971	4th 1970	4th 1971	4th 1970	4th 1971	4th 1970
Total						
Total not in labor force (in thousands)	55,984	54,824	14,335	13,754	41,649	41,070
Do not intend to seek work	46,596	45,721	10,609	10,209	35,987	35,512
Intend to seek work in next 12 months	9,388	9,103	3,726	3,545	5,662	5,558
Never worked	1,874	1,745	751	652	1,122	1,093
Last worked over 5 years ago	802	842	102	110	699	732
Last worked 1 to 5 years ago	1,838	1,562	526	435	1,313	1,127
Worked during previous 12 months	4,874	4,954	2,347	2,348	2,528	2,606
Percent distribution by occupation	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	36.7	37.3	24.2	23.4	48.5	50.0
Professional and technical	8.6	9.1	8.5	7.9	8.7	10.1
Managerial	2.2	2.4	2.8	2.8	1.7	2.0
Clerical and sales	25.9	25.8	12.9	12.7	38.1	38.0
Blue-collar workers	32.3	34.3	50.5	54.9	15.0	15.2
Craftsman and foremen	5.0	5.8	9.5	11.4	.8	.6
Operatives	14.4	15.7	16.6	17.7	12.4	13.8
Nonfarm laborers	12.8	12.9	24.5	25.8	1.8	.8
Service workers	25.6	23.5	17.8	15.0	33.0	31.5
Farm workers	5.4	4.9	7.4	6.6	3.5	3.3
White						
Total not in labor force (in thousands)	49,841	48,950	12,477	12,058	37,364	36,892
Do not intend to seek work	42,102	41,451	9,325	9,046	32,777	32,405
Intend to seek work in next 12 months	7,739	7,499	3,152	3,012	4,587	4,487
Never worked	1,454	1,376	600	509	854	867
Last worked over 5 years ago	682	720	82	85	600	635
Last worked 1 to 5 years ago	1,489	1,204	445	358	1,044	846
Worked during previous 12 months ¹	4,115	4,198	2,026	2,060	2,089	2,138
Negro and other races						
Total not in labor force (in thousands)	6,143	5,874	1,858	1,697	4,285	4,177
Do not intend to seek work	4,494	4,270	1,284	1,164	3,210	3,106
Intend to seek work in next 12 months	1,649	1,604	574	533	1,075	1,071
Never worked	421	369	152	143	269	226
Last worked over 5 years ago	120	121	21	24	99	97
Last worked 1 to 5 years ago	349	359	81	78	268	281
Worked during previous 12 months ¹	760	756	321	288	439	468

¹Occupational data not available by color.

HOUSEHOLD DATA QUARTERLY AVERAGES

166

Table 1: Employment status of male Vietnam Era war veterans and nonveterans 20 to 29 years old by age and race

Item	(Numbers in thousands)											
	1971				1970				1969			
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st
TOTAL, 20 TO 29 YEARS OLD												
War veterans <u>1</u> /												
Civilian noninstitutional population..	4,293	4,145	3,981	3,809	3,696	3,522	3,354	3,174	2,990	2,778	2,597	2,456
Civilian labor force.....	3,931	3,844	3,623	3,459	3,383	3,303	3,127	2,936	2,752	2,612	2,428	2,258
Percent of population.....	91.6	92.7	91.0	90.8	91.5	93.8	93.2	92.5	92.0	94.0	93.5	92.0
Employed.....	3,626	3,525	3,314	3,087	3,114	3,090	2,931	2,737	2,622	2,498	2,338	2,139
Unemployed.....	304	319	309	372	269	213	196	199	130	114	90	119
Unemployment rate.....	7.8	8.3	8.5	10.8	7.9	6.4	6.3	6.8	4.7	4.4	3.7	5.3
Not in labor force.....	362	301	358	350	313	219	227	238	238	166	169	198
Nonveterans												
Civilian noninstitutional population..	9,567	9,454	9,334	9,209	9,068	8,943	8,815	8,714	8,589	8,532	8,523	8,444
Civilian labor force.....	8,200	8,436	8,093	7,844	7,810	8,067	7,670	7,397	7,334	7,715	7,430	7,139
Percent of population.....	85.7	89.2	86.7	85.2	86.1	90.2	87.0	84.9	85.4	90.4	87.2	84.5
Employed.....	7,633	7,852	7,524	7,188	7,281	7,563	7,241	6,990	7,089	7,449	7,171	6,853
Unemployed.....	567	584	569	656	529	504	429	407	245	266	259	286
Unemployment rate.....	6.9	6.9	7.0	8.4	6.8	6.2	5.6	5.5	3.3	3.4	3.5	4.0
Not in labor force.....	1,367	1,018	1,241	1,365	1,258	876	1,145	1,317	1,255	817	1,093	1,305
WHITE												
War veterans <u>1</u> /												
Civilian noninstitutional population..	3,878	3,722	3,596	3,446	3,329	3,177	3,061	2,893	2,706	2,531	2,383	2,250
Civilian labor force.....	3,558	3,456	3,274	3,135	3,058	2,981	2,854	2,686	2,496	2,384	2,234	2,081
Percent of population.....	91.7	92.9	91.0	91.0	91.9	93.8	93.2	92.8	92.2	94.2	93.8	92.5
Employed.....	3,304	3,191	3,008	2,812	2,835	2,809	2,686	2,508	2,389	2,290	2,156	1,973
Unemployed.....	252	265	266	323	223	172	168	178	107	94	78	108
Unemployment rate.....	7.1	7.7	8.1	10.3	7.3	5.8	5.9	6.6	4.3	3.9	3.5	5.2
Not in labor force.....	321	266	322	311	271	196	207	207	210	147	149	169
Nonveterans												
Civilian noninstitutional population..	8,260	8,183	8,072	7,964	7,853	7,738	7,580	7,524	7,456	7,398	7,384	7,305
Civilian labor force.....	7,116	7,338	7,020	6,798	6,776	6,999	6,612	6,380	6,355	6,683	6,422	6,162
Percent of population.....	86.1	89.7	87.0	85.4	86.3	90.4	87.2	84.8	85.2	90.3	87.0	84.4
Employed.....	6,678	6,888	6,567	6,277	6,354	6,598	6,281	6,062	6,160	6,478	6,234	5,944
Unemployed.....	438	450	453	521	422	401	331	318	195	205	188	218
Unemployment rate.....	6.2	6.1	6.5	7.7	6.2	5.7	5.0	5.0	3.1	3.1	2.9	3.5
Not in labor force.....	1,144	845	1,052	1,166	1,077	739	968	1,144	1,101	715	962	1,143
NEGRO AND OTHER RACES												
War veterans <u>1</u> /												
Civilian noninstitutional population..	415	425	386	363	367	345	293	281	283	247	214	205
Civilian labor force.....	373	388	350	324	325	322	273	251	256	227	194	177
Percent of population.....	90.0	91.5	90.7	89.4	88.6	93.3	93.1	89.2	90.4	92.2	90.5	86.2
Employed.....	322	334	308	275	279	281	245	229	233	207	182	166
Unemployed.....	52	54	42	49	46	41	28	22	23	20	12	11
Unemployment rate.....	13.8	14.0	12.1	15.1	14.2	12.6	10.3	8.6	9.0	8.7	6.0	6.4
Not in labor force.....	41	37	36	39	42	23	20	30	27	20	20	28
Nonveterans												
Civilian noninstitutional population..	1,307	1,271	1,262	1,245	1,215	1,205	1,234	1,190	1,133	1,133	1,139	1,139
Civilian labor force.....	1,084	1,098	1,073	1,045	1,033	1,068	1,058	1,018	979	1,032	1,008	977
Percent of population.....	82.9	86.4	85.0	84.0	85.0	88.6	85.7	85.5	86.4	91.1	88.5	85.8
Employed.....	955	963	958	910	926	966	961	929	929	971	938	909
Unemployed.....	129	135	115	135	107	102	97	89	50	61	70	68
Unemployment rate.....	11.9	12.3	10.7	12.9	10.3	9.6	9.2	8.7	5.1	5.9	7.0	6.9
Not in labor force.....	223	173	189	200	182	137	176	172	154	101	131	162

See footnotes at end of table.

HOUSEHOLD DATA
QUARTERLY AVERAGES

Table 1: Employment status of male Vietnam Era war veterans and nonveterans 20 to 29 years old by age and race—Continued

Item	(Numbers in thousands)											
	1971				1970				1969			
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st
TOTAL, 20 TO 24 YEARS OLD												
War veterans <u>1/</u>												
Civilian noninstitutional population...	1,990	1,974	1,947	1,902	1,869	1,819	1,774	1,719	1,688	1,594	1,525	1,486
Civilian labor force.....	1,782	1,782	1,711	1,668	1,655	1,664	1,615	1,550	1,523	1,472	1,408	1,340
Percent of population.....	89.5	90.3	87.9	87.7	88.5	91.5	91.0	90.2	90.2	92.3	92.3	90.2
Employed.....	1,587	1,583	1,499	1,424	1,476	1,513	1,481	1,409	1,425	1,395	1,348	1,260
Unemployed.....	195	199	212	244	179	151	134	141	98	77	60	80
Unemployment rate.....	11.0	11.2	12.4	14.6	10.8	9.1	8.3	9.1	6.4	5.3	4.2	5.9
Not in labor force.....	208	192	236	234	214	155	159	169	165	122	117	146
Nonveterans												
Civilian noninstitutional population...	5,620	5,582	5,468	5,327	5,199	5,069	4,947	4,879	4,772	4,743	4,720	4,672
Civilian labor force.....	4,456	4,741	4,439	4,158	4,135	4,373	3,982	3,741	3,693	4,071	3,789	3,541
Percent of population.....	79.3	84.9	81.2	78.0	79.5	86.3	80.5	76.7	77.4	85.8	80.3	75.8
Employed.....	4,061	4,321	4,016	3,709	3,759	4,011	3,688	3,469	3,525	3,882	3,593	3,336
Unemployed.....	394	420	423	449	376	362	294	272	168	189	196	205
Unemployment rate.....	8.8	8.9	9.5	10.8	9.1	8.3	7.4	7.3	4.6	4.7	5.2	5.8
Not in labor force.....	1,164	841	1,029	1,169	1,064	696	965	1,138	1,079	672	931	1,131
WHITE												
War veterans <u>1/</u>												
Civilian noninstitutional population...	1,798	1,761	1,737	1,699	1,677	1,636	1,610	1,541	1,511	1,444	1,389	1,351
Civilian labor force.....	1,615	1,593	1,527	1,489	1,490	1,498	1,464	1,394	1,367	1,340	1,287	1,229
Percent of population.....	89.8	90.5	87.9	87.6	88.8	91.6	91.0	90.5	90.5	92.8	92.7	91.0
Employed.....	1,446	1,424	1,347	1,282	1,341	1,377	1,349	1,270	1,287	1,279	1,236	1,158
Unemployed.....	168	169	180	207	149	121	115	124	80	61	51	71
Unemployment rate.....	10.4	10.6	11.8	13.9	10.0	8.0	7.8	8.9	5.9	4.5	4.0	5.7
Not in labor force.....	184	168	210	210	187	138	146	147	144	104	102	122
Nonveterans												
Civilian noninstitutional population...	4,838	4,834	4,739	4,616	4,501	4,381	4,247	4,218	4,144	4,108	4,083	4,040
Civilian labor force.....	3,853	4,119	3,850	3,604	3,573	3,781	3,414	3,209	3,177	3,508	3,254	3,035
Percent of population.....	79.6	85.2	81.2	78.1	79.4	86.3	80.4	76.1	76.7	85.4	79.7	75.1
Employed.....	3,548	3,795	3,519	3,252	3,274	3,493	3,184	2,990	3,041	3,361	3,111	2,874
Unemployed.....	304	324	331	352	299	288	230	219	136	147	143	161
Unemployment rate.....	7.9	7.9	8.6	9.8	8.4	7.6	6.7	6.8	4.3	4.2	4.4	5.3
Not in labor force.....	986	715	889	1,012	928	600	833	1,009	967	600	829	1,005
NEGRO AND OTHER RACES												
War veterans <u>1/</u>												
Civilian noninstitutional population...	192	214	210	203	192	183	164	178	177	150	136	135
Civilian labor force.....	167	189	184	179	165	166	151	156	156	133	121	111
Percent of population.....	87.3	88.5	87.9	88.3	86.1	90.7	92.1	87.6	87.9	88.4	89.2	82.0
Employed.....	141	159	153	142	135	136	132	139	138	116	113	102
Unemployed.....	27	30	31	37	30	30	19	17	18	17	8	9
Unemployment rate.....	15.9	16.0	17.0	20.9	18.1	18.3	12.8	11.1	11.3	12.6	6.9	8.1
Not in labor force.....	24	25	26	24	27	17	13	22	21	17	15	24
Nonveterans												
Civilian noninstitutional population...	782	748	729	711	698	688	700	661	628	635	637	632
Civilian labor force.....	603	621	589	554	562	592	568	532	516	563	535	506
Percent of population.....	77.2	83.1	80.8	77.9	80.5	86.0	81.1	80.4	82.2	88.7	84.1	80.1
Employed.....	513	525	497	457	485	518	504	479	484	521	482	463
Unemployed.....	90	96	92	97	77	74	64	53	32	42	53	43
Unemployment rate.....	15.0	15.5	15.6	17.4	13.7	12.5	11.3	9.9	6.2	7.5	10.0	8.6
Not in labor force.....	178	127	140	157	136	96	132	129	112	72	102	126

See footnotes at end of table.

HOUSEHOLD DATA
QUARTERLY AVERAGES

Table 1: Employment status of male Vietnam Era war veterans and nonveterans 20 to 29 years old by age and race—Continued

Item	(Numbers in thousands)											
	1971				1970				1969			
	4th	3rd	2nd	1st	4th	3rd	2nd	1st	4th	3rd	2nd	1st
TOTAL, 25 TO 29 YEARS OLD												
War veterans <u>1/</u>												
Civilian noninstitutional population...	2,303	2,171	2,035	1,907	1,826	1,703	1,580	1,455	1,302	1,184	1,072	970
Civilian labor force.....	2,149	2,062	1,912	1,791	1,728	1,639	1,512	1,386	1,229	1,139	1,020	918
Percent of population.....	93.3	95.0	94.0	93.9	94.6	96.2	95.7	95.3	94.4	96.3	95.2	94.7
Employed.....	2,039	1,942	1,815	1,663	1,639	1,577	1,450	1,328	1,196	1,103	990	878
Unemployed.....	109	120	97	128	89	62	62	58	33	36	30	40
Unemployment rate.....	5.1	5.8	5.1	7.2	5.2	3.8	4.1	4.2	2.7	3.2	2.9	4.3
Not in labor force.....	154	109	123	116	98	64	68	69	73	45	52	52
Nonveterans												
Civilian noninstitutional population...	3,947	3,872	3,866	3,882	3,869	3,874	3,867	3,835	3,817	3,789	3,803	3,772
Civilian labor force.....	3,744	3,695	3,654	3,686	3,674	3,695	3,688	3,656	3,641	3,644	3,641	3,598
Percent of population.....	94.9	95.4	94.5	95.0	95.0	95.4	95.4	95.3	95.4	96.2	95.7	95.4
Employed.....	3,572	3,531	3,508	3,479	3,521	3,554	3,553	3,521	3,564	3,567	3,578	3,517
Unemployed.....	172	164	146	207	153	141	135	135	77	77	63	81
Unemployment rate.....	4.6	4.4	4.0	5.6	4.2	3.8	3.7	3.7	2.1	2.1	1.7	2.3
Not in labor force.....	203	177	212	196	195	179	179	179	176	145	162	174
WHITE												
War veterans <u>1/</u>												
Civilian noninstitutional population...	2,080	1,961	1,859	1,747	1,651	1,541	1,451	1,352	1,196	1,087	994	900
Civilian labor force.....	1,943	1,863	1,747	1,646	1,568	1,483	1,390	1,291	1,129	1,044	947	852
Percent of population.....	93.4	95.0	94.0	94.2	95.0	96.2	95.8	95.5	94.4	96.1	95.3	94.7
Employed.....	1,858	1,767	1,661	1,529	1,495	1,431	1,337	1,237	1,101	1,011	920	814
Unemployed.....	84	96	86	117	73	52	53	54	28	33	27	38
Unemployment rate.....	4.4	5.2	4.9	7.1	4.7	3.5	3.9	4.2	2.4	3.2	2.8	4.4
Not in labor force.....	137	98	112	101	83	58	61	61	67	43	47	48
Nonveterans												
Civilian noninstitutional population...	3,422	3,349	3,333	3,348	3,352	3,356	3,333	3,307	3,312	3,291	3,301	3,265
Civilian labor force.....	3,263	3,219	3,170	3,195	3,203	3,218	3,198	3,170	3,178	3,175	3,168	3,127
Percent of population.....	95.4	96.1	95.1	95.4	95.6	95.9	95.9	95.9	96.0	96.5	96.0	95.8
Employed.....	3,130	3,093	3,048	3,026	3,080	3,105	3,096	3,071	3,119	3,117	3,122	3,070
Unemployed.....	133	126	122	169	123	113	102	99	59	58	46	57
Unemployment rate.....	4.1	3.9	3.8	5.3	3.8	3.5	3.2	3.1	1.9	1.8	1.4	1.8
Not in labor force.....	153	130	163	153	149	138	135	137	134	116	133	138
NEGRO AND OTHER RACES												
War veterans <u>1/</u>												
Civilian noninstitutional population...	223	211	176	160	175	162	129	103	106	97	78	70
Civilian labor force.....	206	199	165	145	160	156	122	95	100	95	73	66
Percent of population.....	92.2	94.6	93.9	90.8	91.4	96.3	94.3	91.9	94.4	97.9	92.8	(2/)
Employed.....	181	175	154	133	144	146	113	91	95	92	70	64
Unemployed.....	25	24	11	12	16	10	9	4	5	3	3	2
Unemployment rate.....	12.0	12.0	6.7	8.0	10.0	6.6	7.1	4.6	5.3	3.2	(2/)	(2/)
Not in labor force.....	24	12	11	15	15	6	7	8	6	2	5	4
Nonveterans												
Civilian noninstitutional population...	525	523	533	534	517	518	534	528	505	498	502	507
Civilian labor force.....	481	477	484	491	471	477	490	486	463	469	473	471
Percent of population.....	91.5	91.1	90.8	92.0	91.2	92.1	91.7	92.0	91.7	94.1	94.1	92.8
Employed.....	442	438	460	453	441	449	457	450	445	450	456	447
Unemployed.....	39	39	24	38	30	28	33	36	18	19	17	24
Unemployment rate.....	8.0	8.1	4.9	7.8	6.3	5.9	6.8	7.4	3.8	4.0	3.6	5.2
Not in labor force.....	45	46	49	43	46	41	44	42	42	29	29	36

1/ War veterans are defined by the dates of their service in the U.S. Armed Forces. War veterans 20 to 29 years old are all veterans of the Vietnam Era (service at any time after August 4, 1964), and they account for about 85 percent of the Vietnam Era war veterans of all ages. See footnote 1, Table 2 for service dates of other wars.
2/ Percent not shown where base is less than 75,000.

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

Table 2: Employment status of men 16 years old and over by veteran status¹ and age

Veteran status and age	(Numbers in thousands)											
	Civilian noninsti- tutional population		Civilian labor force		Labor force par- ticipation rate		Employed		Unemployed		Unemployment rate	
	4th 1971	4th 1970	4th 1971	4th 1970	4th 1971	4th 1970	4th 1971	4th 1970	4th 1971	4th 1970	4th 1971	4th 1970
ALL MEN												
Total, 16 years and over.....	66,289	64,822	51,954	51,068	78.4	78.8	49,369	48,583	2,585	2,485	5.0	4.9
16 to 19 years.....	7,484	7,252	3,952	3,752	52.8	51.7	3,288	3,121	665	631	16.8	16.8
20 to 29 years.....	14,430	13,575	12,675	11,981	87.8	88.3	11,782	11,153	893	828	7.0	6.9
20 to 24 years.....	7,616	7,089	6,242	5,809	82.0	81.9	5,652	5,253	590	556	9.4	9.6
25 to 29 years.....	6,814	6,486	6,433	6,172	94.4	95.2	6,130	5,900	303	272	4.7	4.4
30 to 34 years.....	5,573	5,387	5,420	5,258	97.2	97.6	5,241	5,086	179	172	3.3	3.3
35 to 39 years.....	5,129	5,137	4,964	4,988	96.8	97.1	4,820	4,858	144	130	2.9	2.6
40 to 44 years.....	5,537	5,622	5,337	5,425	96.4	96.5	5,186	5,274	151	151	2.8	2.8
45 to 54 years.....	11,163	11,088	10,427	10,435	93.4	94.1	10,142	10,167	286	268	2.7	2.6
55 to 64 years.....	8,738	8,628	7,124	7,107	81.5	82.4	6,921	6,891	202	216	2.8	3.0
65 years and over.....	8,236	8,133	2,055	2,122	25.0	26.1	1,989	2,033	66	89	3.2	4.2
WAR VETERANS												
Total, 16 years and over.....	24,260	23,699	21,308	20,902	87.8	88.2	20,533	20,152	775	750	3.6	3.6
16 to 19 years.....	48	30	39	25	(2/)	(2/)	27	21	12	4	(2/)	(2/)
20 to 29 years.....	4,293	3,696	3,931	3,383	91.6	91.5	3,626	3,115	304	269	7.8	7.9
20 to 24 years.....	1,990	1,869	1,782	1,655	89.5	88.6	1,587	1,476	195	179	11.0	10.8
25 to 29 years.....	2,303	1,826	2,149	1,728	93.3	94.6	2,039	1,639	109	89	5.1	5.2
30 to 34 years.....	654	636	642	615	98.2	96.7	626	591	16	24	2.5	3.9
35 to 39 years.....	2,031	2,428	1,987	2,378	97.8	97.9	1,935	2,314	52	64	2.6	2.7
40 to 44 years.....	3,667	3,866	3,566	3,768	97.2	97.5	3,467	3,665	98	103	2.8	2.7
45 to 54 years.....	8,723	8,510	8,230	8,068	94.3	94.8	8,023	7,867	207	201	2.5	2.5
55 to 64 years.....	3,087	2,761	2,563	2,289	83.0	82.9	2,491	2,217	72	72	2.8	3.1
65 years and over.....	1,756	1,773	350	376	20.0	21.2	337	362	13	14	3.7	3.7
POST-KOREAN PEACETIME VETERANS												
Total, 20 to 49 years.....	2,985	2,994	2,909	2,942	97.5	98.3	2,814	2,852	95	90	3.3	3.1
20 to 24 years.....	5	21	4	19	(2/)	(2/)	4	18	(3/)	1	(2/)	(2/)
25 to 29 years.....	564	791	540	770	95.8	97.3	519	739	21	31	4.0	4.0
30 to 34 years.....	1,631	1,614	1,595	1,593	97.8	98.7	1,544	1,550	51	43	3.2	2.7
35 to 39 years.....	729	531	716	524	98.2	98.7	696	510	20	14	2.8	2.7
40 to 44 years.....	49	31	48	30	(2/)	(2/)	46	29	2	1	(2/)	(2/)
45 to 49 years.....	7	6	6	6	(2/)	(2/)	6	6	(3/)	-	(2/)	-
NONVETERANS												
Total, 16 years and over.....	39,043	38,129	27,737	27,224	71.0	71.4	26,022	25,579	1,716	1,645	6.2	6.0
16 to 19 years.....	7,436	7,222	3,914	3,727	52.6	51.6	3,261	3,100	653	627	16.7	16.8
20 to 29 years.....	9,567	9,068	8,200	7,810	85.7	86.1	7,633	7,281	567	529	6.9	6.8
20 to 24 years.....	5,620	5,199	4,456	4,135	79.3	79.5	4,061	3,759	394	376	8.8	9.1
25 to 29 years.....	3,947	3,869	3,744	3,674	94.9	95.0	3,572	3,522	172	152	4.6	4.2
30 to 34 years.....	3,288	3,137	3,182	3,050	96.8	97.2	3,070	2,945	112	105	3.5	3.4
35 to 39 years.....	2,369	2,178	2,262	2,086	95.5	95.8	2,190	2,034	72	52	3.2	2.5
40 to 44 years.....	1,820	1,725	1,723	1,627	94.7	94.3	1,672	1,580	51	47	2.9	2.9
45 to 54 years.....	2,433	2,572	2,191	2,361	90.1	91.8	2,114	2,294	78	67	3.6	2.8
55 to 64 years.....	5,630	5,867	4,560	4,818	80.7	82.1	4,430	4,674	131	144	2.9	3.0
65 years and over.....	6,480	6,360	1,705	1,746	26.3	27.5	1,652	1,671	53	75	3.1	4.3

^{1/} War veterans are defined by the dates of their service in the U.S. Armed Forces as follows: Vietnam Era--served after August 4, 1964; Korean Conflict--served at any time between June 27, 1950 and January 31, 1955; World War II--served at any time from September 16, 1940 to July 25, 1947; World War I--served at any time between April 6, 1917 and November 11, 1918. A Post-Korean-Peacetime veteran served in the Armed Forces between February 1, 1955 and August 4, 1964, inclusive. A person who served in more than one period is classified according to his latest period of service. A Nonveteran never served in the Armed Forces, or served only in peacetime prior to June 27, 1950.

^{2/} Percent not shown where base is less than 75,000.

^{3/} Less than 0.5 thousands.

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

Technical Note

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

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

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

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

Relation between the household and establishment series

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

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

Employment

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

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

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

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

Hours of work

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

Comparability of the household interview data with other series

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

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

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

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

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

Comparability of the payroll employment data with other series

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

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

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

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

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

Labor Force Data

Collection and coverage

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

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

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

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

Concepts

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

ESTIMATING METHODS

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

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

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

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

a. **First-stage ratio estimate.** This is a procedure in which the sample proportions are weighted by the known 1960 Census data on the color-residence distribution of the population. This step takes into account the differences existing at the time of the 1960 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 (1960) to take account of subsequent aging of the population, mortality, and migration between the United States and other countries.

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

Rounding of estimates

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

Reliability of the estimates

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

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

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

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

Table A. Average standard error of major employment status categories

(In thousands)

Employment status and sex	Average standard error of—	
	Monthly level	Month-to-month change (consecutive months only)
BOTH SEXES		
Labor force and total employment	190	145
Agriculture	120	100
Nonagricultural employment	200	150
Unemployment	75	80
MALE		
Labor force and total employment	100	75
Agriculture	95	80
Nonagricultural employment	120	95
Unemployment	60	60
FEMALE		
Labor force and total employment	150	115
Agriculture	50	40
Nonagricultural employment	150	115
Unemployment	50	55

Table B. Standard error of level of monthly estimates

(In thousands)

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

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

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

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

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

(In thousands)

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

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

Table D. Standard error of percentage

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

Establishment Data

COLLECTION

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

Federal-State cooperation

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

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

Shuttle schedules

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

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

CONCEPTS

Industrial classification

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

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

Industry employment

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

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

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

Industry hours and earnings

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

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

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

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

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

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

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

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

Gross average hourly and weekly earnings

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

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

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

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

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

Average weekly hours

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

Average overtime hours

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

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

Hours and earnings for total private nonagricultural industries

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

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

Railroad hours and earnings

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

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

Spendable average weekly earnings

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

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

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

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

Average hourly earnings excluding overtime

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

Indexes of aggregate weekly payrolls and man-hours

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

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

Labor turnover

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

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

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

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

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

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

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

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

Relationship of labor turnover to employment series

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

Job vacancies

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

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

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

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

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

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

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

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

ESTIMATING METHODS

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

The "link relative" technique

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

reprinted from the *Handbook of Methods for Surveys and Studies*, BLS Bulletin 1458—which are available upon request.

Size and regional stratification

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

Benchmark adjustments

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

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

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

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

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

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

THE SAMPLE

Design

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

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

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

Coverage

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

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

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

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

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

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

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

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

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

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

Reliability of the employment estimates

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

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

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

¹ Relative errors relate to March 1970 data.

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

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

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

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

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

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

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

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

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

¹ Assuming 12-month intervals between benchmark revisions.

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

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

Table J. Errors of preliminary employment estimates

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

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

Reliability of job vacancy estimates

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

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

STATISTICS FOR STATES AND AREAS

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

Table K. Relative errors of estimates of job vacancy data

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

¹ Expressed as a percent of the estimate.

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

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

Unemployment Insurance Data

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

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

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

Seasonal Adjustments

SEASONAL ADJUSTMENTS

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

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

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

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

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

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

The seasonal adjustment factors applying to current data are based on a pattern shown by past experience. These factors are revised in the light of the pattern revealed by subsequent data. Revised seasonally adjusted series for major components of the labor force based on data through December 1970 are published in the February 1971 *Employment and Earnings*. Revisions will be made annually as each additional year's data become available.

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

ATTENTION

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

Beginning with the September 1971 and subsequent issues of

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

Beginning with July 1971, job vacancy data have been adjusted to reflect the effects of March 1970 benchmark employment levels and are not strictly comparable with those of earlier months.

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

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