

EMPLOYMENT AND EARNINGS

VOL. 21 NO. 9 MARCH 1975

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CONTENTS	Page
List of statistical tables	2
Employment and unemployment developments, February 1975	4
Corrected 1974 annual averages—household data	6
Charts	8
Statistical tables:	
Monthly household data	19
Monthly establishment data	51
Monthly unemployment insurance data	124
Explanatory notes	127

CALENDAR OF FEATURES											
In addition to the monthly data appearing regularly in Employment and Earnings, special features appear in most of the issues, as shown below:											
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Oct.	Nov.	Dec.
Household data											
Annual averages	x										
Revised seasonally adjusted series		x									
Quarterly averages:											
Seasonally adjusted data											
Persons not in labor force											
Persons of Spanish origin											
Vietnam-Era veterans and nonveterans											
Poverty-nonpoverty area data	x			x			x		x		
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											(1)
State and area annual averages					x						
Area definitions					x						

¹ The issue that introduces the establishment data adjusted to new benchmarks varies. The December 1974 issue marks the introduction of March 1973 benchmarks.

MONTHLY HOUSEHOLD DATA

Page

Employment Status

A- 1: Employment status of the noninstitutional population, 1929 to date	19
A- 2: Employment status of the noninstitutional population 16 years and over by sex, 1947 to date	20
A- 3: Employment status of the noninstitutional population by sex, age, and color	21
A- 4: Labor force by sex, age, and color	23
A- 5: Employment status of the noninstitutional population by sex, age, and color	25
A- 6: Employment status of the noninstitutional population 16-21 years of age by color and sex	25
A- 7: Full- and part-time status of the civilian labor force by color, sex, and age	26

Characteristics of the Unemployed

A- 8: Unemployed persons by sex and age	27
A- 9: Unemployed persons by marital status, sex, age, and color	27
A-10: Unemployed persons by occupation of last job and sex	28
A-11: Unemployed persons by industry of last job and sex	28
A-12: Unemployed persons by reason for unemployment, sex and age, and color	29
A-13: Unemployed persons by reason for unemployment, duration, sex, and age	29
A-14: Unemployed jobseekers by the jobsearch methods used, sex, age, and color	30
A-15: Unemployed jobseekers by the jobsearch methods used, sex, and reason for unemployment	30
A-16: Unemployed persons by duration of unemployment	31
A-17: Unemployed persons by duration, sex, age, color, and marital status	31
A-18: Unemployed persons by duration, occupation, and industry of last job	32

Characteristics of the Employed

A-19: Employed persons by sex and age	32
A-20: Employed persons by occupational group, sex, and age	33
A-21: Employed persons by major occupational group, sex, and color	34
A-22: Employed persons by class of worker, age, and sex	35
A-23: Employed persons with a job but not at work by reason, pay status, and sex	36
A-24: Persons at work by type of industry and hours of work	36
A-25: Persons at work 1-34 hours by usual status and reason working less than 35 hours	37
A-26: Nonagricultural workers by industry and full- or part-time status	37
A-27: Persons at work in nonagricultural industries by full- or part-time status, sex and age, color, and marital status	38
A-28: Persons at work in nonfarm occupations by full- or part-time status and sex	40

Characteristics of 14 and 15 Year-olds

A-29: Employment status of 14-15 year-olds by sex and color	42
A-30: Employed 14-15 year-olds by sex, class of worker, and major occupational group	42

Seasonally Adjusted Employment and Unemployment Data

A-31: Employment status of the noninstitutional population by sex and age, seasonally adjusted	43
A-32: Full- and part-time status of the civilian labor force by sex and age, seasonally adjusted	43
A-33: Employment status by color, sex, and age, seasonally adjusted	44
A-34: Major unemployment indicators, seasonally adjusted	45
A-35: Unemployed persons by duration of unemployment, seasonally adjusted	45
A-36: Rates of unemployment by sex and age, seasonally adjusted	46
A-37: Unemployed persons by reason for unemployment, seasonally adjusted	46
A-38: Employed persons by sex and age, seasonally adjusted	47
A-39: Employed persons by selected social and economic categories, seasonally adjusted	48

Characteristics of Vietnam-Era Veterans and Nonveterans

A-40: Employment status of male Vietnam-era veterans and nonveterans 20 to 34 years of age	49
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MONTHLY ESTABLISHMENT DATA

	<i>Page</i>
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	60
B- 4: Indexes of employment on nonagricultural payrolls, by industry division, 1919 to date, monthly data seasonally adjusted.	67
B- 5: Employees on nonagricultural payrolls, by industry, seasonally adjusted	68
B- 6: Production or nonsupervisory workers on private nonagricultural payrolls, seasonally adjusted	69
B- 7: Indexes of diffusion of changes in number of employees on nonagricultural payrolls, 1972 to date	70
Employment—State and Area	
B- 8: Employees on nonagricultural payrolls for States and selected areas, by industry division	72
Hours and Earnings—National	
C- 1: Gross hours and earnings of production or nonsupervisory workers on private nonagricultural payrolls, 1955 to date	83
C- 2: Gross hours and earnings of production or nonsupervisory workers on private nonagricultural payrolls, by industry	84
C- 3: Employment, hours, and indexes of earnings in the Executive Branch of the Federal Government	98
C- 4: Average hourly earnings excluding overtime of production workers on manufacturing payrolls, by industry	98
C- 5: Gross and spendable average weekly earnings of production or nonsupervisory workers on private nonagricultural payrolls, in current and 1967 dollars.	99
C- 6: Indexes of aggregate weekly man-hours and payrolls of production or nonsupervisory workers on private nonagricultural payrolls	100
C- 7: Average weekly hours of production or nonsupervisory workers on private nonagricultural payrolls, seasonally adjusted	102
C- 8: Indexes of aggregate weekly man-hours of production or nonsupervisory workers on private nonagricultural payrolls, seasonally adjusted	103
C- 9: Man-hours of wage and salary workers in nonagricultural establishments	103
C-10: Indexes of output per man-hour, hourly compensation, unit costs, and prices, private economy, seasonally adjusted	104
C-11: Percent changes from preceding quarter and year in output per man-hour, hourly compensation, unit costs, and prices, private economy, seasonally adjusted, at annual rate	105
C-12: Indexes of average hourly earnings, private nonfarm economy, adjusted for overtime (in manufacturing only) and interindustry employment shifts, 1964 to date	106
C-13: Four-quarter changes in compensation, seasonally adjusted	107
C-14: Quarter-to-quarter changes in compensation, seasonally adjusted	107
C-15: Twelve-month changes in compensation, seasonally adjusted	108
C-16: Six-month changes in compensation, seasonally adjusted	108
C-17: Average hourly or weekly compensation, seasonally adjusted	109
Hours and Earnings—State and Area	
C-18: Gross hours and earnings of production workers on manufacturing payrolls, by State and selected areas	110
Labor Turnover—National	
D- 1: Labor turnover rates in manufacturing, 1963 to date	115
D- 2: Labor turnover rates, by industry	116
D- 3: Labor turnover rates in manufacturing, 1963 to date, seasonally adjusted	120
Labor Turnover—State and Area	
D- 4: Labor turnover rates in manufacturing for selected States and areas	121

MONTHLY UNEMPLOYMENT INSURANCE DATA

E- 1: Insured unemployment under State programs	124
E- 2: Insured unemployment in 150 major labor areas	125

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

Employment and Unemployment Developments, February 1975

The Nation's rate of unemployment was unchanged in February, following a sharp uptrend in recent months, but employment declined for the fifth straight month. The unemployment rate remained at the January level of 8.2 percent, after climbing at the most rapid pace of the entire post-World War II period between August and January.

Total employment (as measured by the monthly survey of households) declined by nearly 540,000 in February to 84.0 million. Since September 1974, employment has dropped by 2.4 million, the largest 5-month cutback recorded in the postwar period. The civilian labor force decreased by 580,000 over the month.

Total nonagricultural payroll employment (as measured by the monthly survey of establishments) declined 600,000 from January for the fourth straight monthly decrease. At 76.6 million, the number of payroll jobs was 2.3 million lower than last October. There was also a further decline in hours of work. Consequently, total man-hours, the most comprehensive measure of labor activity, continued to drop sharply.

Unemployment

Both the number of unemployed persons and the unemployment rate held steady in February, after increasing sharply in January. Since August 1974, when joblessness began its rapid upsurge, the number of unemployed persons has increased by 2.6 million to 7.5 million, and the jobless rate has risen 2.8 percentage points to 8.2 percent.

Despite the February stability in total unemployment, there was a further rise (nearly 200,000) in the number of persons who lost their last jobs. This was balanced by a reduction among unemployed labor force re-entrants. Since last August, job loss has accounted for four-fifths of the overall increase in joblessness, and job losers now comprise 55 percent of the unemployed total (compared with 41 percent in August).

Unemployment rates for most labor force groups were essentially unchanged in February. While there

was little or no change in the jobless rates for white workers (7.4 percent), blacks (13.5 percent), adult women (8.1 percent), or teenagers (19.9 percent), all were at or near record levels. On the other hand, rates for married men and all adult men rose slightly but remained well below the peak levels reached during the 1949 and 1958 recessions.

Jobless rates for most occupations and industries were also little changed from January levels. However, the unemployment rate for manufacturing workers posted its ninth consecutive monthly increase and in February stood at a record 11.0 percent. The rate for construction workers was 15.9 percent, an indication of the severe problems the industry is experiencing.

The jobless rate for workers covered by State unemployment insurance programs was 5.9 percent in February, up from 5.5 percent in January. At 3.9 million, the number of workers claiming State unemployment insurance benefits now constitutes 52 percent of the jobless total, compared with 44 percent a year earlier.

The unemployment rate for Vietnam-era veterans aged 20-34 years, at 8.8 percent, showed little change from January but was below the rate for nonveterans, which increased to 9.5 percent. The jobless rate for the youngest veterans (20-24 years old) was 17.3 percent, slightly below the previous month's high mark and well above that for nonveterans of the same ages (12.6 percent).

The average (mean) duration of unemployment moved up to 11.7 weeks in February, a full week above the January level and nearly 2 weeks higher than December. This pattern is typical during business downturns, as increases in the duration of unemployment always lag those in the overall level and rate of unemployment. In line with the lengthening in mean duration, the number of long-term unemployed—persons unemployed 15 weeks or more—increased by nearly 300,000 to 1.8 million in February. Of this number, 700,000 had been unemployed 27 weeks or more.

The number of persons working part-time but wanting full-time jobs was relatively stable at 3.7

million in February; however, this followed jumps of 460,000 and 200,000 in the 2 previous months.

Civilian labor force and total employment

The civilian labor force, which had continued to expand, albeit slowly, throughout most of the current economic downturn, dropped by 580,000 in February to 91.5 million (seasonally adjusted). Most of this unusually large decline occurred among adult women and teenagers. The labor force gain over the past 12 months was less than half the expansion of the prior year.

Employment fell by 540,000 in February to 84.0 million, a continuation of the substantial monthly declines from last autumn's peak of 86.4 million. The February reduction was spread among the three major age-sex groups; occupationally, employment contractions were most severe among clerical workers, managers and administrators, and operatives.

Industry payroll employment

Total nonagricultural payroll employment dropped 600,000 in February to 76.6 million (seasonally adjusted), the lowest level since May 1973. The number of payroll jobs has declined 2.3 million from last October's peak, the largest 4-month decrease since the post-World War II readjustment period. Reductions in employment occurred in about 80 percent of all industries from January to February and in 87 percent of all industries over the October-February span.

As in recent months, the decline in February was largely concentrated in manufacturing—425,000—with each of the 21 industries posting decreases. The largest cutbacks occurred in the five major metals and metal-using industries of the durable goods sector and in textiles, apparel, and rubber and plastic products in nondurable goods. The February decline in manufacturing jobs brought the employment total down to 18.3 million, the lowest level since September 1965.

Contract construction employment was down by nearly 200,000 from January. Since its alltime high in February a year ago, construction employment has declined by half a million jobs.

In the service-producing industries, the number of payroll jobs was unchanged in February, as a 50,000 increase in State and local government and a small pickup in services countered declines elsewhere in the sector. Employment in the service-producing industries has fallen 300,000 from the alltime high recorded in October 1974. Since February a year ago, however,

employment in the sector has increased by nearly 900,000, in marked contrast to an employment decline of 2.3 million in the goods-producing industries.

Hours of work

The average workweek for all production or non-supervisory workers on nonfarm payrolls declined 0.1 hour in February to 36.1 hours, seasonally adjusted. Compared with February 1974, the average workweek was down 0.7 hour.

Average hours in manufacturing, which have trended downward since the spring of 1973, fell 0.4 hour in February to 38.8 hours. Factory overtime also continued to show weakness, declining to 2.2 hours. Since April 1973, overtime in manufacturing has dropped 1.9 hours. In February, both the factory workweek and overtime hours were at their lowest levels since the 1960-61 recession.

The aggregate man-hours of private nonfarm production or nonsupervisory workers fell by 1.8 percent in February, following declines in the previous 4 months. Since last September, total man-hours have decreased by 6.0 percent. Factory man-hours were down 4.0 percent over the month, 15.6 percent from a year ago, and 17.2 percent from their alltime high reached in late 1973.

Hourly and weekly earnings

Average hourly earnings of production or non-supervisory workers on nonfarm payrolls rose 0.5 percent in February and 8.3 percent from a year ago (seasonally adjusted). Average weekly earnings increased by 0.2 percent in February and 6.3 percent compared with February 1974.

Before adjustment for seasonality, hourly earnings rose 1 cent in February to \$4.41. Earnings have increased 34 cents from a year ago. Weekly earnings on average were up 36 cents over the month and \$9.32 over the year.

The hourly earnings index

The Hourly Earnings Index—earnings adjusted for overtime in manufacturing, seasonality, and the effects of changes in the proportion of workers in high-wage and low-wage industries—was 167.3 (1967=100) in February, 0.7 percent higher than in January. The index was 9.6 percent above February a year ago. During the 12-month period ending in January, the Hourly Earnings Index in dollars of constant purchasing power declined 2.0 percent.

HOUSEHOLD DATA ANNUAL AVERAGES

2. Labor force by sex, age, and color

Sex, age, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rates		Thousands of persons		Participation rates	
	1973	1974	1973	1974 ^c	1973	1974	1973	1974
MALES								
16 years and over	56,479	57,349	79.5	79.4	54,203	55,186	78.8	78.7
16 to 19 years	5,039	5,189	61.9	62.5	4,664	4,823	59.8	60.7
16 to 17 years	2,100	2,155	50.5	51.0	2,058	2,117	50.0	50.6
18 to 19 years	2,939	3,034	73.2	74.3	2,607	2,706	70.8	72.1
20 to 24 years	8,021	8,105	86.8	87.3	7,080	7,252	85.3	86.0
25 to 54 years	34,505	35,097	95.1	94.9	33,549	34,156	95.0	94.8
25 to 34 years	13,450	13,993	95.9	96.0	12,848	13,393	95.7	95.9
35 to 44 years	10,581	10,614	96.3	96.1	10,270	10,312	96.2	96.0
45 to 54 years	10,474	10,491	93.0	92.2	10,431	10,451	93.0	92.2
55 to 64 years	7,005	7,032	78.3	77.4	7,003	7,030	78.3	77.4
55 to 59 years	4,141	4,160	86.2	85.7	4,138	4,158	86.2	85.7
60 to 64 years	2,864	2,872	69.1	67.9	2,864	2,872	69.1	67.9
65 years and over	1,908	1,925	22.8	22.4	1,908	1,925	22.8	22.4
White								
16 years and over	50,610	51,321	80.1	80.0	48,648	49,486	79.5	79.4
16 to 19 years	4,474	4,593	63.7	64.5	4,158	4,291	62.0	63.0
16 to 17 years	1,899	1,937	53.2	53.7	1,862	1,905	52.7	53.3
18 to 19 years	2,576	2,656	74.5	75.6	2,297	2,387	72.3	73.6
20 to 24 years	7,017	7,098	87.2	87.7	6,206	6,382	85.8	86.5
25 to 54 years	30,951	31,440	95.7	95.5	30,119	30,626	95.6	95.4
25 to 34 years	11,999	12,462	96.4	96.5	11,478	11,946	96.3	96.3
35 to 44 years	9,458	9,474	96.9	96.8	9,187	9,213	96.8	96.7
45 to 54 years	9,494	9,504	93.6	93.1	9,454	9,467	93.5	93.0
55 to 64 years	6,434	6,439	79.0	78.1	6,432	6,437	79.0	78.1
55 to 59 years	3,808	3,820	87.0	86.5	3,806	3,819	87.0	86.5
60 to 64 years	2,626	2,619	69.7	68.5	2,626	2,619	69.7	68.5
65 years and over	1,733	1,749	22.8	22.5	1,733	1,749	22.8	22.5
Negro and other races								
16 years and over	5,868	6,028	74.8	74.4	5,555	5,700	73.8	73.3
16 to 19 years	565	595	49.1	50.0	506	532	46.3	47.2
16 to 17 years	202	218	34.0	35.1	196	213	33.4	34.6
18 to 19 years	363	377	65.1	66.2	310	319	61.4	62.4
20 to 24 years	1,004	1,007	83.8	84.1	874	871	81.8	82.1
25 to 54 years	3,555	3,657	90.8	89.9	3,430	3,530	90.5	89.6
25 to 34 years	1,451	1,531	92.1	92.7	1,370	1,447	91.7	93.2
35 to 44 years	1,123	1,139	91.6	91.2	1,083	1,099	91.3	90.9
45 to 54 years	980	987	88.0	84.8	977	984	88.0	84.7
55 to 64 years	571	593	70.7	70.2	571	592	70.7	70.2
55 to 59 years	332	339	78.3	77.4	332	339	78.3	77.4
60 to 64 years	238	253	62.3	62.4	238	253	62.3	62.4
65 years and over	175	176	22.6	21.7	175	176	22.6	21.7

c = corrected.

**HOUSEHOLD DATA
ANNUAL AVERAGES**

2. Labor force by sex, age, and color-- Continued

Sex, age, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rates		Thousands of persons		Participation rates	
	1973	1974	1973	1974 ^c	1973	1974	1973	1974
FEMALES								
16 years and over	34,561	35,892	44.7	45.7	34,510	35,825	44.7	45.6
16 to 19 years	3,808	4,005	47.9	49.3	3,797	3,989	47.8	49.2
16 to 17 years	1,579	1,655	39.1	40.4	1,578	1,654	39.1	40.4
18 to 19 years	2,230	2,350	57.0	58.3	2,219	2,335	56.9	58.1
20 to 24 years	5,618	5,867	61.2	63.2	5,592	5,832	61.1	63.0
25 to 54 years	19,902	20,867	52.3	53.8	19,888	20,851	52.2	53.8
25 to 34 years	7,195	7,826	50.2	52.4	7,186	7,814	50.1	52.4
35 to 44 years	6,149	6,354	53.3	54.7	6,146	6,351	53.3	54.7
45 to 54 years	6,558	6,687	53.7	54.6	6,556	6,686	53.7	54.6
55 to 64 years	4,179	4,158	41.1	40.7	4,179	4,157	41.1	40.7
55 to 59 years	2,531	2,534	47.4	47.4	2,531	2,534	47.4	47.4
60 to 64 years	1,648	1,623	34.2	33.4	1,648	1,623	34.2	33.4
65 years and over	1,054	996	8.9	8.2	1,054	996	8.9	8.2
White								
16 years and over	30,085	31,248	44.2	45.2	30,041	31,192	44.1	45.2
16 to 19 years	3,403	3,589	50.2	51.9	3,394	3,576	50.1	51.8
16 to 17 years	1,432	1,504	41.7	43.3	1,432	1,504	41.7	43.3
18 to 19 years	1,971	2,084	59.0	60.6	1,962	2,071	58.9	60.4
20 to 24 years	4,880	5,094	61.8	64.0	4,858	5,064	61.6	63.8
25 to 54 years	17,110	17,949	51.2	52.9	17,097	17,935	51.2	52.9
25 to 34 years	6,063	6,623	48.6	51.1	6,055	6,612	48.5	51.1
35 to 44 years	5,239	5,411	52.2	53.7	5,236	5,409	52.2	53.7
45 to 54 years	5,808	5,915	53.4	54.3	5,806	5,914	53.4	54.3
55 to 64 years	3,750	3,728	40.8	40.4	3,750	3,728	40.8	40.4
55 to 59 years	2,277	2,273	47.1	47.0	2,277	2,273	47.1	47.0
60 to 64 years	1,474	1,455	33.8	33.2	1,474	1,455	33.8	33.2
65 years and over	941	890	8.7	8.0	941	890	8.7	8.0
Negro and other races								
16 years and over	4,476	4,643	49.1	49.1	4,470	4,633	49.1	49.1
16 to 19 years	405	416	34.5	34.2	403	414	34.4	34.4
16 to 17 years	146	150	24.3	24.2	146	150	24.3	24.2
18 to 19 years	259	266	45.3	44.8	257	264	45.1	44.6
20 to 24 years	738	774	57.7	58.3	734	768	57.5	58.2
25 to 54 years	2,793	2,918	59.7	60.0	2,791	2,916	59.6	60.0
25 to 34 years	1,132	1,203	61.1	60.9	1,131	1,202	61.0	60.8
35 to 44 years	911	943	60.7	61.5	910	942	60.7	61.5
45 to 54 years	750	772	56.4	56.9	750	772	56.4	56.9
55 to 64 years	428	430	44.7	43.5	428	430	44.7	43.5
55 to 59 years	254	262	50.3	51.3	254	262	50.3	51.3
60 to 64 years	174	168	38.3	35.2	174	168	38.3	35.2
65 years and over	113	106	11.1	10.0	113	106	11.1	10.0

c = corrected.

CHARTS

		<i>Page</i>
1.	Labor force and employment, 1956-75	8
2.	Major unemployment indicators, 1956-75	9
3.	Payroll employment in goods - and service-producing industries, 1956-75	9
4.	Nonagricultural payroll employment by industry, 1956-75	10
5.	Total employment by age and sex, 1956-75	11
6.	Persons at work full and part time in nonagricultural industries, 1956-75	12
7.	Employment in nonfarm occupations, 1958-75	13
8.	Duration of unemployment, 1956-75	14
9.	Unemployment rates by age and sex, 1956-75	15
10.	Unemployment rates by color, 1956-75	15
11.	Unemployment rates by major occupational groups, 1958-75	16
12.	Average weekly hours in nonagricultural industries, 1956-75	17
13.	Labor turnover rates in manufacturing, 1956-75	17
14.	Average weekly earnings in nonagricultural industries, 1956-75	18
15.	Total private gross and spendable weekly earnings, 1956-75	18

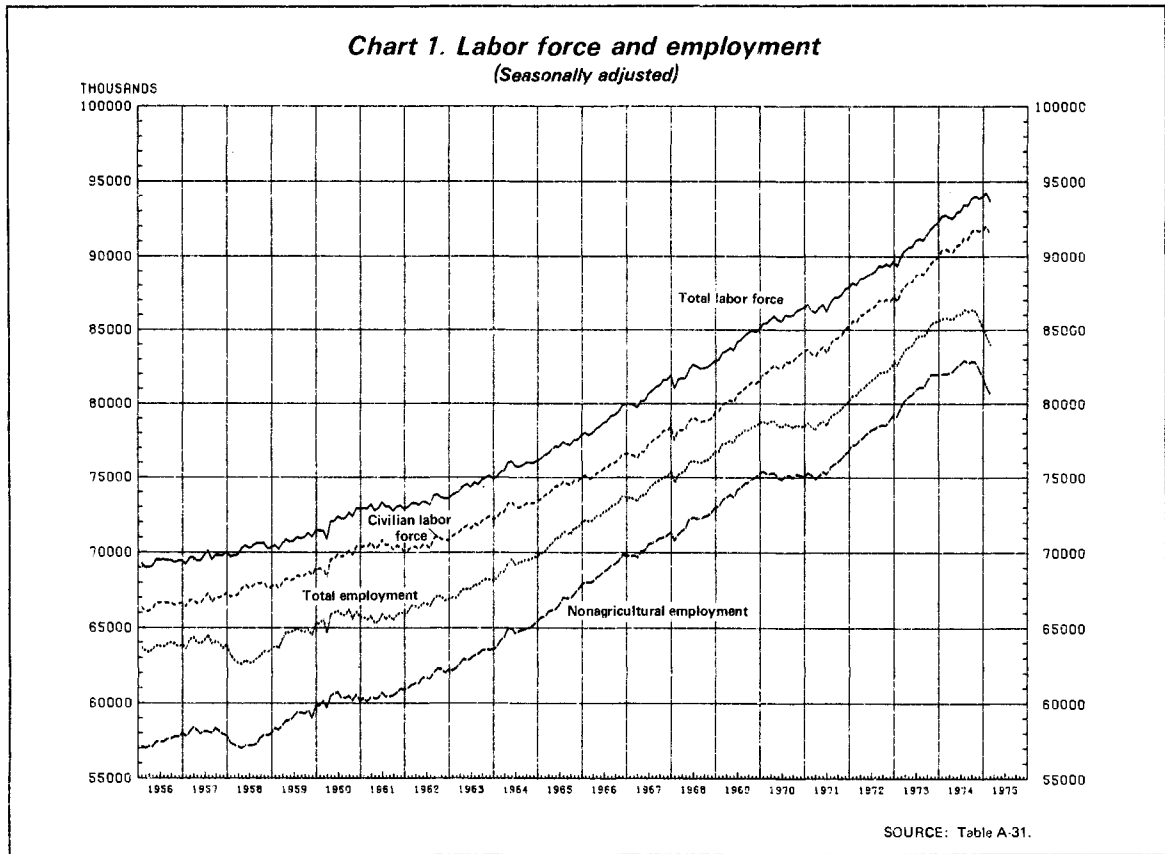
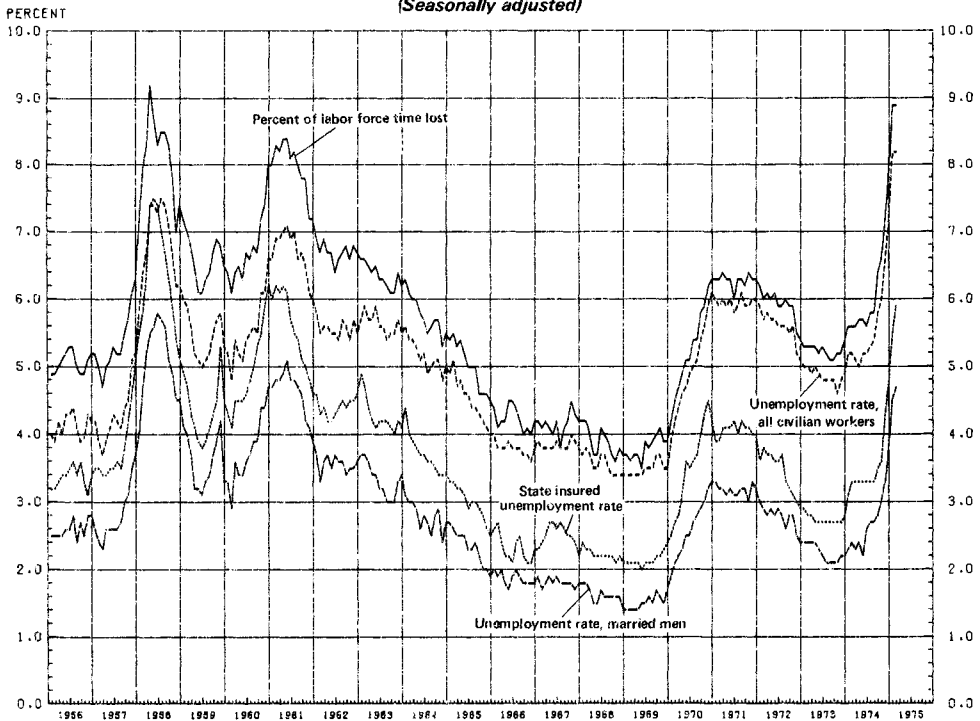
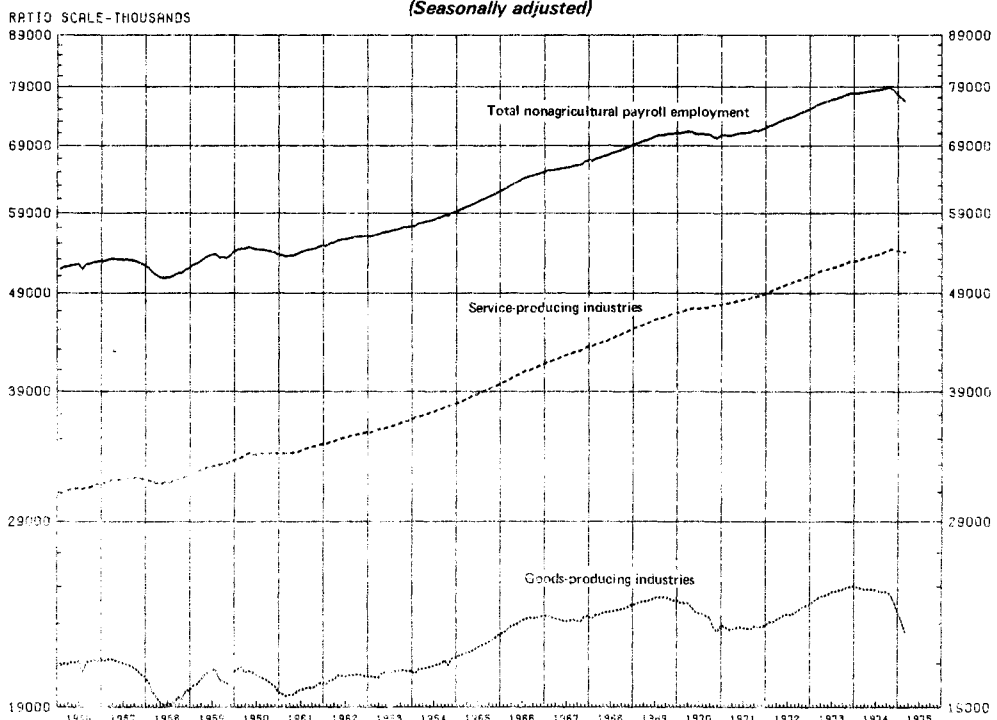


Chart 2. Major unemployment indicators
(Seasonally adjusted)



SOURCE: Table A-34.

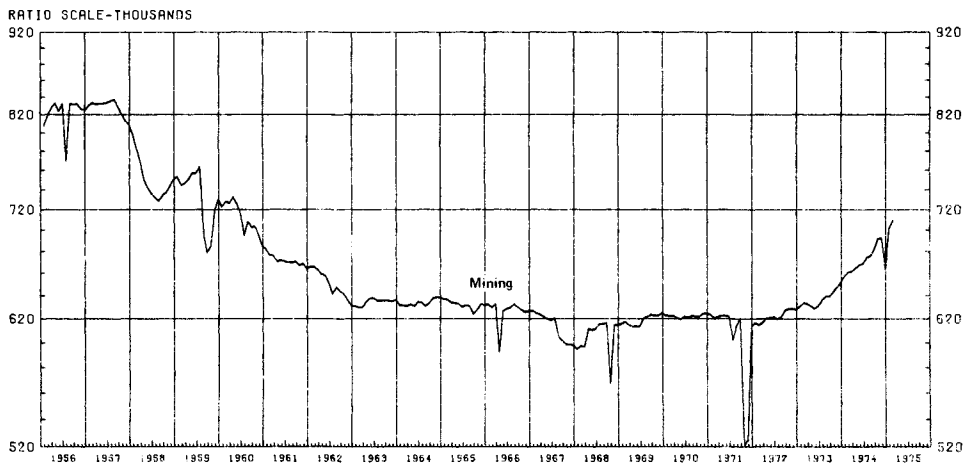
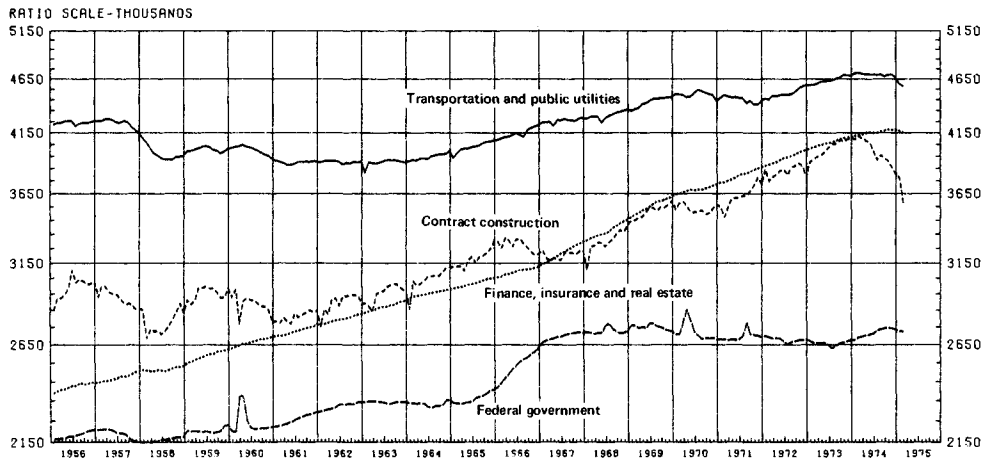
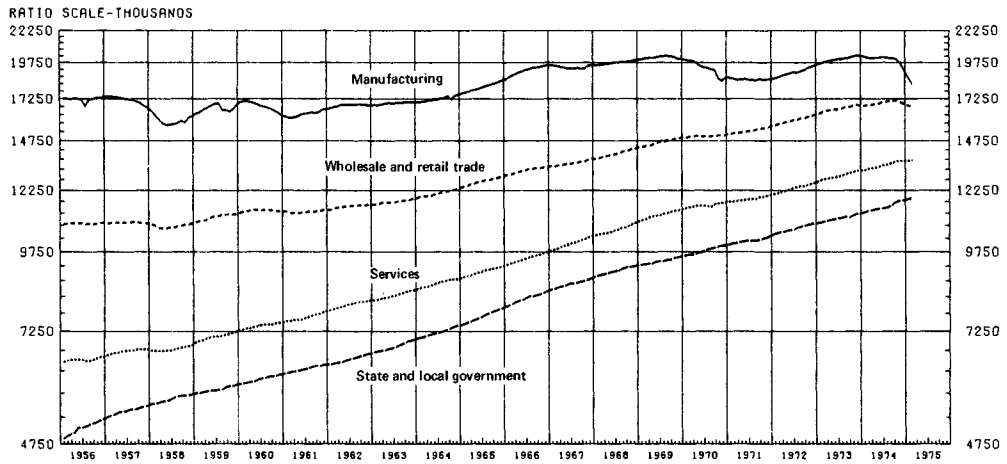
Chart 3. Payroll employment in goods- and service-producing industries
(Seasonally adjusted)



NOTE: Data for two most recent months are preliminary.

SOURCE: Table B-5.

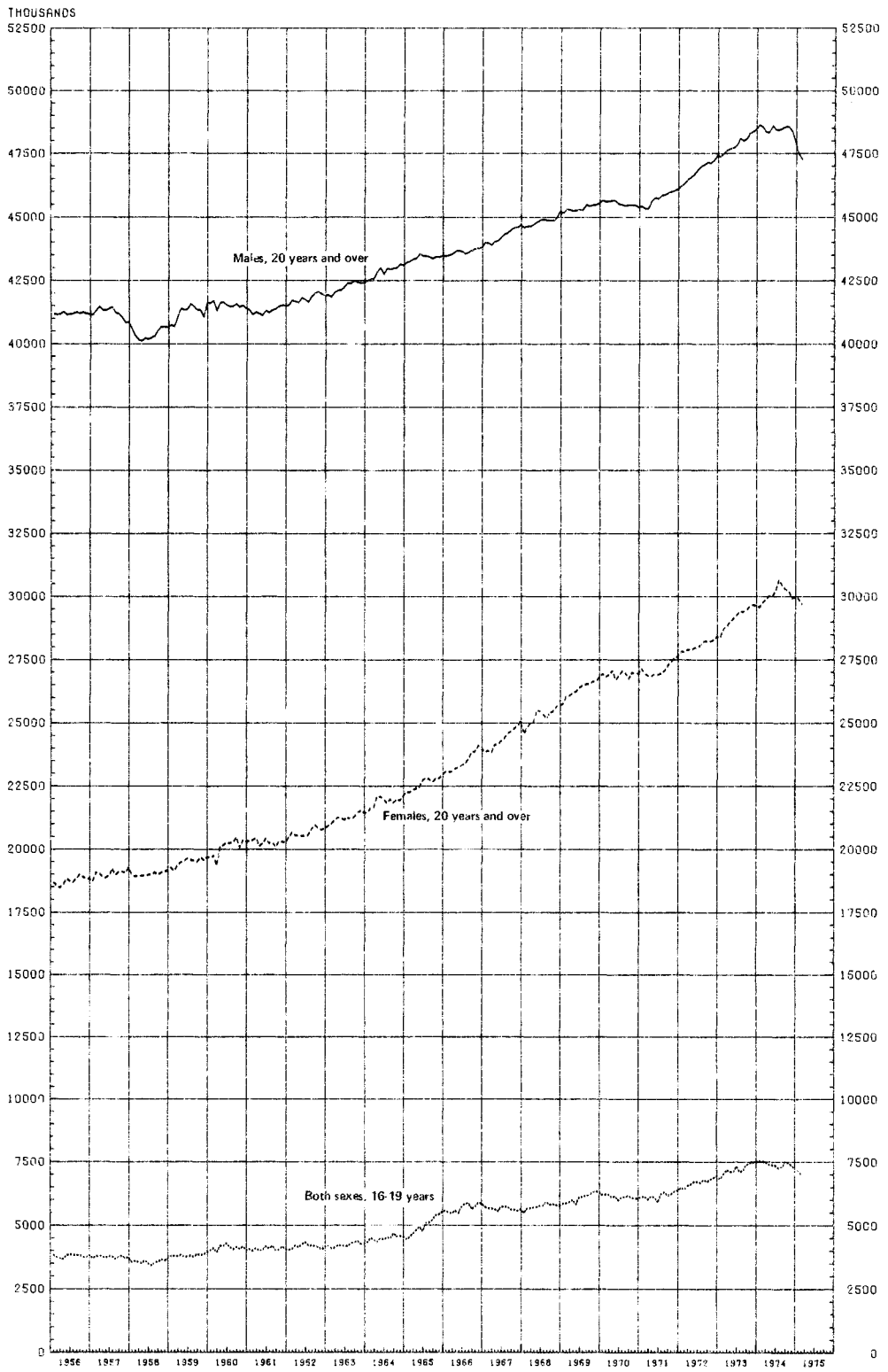
Chart 4. Nonagricultural payroll employment by industry
(Seasonally adjusted)



NOTE: Data for two most recent months are preliminary.

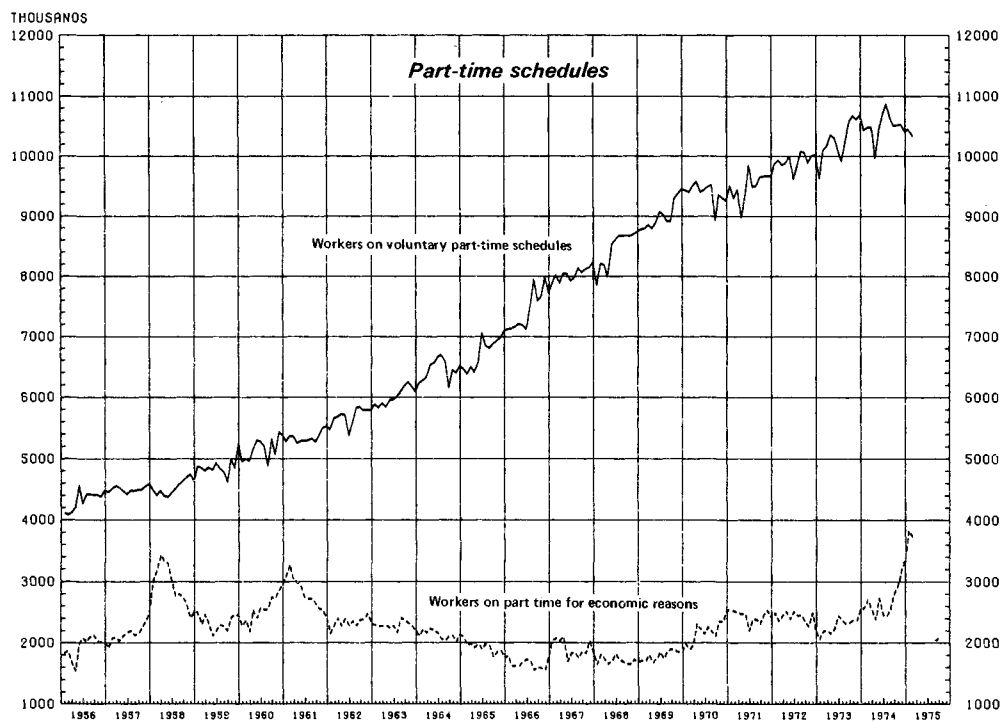
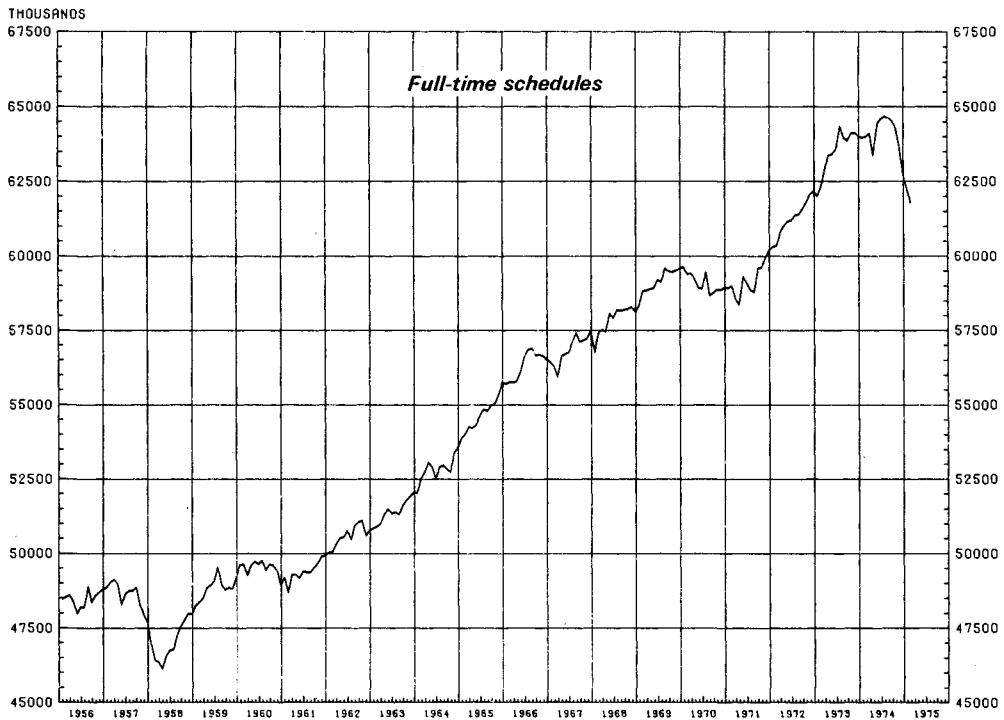
SOURCE: Table B 5.

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



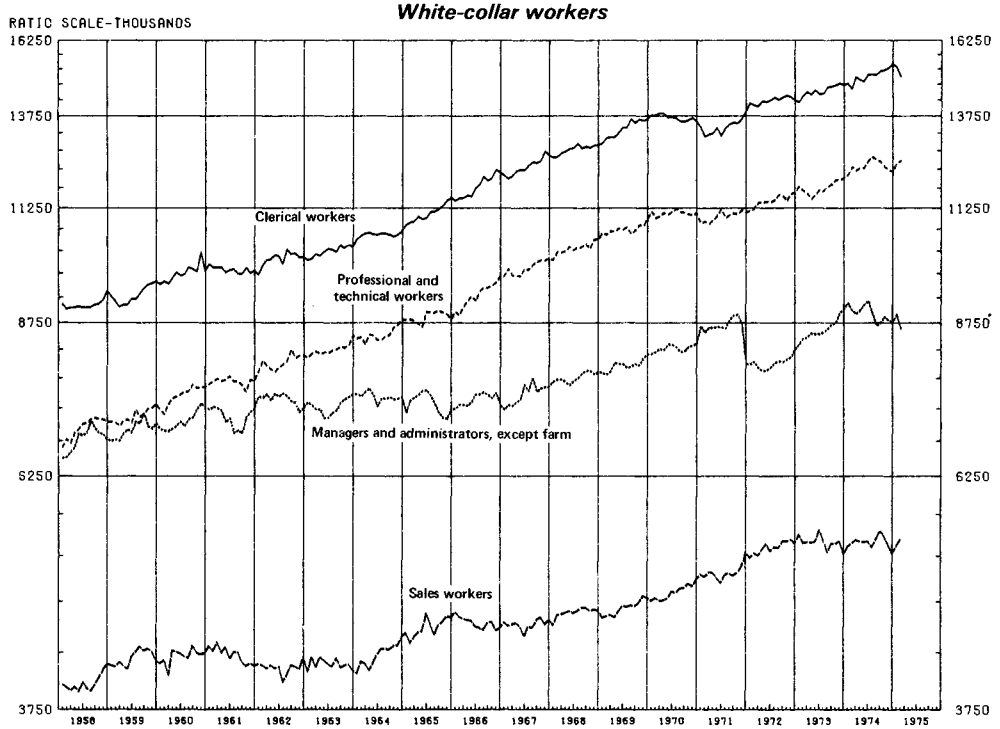
SOURCE: Table A-31.

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



SOURCE: Table A 39.

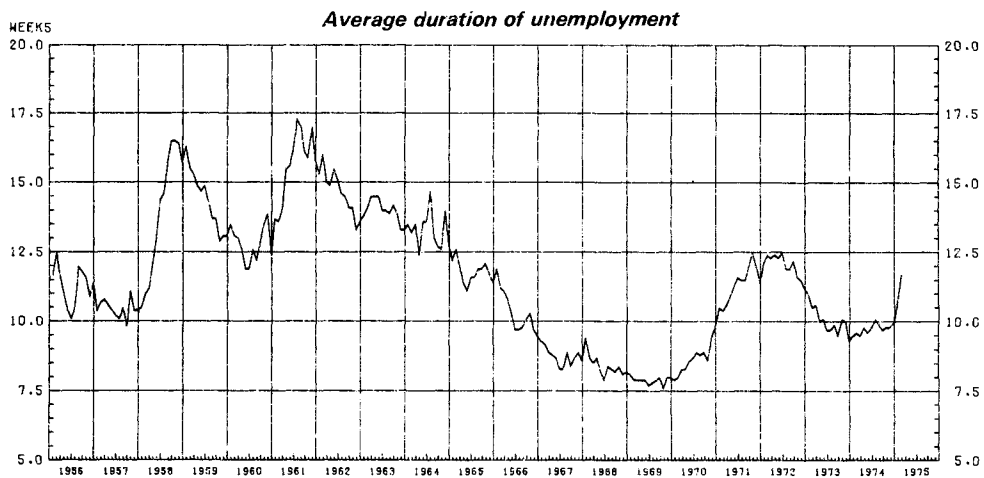
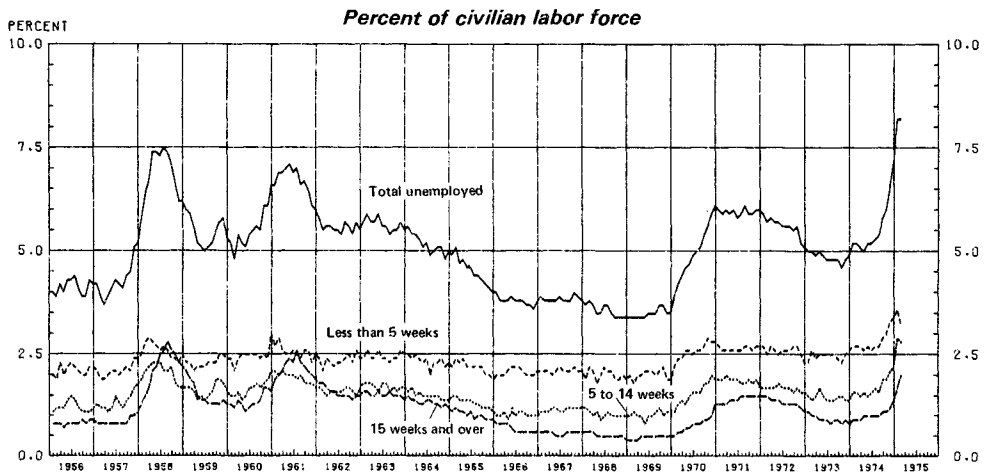
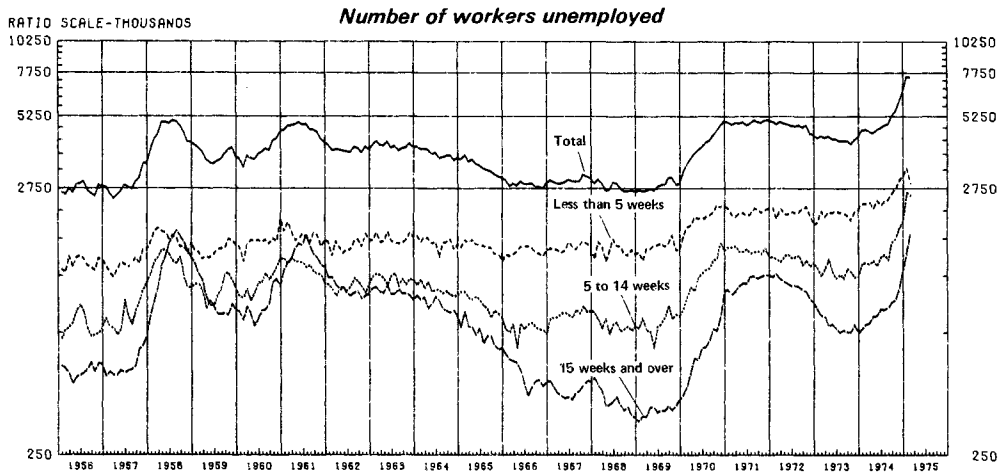
Chart 7. Employment in nonfarm occupations
(Seasonally adjusted)



NOTE: Two breaks in series occurred in 1971 stemming from the reclassification of occupations introduced in January and from a questionnaire change concerning "major activity" introduced in December. See "Changes in occupational classification system" in the Explanatory Notes.

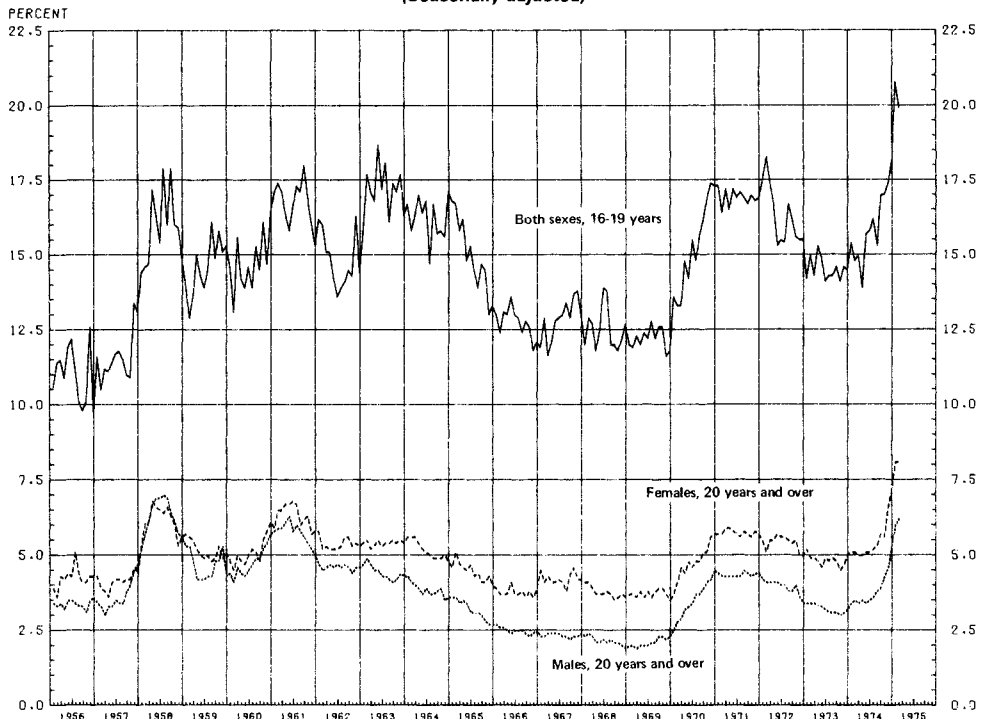
SOURCE: Table A-39.

Chart 8. Duration of unemployment
(Seasonally adjusted)



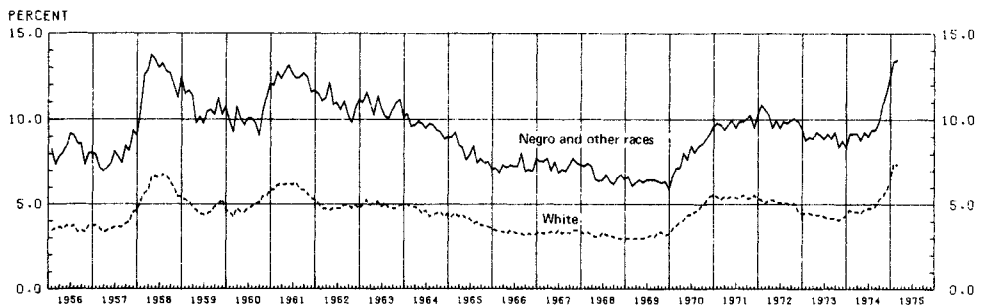
SOURCE: Table A-35.

Chart 9. Unemployment rates by age and sex
(Seasonally adjusted)

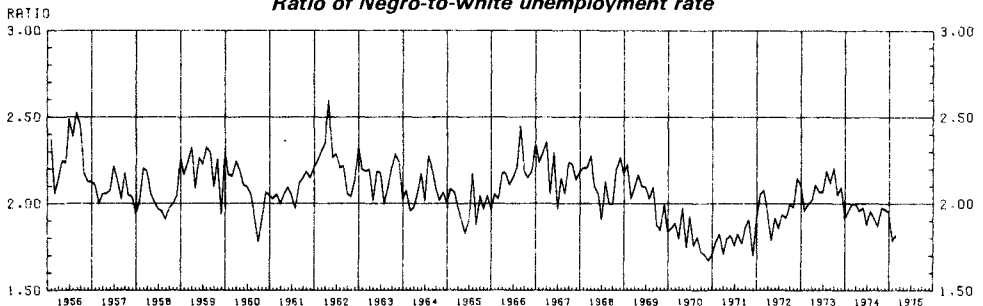


SOURCE: Table A-34.

Chart 10. Unemployment rates by color
(Seasonally adjusted)

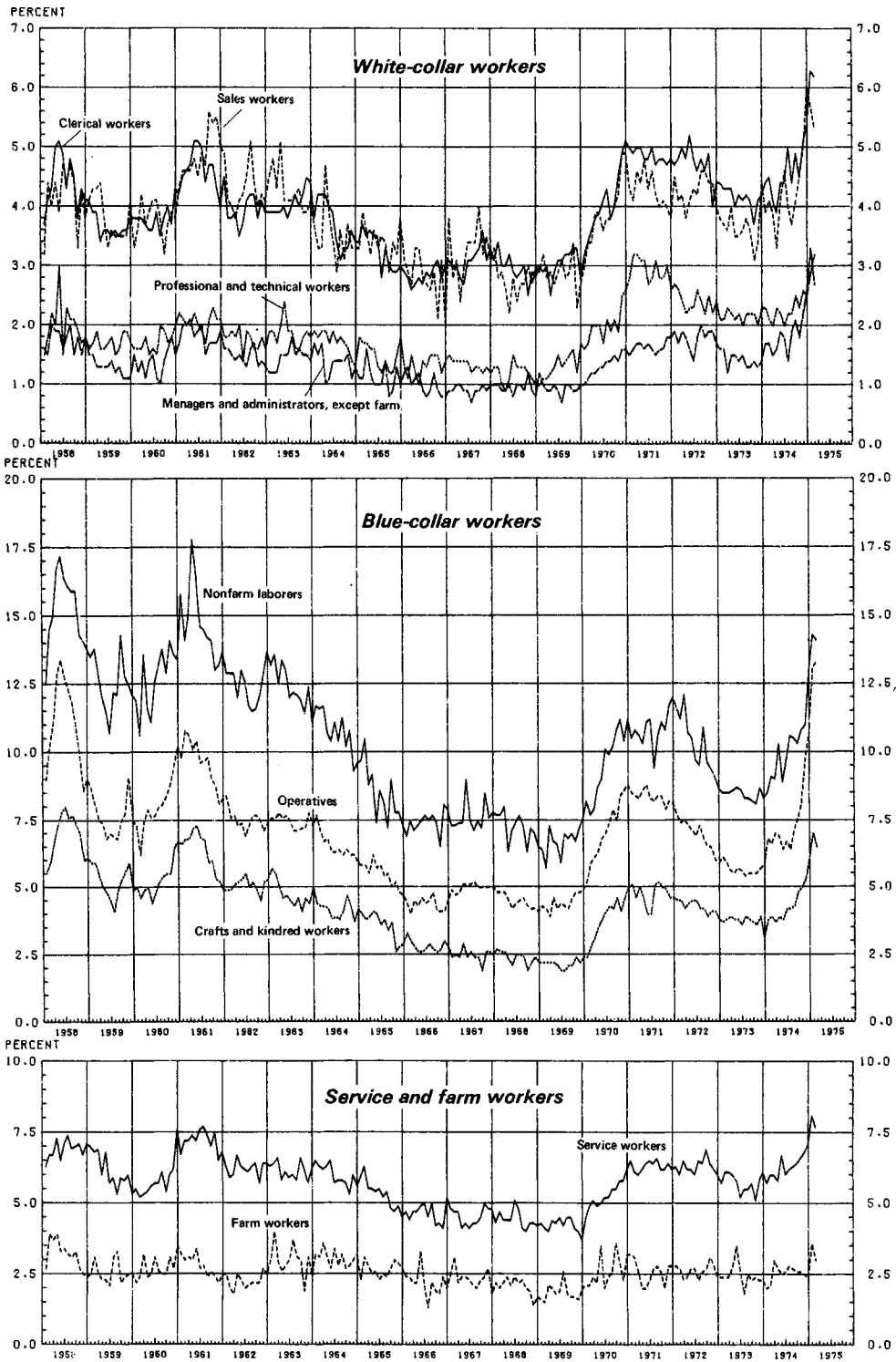


Ratio of Negro-to-white unemployment rate



SOURCE: Table A-33.

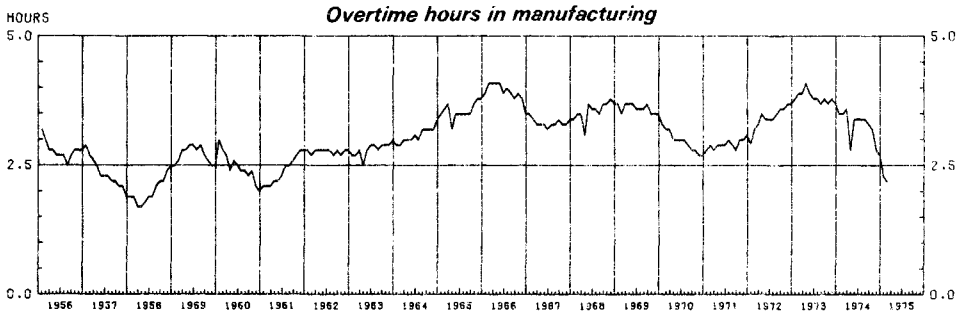
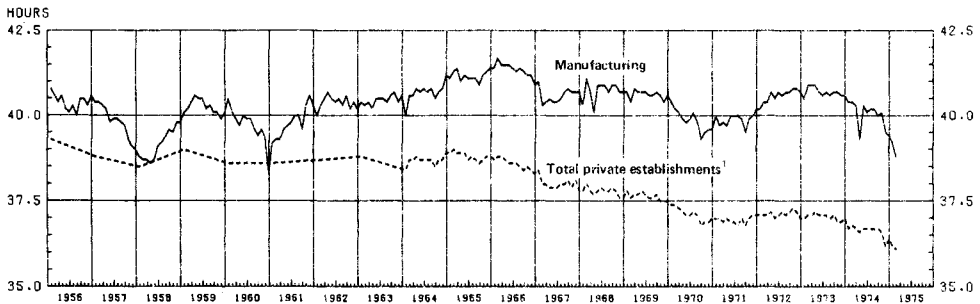
Chart 11. Unemployment rates by major occupational groups
(Seasonally adjusted)



SOURCE: Table A-34.

Chart 12. Average weekly hours in nonagricultural industries

(Seasonally adjusted)



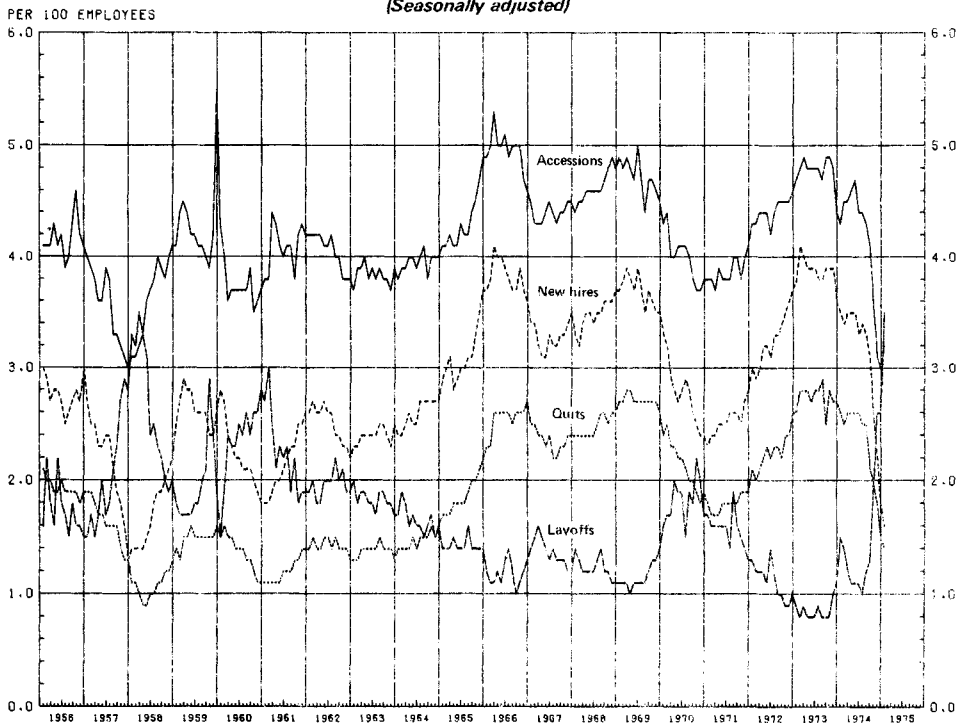
¹ Annual averages prior to 1964.

NOTE: Data for two most recent months are preliminary.

SOURCE: Table C-7.

Chart 13. Labor turnover rates in manufacturing

(Seasonally adjusted)

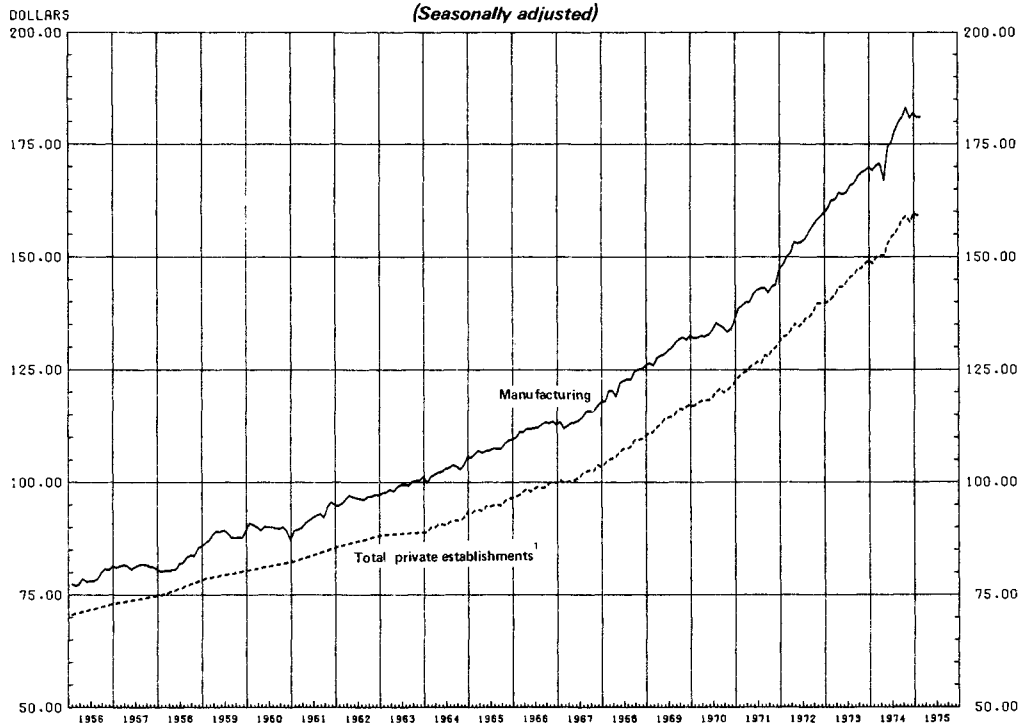


NOTE: Data for current month are preliminary.

SOURCE: Table D-3.

Chart 14. Average weekly earnings in nonagricultural industries

(Seasonally adjusted)

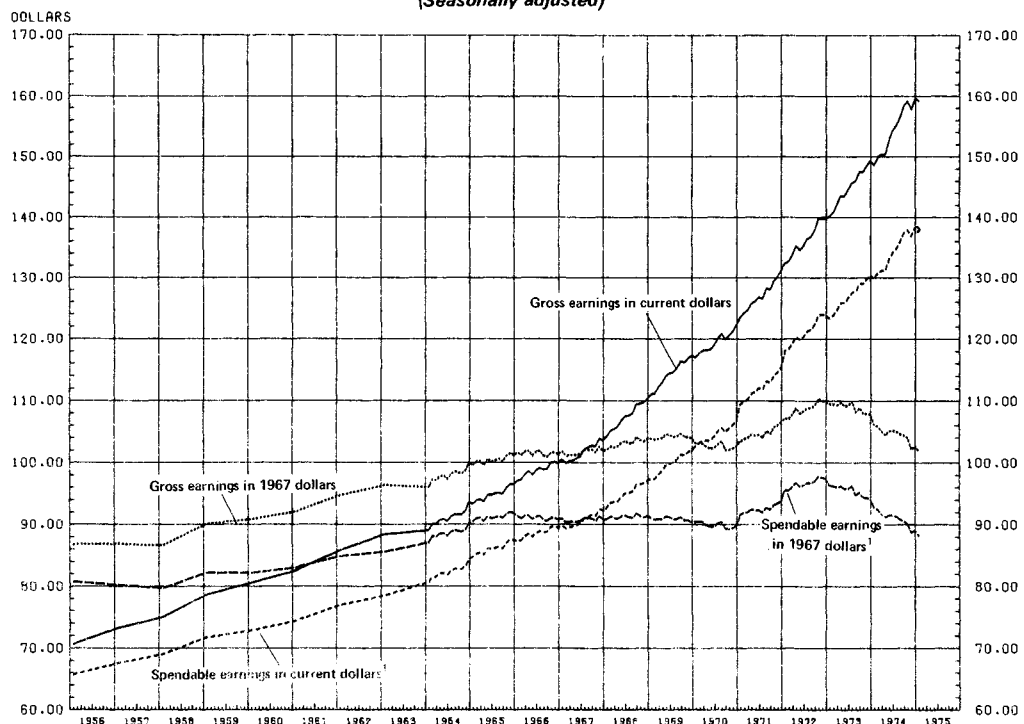


¹ Annual averages prior to 1964.
NOTE: Data for two most recent months are preliminary.

SOURCE: Table C-7 and C-17.

Chart 15. Total private gross and spendable weekly earnings

(Seasonally adjusted)



¹ Worker with three dependents.
NOTE: Data prior to 1964 are annual averages. Data for current month are preliminary.

SOURCE: Table C-17.

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

(Numbers 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		Percent of labor force	
					Total	Agriculture	Nonagricultural industries	Number	Percent of labor force		
Persons 14 years of age and over											
1929.....	(1)	49,440	(1)	49,180	47,620	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	42,460	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	61,752	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	57,038	7,890	49,148	2,311	3.9	-	42,477
1948.....	104,527	62,080	59.4	60,621	58,343	7,629	50,714	2,276	3.8	-	42,447
1949.....	105,611	62,903	59.6	61,286	57,651	7,658	49,993	3,637	5.9	-	42,708
1950.....	106,645	63,858	59.9	62,208	58,918	7,160	51,758	3,288	5.3	-	42,787
1951.....	107,721	65,117	60.4	62,017	59,961	6,726	53,235	2,055	3.3	-	42,604
1952.....	108,823	65,730	60.4	62,138	60,250	6,500	53,749	1,883	3.0	-	43,093
1953 ¹	110,601	66,560	60.2	63,015	61,179	6,260	54,919	1,834	2.9	-	44,041
1954.....	111,671	66,993	60.0	63,643	60,109	6,205	53,904	3,532	5.5	-	44,678
1955.....	112,732	68,072	60.4	65,023	62,170	6,450	55,722	2,852	4.4	-	44,660
1956.....	113,811	69,409	61.0	66,552	63,799	6,283	57,514	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 ²	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 ²	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
1972 ²	145,775	88,991	61.0	86,542	81,702	3,472	78,230	4,840	5.6	-	56,785
1973 ²	148,263	91,040	61.4	88,714	84,409	3,452	80,957	4,304	4.9	-	57,222
1974.....	150,827	93,240	61.8	91,011	85,936	3,492	82,443	5,076	5.6	-	57,587
February.....	149,857	91,632	61.2	89,434	84,294	3,283	81,011	5,140	5.7	5.2	58,165
October.....	151,593	96,105	62.1	91,891	86,847	3,536	83,312	5,044	5.5	6.0	57,489
November.....	151,812	93,322	61.8	91,609	85,924	3,224	82,700	5,685	6.2	6.6	57,991
December.....	152,020	93,538	61.5	91,327	85,220	2,959	82,261	6,106	6.7	7.2	58,482
1975: January.....	152,230	93,342	61.3	91,149	82,969	2,888	80,082	8,180	9.0	8.2	58,888
February.....	152,445	93,111	61.1	90,913	82,604	2,890	79,714	8,309	9.1	8.2	59,333

¹ Not available.² Not strictly comparable with prior years due to the introduction of population

adjustments in these years. For an explanation, see "Historic Comparability" under Household Data section of Explanatory Notes.

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

(Numbers 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	Agri-culture	Nonagri-cultural industries	Number	Percent of labor force		
								Not seasonally adjusted	Seasonally adjusted		
MALES											
1947.....	50,968	44,258	86.8	42,686	40,995	6,643	34,352	1,692	4.0	-	6,710
1948.....	51,439	44,729	87.0	43,286	41,725	6,358	35,367	1,559	3.6	-	6,710
1949.....	51,922	45,097	86.9	43,498	40,925	6,343	34,583	2,572	5.9	-	6,825
1950.....	52,352	45,446	86.8	43,819	41,578	6,002	35,576	2,239	5.1	-	6,906
1951.....	52,788	46,063	87.3	43,001	41,780	5,534	36,246	1,221	2.8	-	6,725
1952.....	53,248	46,416	87.2	42,869	41,682	5,390	36,293	1,185	2.8	-	6,832
1953 ¹	54,248	47,131	86.9	43,633	42,430	5,253	37,177	1,202	2.8	-	7,117
1954.....	54,706	47,275	86.4	43,965	41,619	5,200	36,418	2,344	5.3	-	7,431
1955.....	55,122	47,488	86.2	44,475	42,621	5,265	37,356	1,854	4.2	-	7,634
1956.....	55,547	47,914	86.3	45,091	43,379	5,040	38,339	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 ¹	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
1972.....	69,864	55,671	79.7	53,265	50,630	2,839	47,791	2,635	4.9	-	14,193
1973 ¹	71,020	56,479	79.5	54,203	51,963	2,833	49,130	2,240	4.1	-	14,541
1974.....	72,253	57,349	79.4	55,186	52,519	2,901	49,618	2,668	4.8	-	14,904
February.....	71,794	56,475	78.7	54,276	51,376	2,760	48,617	2,899	5.3	4.5	15,320
1975: January.....	72,919	56,855	78.0	54,743	50,099	2,448	47,651	4,644	8.5	7.2	16,064
February.....	73,018	56,831	77.8	54,714	49,848	2,477	47,370	4,867	8.9	7.4	16,188
FEMALES											
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	16,617	1,271	15,346	717	4.1	-	35,737
1949.....	53,689	17,806	33.2	17,788	16,723	1,315	15,409	1,065	6.0	-	35,883
1950.....	54,293	18,412	33.9	18,389	17,340	1,159	16,181	1,049	5.7	-	35,881
1951.....	54,933	19,054	34.7	19,016	18,181	1,193	16,988	834	4.4	-	35,879
1952.....	55,575	19,314	34.8	19,269	18,568	1,111	17,458	698	3.6	-	36,261
1953 ¹	56,353	19,429	34.5	19,382	18,749	1,006	17,743	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	19,551	1,184	18,366	998	4.9	-	37,026
1956.....	58,264	21,495	36.9	21,461	20,419	1,244	19,175	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 ¹	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 ¹	63,355	24,047	38.0	24,014	22,525	875	21,651	1,488	6.2	-	39,308
1963.....	64,327	24,736	38.3	24,704	23,105	878	22,227	1,598	6.5	-	39,791
1964.....	65,668	25,443	38.7	25,412	23,831	832	23,000	1,581	6.2	-	40,225
1965.....	66,763	26,232	39.3	26,200	24,748	814	23,934	1,452	5.5	-	40,531
1966.....	67,829	27,333	40.3	27,299	25,976	736	25,240	1,324	4.8	-	40,496
1967.....	69,003	28,395	41.2	28,360	26,893	680	26,212	1,468	5.2	-	40,608
1968.....	70,217	29,242	41.6	29,204	27,807	660	27,147	1,397	4.8	-	40,976
1969.....	71,476	30,551	42.7	30,513	29,084	643	28,441	1,429	4.7	-	40,924
1970.....	72,774	31,560	43.4	31,520	29,667	601	29,066	1,853	5.9	-	41,214
1971.....	74,084	32,132	43.4	32,091	29,875	598	29,277	2,217	6.9	-	41,952
1972 ¹	75,911	33,320	43.9	33,279	31,072	633	30,439	2,205	6.6	-	42,591
1973 ¹	77,242	34,561	44.7	34,510	32,446	619	31,827	2,064	6.0	-	42,681
1974.....	78,575	35,892	45.7	35,825	33,417	592	32,825	2,408	6.7	-	42,683
February.....	78,063	35,218	45.1	35,158	32,918	523	32,395	2,241	6.4	6.3	42,846
1975: January.....	79,311	36,487	46.0	36,406	32,870	439	32,431	3,535	9.7	9.7	42,824
February.....	79,426	36,280	45.7	36,198	32,756	412	32,344	3,443	9.5	9.4	43,146

¹ See footnote 2, table A-1.

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

[Numbers in thousands]

Sex, age, and color	February 1975										
	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					
MALES											
16 years and over	56,831	77.8	54,714	49,848	4,867	8.9	16,188	276	4,878	1,899	9,135
16 to 21 years	7,854	63.4	7,063	5,635	1,428	20.2	4,543	26	4,081	33	404
16 to 19 years	4,682	55.9	4,298	3,336	961	22.4	3,693	19	3,404	23	248
16 to 17 years	1,837	43.4	1,794	1,344	450	25.1	2,397	6	2,286	7	100
18 to 19 years	2,844	68.7	2,504	1,992	512	20.4	1,296	13	1,118	16	148
20 to 64 years	50,234	93.2	48,502	44,708	3,794	7.8	5,699	110	1,472	1,336	2,782
20 to 24 years	7,979	84.5	7,177	6,014	1,163	16.2	1,461	12	1,137	46	267
25 to 54 years	35,225	94.4	34,297	32,027	2,270	6.6	2,102	57	331	748	966
25 to 29 years	7,743	94.7	7,380	6,668	712	9.7	430	12	216	46	157
30 to 34 years	6,487	96.2	6,250	5,830	420	6.7	259	5	59	74	120
35 to 39 years	5,382	96.4	5,182	4,878	303	5.9	199	10	21	83	86
40 to 44 years	5,194	95.2	5,102	4,806	296	5.8	263	7	15	102	139
45 to 49 years	5,340	94.1	5,311	5,045	266	5.0	334	14	10	153	157
50 to 54 years	5,080	89.2	5,071	4,799	272	5.4	617	9	10	290	309
55 to 64 years	7,030	76.7	7,028	6,666	361	5.1	2,136	40	4	543	1,549
55 to 59 years	4,187	85.1	4,185	3,974	211	5.1	731	18	5	250	457
60 to 64 years	2,843	66.9	2,843	2,693	150	5.3	1,406	22	--	292	1,091
65 years and over	1,915	22.0	1,915	1,804	111	5.8	6,795	148	2	540	6,105
65 to 69 years	1,123	32.5	1,123	1,039	84	7.5	2,331	46	1	178	2,105
70 years and over	792	15.1	792	765	27	3.4	4,464	102	1	361	4,000
White											
16 years and over	50,887	78.6	49,115	45,065	4,050	8.2	13,880	220	3,999	1,493	8,169
16 to 21 years	6,940	65.2	6,296	5,092	1,204	19.1	3,704	14	3,348	31	311
16 to 19 years	4,156	58.0	3,843	3,037	806	21.0	3,008	10	2,779	22	196
16 to 17 years	1,664	46.1	1,627	1,237	388	23.8	1,944	2	1,866	6	71
18 to 19 years	2,492	70.1	2,216	1,798	418	18.9	1,063	8	914	16	126
20 to 64 years	45,012	90.5	43,553	40,408	3,145	7.2	4,711	91	1,218	1,032	2,369
20 to 24 years	7,008	85.3	6,349	5,377	972	15.3	1,204	9	958	32	204
25 to 54 years	31,570	95.1	30,771	28,911	1,860	6.0	1,628	44	255	560	768
25 to 34 years	12,674	95.9	12,160	11,226	935	7.7	543	13	215	95	221
35 to 44 years	9,451	96.6	9,200	8,712	488	5.3	333	16	24	124	169
45 to 54 years	9,445	92.6	9,412	8,973	438	4.7	752	16	17	341	379
55 to 64 years	6,433	77.4	6,431	6,119	312	4.9	1,877	37	4	440	1,396
55 to 59 years	3,836	85.9	3,835	3,651	184	4.8	630	16	5	197	414
60 to 64 years	2,597	67.6	2,597	2,469	128	4.9	1,247	21	--	243	983
65 years and over	1,719	21.8	1,719	1,620	99	5.8	6,162	119	2	439	5,603
Negro and other races											
16 years and over	5,944	72.0	5,599	4,782	817	14.6	2,307	56	879	406	967
16 to 21 years	914	52.1	767	543	225	29.3	839	12	733	1	93
16 to 19 years	525	43.4	454	299	155	34.2	686	9	625	1	52
16 to 17 years	173	27.7	167	105	62	37.1	453	3	420	1	29
18 to 19 years	352	60.2	287	194	93	32.5	232	5	205	--	23
20 to 64 years	5,222	84.1	4,949	4,299	649	13.1	990	19	254	304	412
20 to 24 years	971	79.0	828	637	191	23.1	257	2	178	14	63
25 to 54 years	3,655	88.5	3,525	3,116	408	11.6	474	12	76	188	197
25 to 34 years	1,556	91.4	1,470	1,272	198	13.5	146	5	61	25	56
35 to 44 years	1,125	89.7	1,085	973	112	10.3	129	2	12	61	55
45 to 54 years	974	83.1	971	871	99	10.2	199	7	3	102	86
55 to 64 years	597	69.8	596	547	49	8.3	259	3	--	103	152
55 to 59 years	351	77.8	351	323	28	7.9	100	3	--	54	44
60 to 64 years	246	60.8	246	224	22	8.8	158	1	--	49	108
65 years and over	196	23.6	196	184	12	6.2	632	29	--	101	503

A-3. Employment status of the noninstitutional population by sex, age, and color—Continued

[Numbers in thousands]

Sex, age, and color	February 1975										
	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					
FEMALES											
16 years and over	36,280	45.7	36,198	32,756	3,443	9.5	43,146	34,903	4,787	1,016	2,439
16 to 21 years	6,030	49.6	5,988	4,920	1,068	17.8	6,118	1,643	4,217	18	240
16 to 19 years	3,656	44.6	3,636	2,943	693	19.0	4,542	814	3,545	5	177
16 to 17 years	1,452	35.3	1,451	1,161	290	20.0	2,657	225	2,353	1	79
18 to 19 years	2,204	53.9	2,185	1,783	402	18.4	1,885	589	1,192	5	99
20 to 64 years	31,631	53.7	31,569	28,873	2,695	8.5	27,219	24,589	1,229	395	1,007
20 to 24 years	5,958	63.2	5,915	5,116	799	13.5	3,472	2,423	907	23	119
25 to 54 years	21,415	54.7	21,396	19,726	1,670	7.8	17,711	16,653	314	200	544
25 to 29 years	4,693	56.3	4,681	4,241	440	9.4	3,635	3,396	147	22	70
30 to 34 years	3,541	50.9	3,538	3,222	315	8.9	3,416	3,227	69	25	94
35 to 39 years	3,216	54.7	3,214	2,952	262	8.2	2,669	2,546	37	26	61
40 to 44 years	3,280	57.2	3,279	3,064	215	6.6	2,452	2,316	26	25	86
45 to 49 years	3,352	55.4	3,351	3,152	199	5.9	2,697	2,522	31	42	102
50 to 54 years	3,334	54.0	3,333	3,095	238	7.2	2,842	2,646	4	61	131
55 to 64 years	4,258	41.4	4,258	4,031	226	5.3	6,037	5,513	8	172	344
55 to 59 years	2,609	48.1	2,609	2,466	143	5.5	2,812	2,568	7	87	150
60 to 64 years	1,648	33.8	1,648	1,565	83	5.0	3,225	2,945	1	85	194
65 years and over	994	8.0	994	940	55	5.5	11,385	9,501	13	616	1,255
65 to 69 years	642	14.7	642	603	39	6.0	3,727	3,262	2	103	361
70 years and over	352	4.4	352	336	16	4.6	7,658	6,239	11	512	895
White											
16 years and over	31,641	45.3	31,572	28,760	2,813	8.9	38,152	31,249	3,945	806	2,152
16 to 21 years	5,381	52.0	5,346	4,513	833	15.6	4,961	1,283	3,481	13	183
16 to 19 years	3,265	46.9	3,249	2,712	537	16.5	3,697	635	2,921	5	136
16 to 17 years	1,312	37.7	1,311	1,075	236	18.0	2,170	177	1,938	--	54
18 to 19 years	1,954	56.1	1,938	1,637	301	15.5	1,527	458	982	5	82
20 to 64 years	27,485	53.3	27,433	25,208	2,226	8.1	24,054	21,879	1,011	289	875
20 to 24 years	5,227	64.8	5,192	4,572	620	11.9	2,844	1,996	744	12	93
25 to 54 years	18,453	54.0	18,436	17,037	1,398	7.6	15,725	14,857	260	140	469
25 to 29 years	7,005	52.9	6,992	6,362	630	9.0	6,240	5,889	176	38	136
30 to 34 years	5,528	54.9	5,525	5,136	389	7.0	4,549	4,332	55	36	125
35 to 44 years	5,920	54.5	5,919	5,540	379	6.4	4,936	4,635	28	66	208
55 to 64 years	3,806	41.0	3,806	3,599	207	5.4	5,485	5,027	8	136	313
55 to 59 years	2,331	47.6	2,331	2,199	133	5.7	2,565	2,351	7	70	136
60 to 64 years	1,475	33.6	1,475	1,400	74	5.0	2,920	2,676	1	66	177
65 years and over	890	7.9	890	840	50	5.6	10,401	8,734	13	512	1,141
Negro and other races											
16 years and over	4,640	48.2	4,626	3,996	630	13.6	4,994	3,655	842	211	287
16 to 21 years	649	35.9	642	406	235	36.7	1,157	360	736	5	57
16 to 19 years	390	31.6	387	231	156	40.2	845	178	624	--	41
16 to 17 years	140	22.4	140	85	55	39.0	487	48	414	--	25
18 to 19 years	250	41.2	247	146	101	40.9	357	131	210	--	17
20 to 64 years	4,144	56.7	4,134	3,665	469	11.3	3,165	2,709	217	107	131
20 to 24 years	731	53.8	723	544	179	24.8	627	427	163	12	26
25 to 54 years	2,962	59.9	2,960	2,689	272	9.2	1,985	1,796	54	59	75
25 to 29 years	1,229	60.2	1,227	1,102	125	10.2	811	735	40	9	28
30 to 34 years	968	62.9	968	880	88	9.1	572	529	7	14	22
35 to 44 years	765	56.0	765	707	58	7.6	602	533	7	37	26
55 to 64 years	451	45.0	451	432	19	4.3	552	486	--	36	31
55 to 59 years	278	52.9	278	267	10	3.8	248	217	--	17	14
60 to 64 years	174	36.3	173	165	9	5.1	305	269	--	19	16
65 years and over	105	9.6	105	100	5	4.7	984	767	--	103	114

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

Sex, age, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rates		Thousands of persons		Participation rates	
	Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975
MALES								
16 years and over	56,475	56,831	78.7	77.8	54,276	54,714	78.0	77.2
16 to 19 years	4,702	4,682	56.9	55.9	4,330	4,298	54.9	53.8
16 to 17 years	1,897	1,837	45.1	43.4	1,859	1,794	44.6	42.8
18 to 19 years	2,805	2,844	69.2	68.7	2,471	2,504	66.4	65.9
20 to 24 years	7,858	7,979	85.3	84.5	6,974	7,177	83.8	83.1
25 to 54 years	34,927	35,225	95.0	94.4	33,986	34,297	94.9	94.2
25 to 34 years	13,723	14,230	95.6	95.4	13,127	13,630	95.4	95.2
35 to 44 years	10,636	10,576	96.3	95.8	10,331	10,284	96.2	95.7
45 to 54 years	10,568	10,419	92.9	91.6	10,528	10,382	92.9	91.6
55 to 64 years	7,118	7,030	78.7	76.7	7,116	7,028	78.7	76.7
55 to 59 years	4,193	4,187	86.8	85.1	4,191	4,185	86.8	85.1
60 to 64 years	2,926	2,843	69.4	66.9	2,925	2,843	69.4	66.9
65 years and over	1,869	1,915	21.9	22.0	1,869	1,915	21.9	22.0
White								
16 years and over	50,540	50,887	79.3	78.6	48,662	49,115	78.6	78.0
16 to 19 years	4,187	4,156	59.1	58.0	3,877	3,843	57.3	56.1
16 to 17 years	1,729	1,664	48.2	46.1	1,696	1,627	47.7	45.6
18 to 19 years	2,458	2,492	70.4	70.1	2,181	2,216	67.8	67.6
20 to 24 years	6,878	7,008	85.7	85.3	6,127	6,349	84.2	84.1
25 to 54 years	31,253	31,571	95.4	95.1	30,438	30,771	95.3	95.0
25 to 34 years	12,222	12,674	96.0	95.9	11,707	12,160	95.8	95.7
35 to 44 years	9,483	9,451	96.8	96.6	9,220	9,200	96.7	96.5
45 to 54 years	9,548	9,445	93.5	92.6	9,511	9,412	93.4	92.6
55 to 64 years	6,520	6,433	79.5	77.4	6,518	6,431	79.5	77.4
55 to 59 years	3,853	3,836	87.7	85.9	3,851	3,835	87.6	85.9
60 to 64 years	2,667	2,597	70.0	67.6	2,667	2,597	70.0	67.6
65 years and over	1,702	1,719	22.1	21.8	1,702	1,719	22.1	21.8
Negro and other races								
16 years and over	5,934	5,944	74.0	72.0	5,614	5,599	72.9	70.8
16 to 19 years	515	525	43.8	43.4	453	454	40.6	39.9
16 to 17 years	168	173	27.3	27.7	163	167	26.7	26.9
18 to 19 years	347	352	61.7	60.2	290	287	57.4	55.3
20 to 24 years	980	971	83.0	79.0	848	828	80.9	76.3
25 to 54 years	3,674	3,655	91.2	88.5	3,548	3,525	90.9	88.2
25 to 34 years	1,501	1,556	92.5	91.4	1,420	1,470	92.1	91.0
35 to 44 years	1,152	1,125	92.5	89.7	1,112	1,085	92.2	89.3
45 to 54 years	1,021	974	88.0	83.1	1,017	971	88.0	83.0
55 to 64 years	599	597	71.4	69.8	598	596	71.4	69.8
55 to 59 years	340	351	78.5	77.8	340	351	78.5	77.8
60 to 64 years	259	246	63.8	60.8	258	246	63.8	60.8
65 years and over	167	196	20.9	23.6	167	196	20.9	23.6

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

Sex, age, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rates		Thousands of persons		Participation rates	
	Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975
FEMALES								
16 years and over	35,218	36,280	45.1	45.7	35,158	36,198	45.1	45.6
16 to 19 years	3,661	3,656	45.3	44.6	3,647	3,636	45.2	44.5
16 to 17 years	1,436	1,452	35.2	35.3	1,435	1,451	35.2	35.3
18 to 19 years	2,225	2,204	55.5	53.9	2,211	2,185	55.4	53.7
20 to 24 years	5,681	5,958	61.7	63.2	5,650	5,915	61.6	63.0
25 to 54 years	20,690	21,415	53.6	54.7	20,676	21,396	53.6	54.7
25 to 34 years	7,752	8,233	52.7	53.9	7,741	8,218	52.7	53.8
35 to 44 years	6,317	6,496	54.4	55.9	6,314	6,493	54.4	55.9
45 to 54 years	6,622	6,685	54.1	54.7	6,621	6,684	54.1	54.7
55 to 64 years	4,189	4,258	41.2	41.4	4,189	4,258	41.2	41.4
55 to 59 years	2,537	2,609	47.7	48.1	2,537	2,609	47.7	48.1
60 to 64 years	1,652	1,648	34.1	33.8	1,652	1,648	34.1	33.8
65 years and over	997	994	8.3	8.0	997	994	8.3	8.0
White								
16 years and over	30,690	31,641	44.7	45.3	30,639	31,572	44.6	45.3
16 to 19 years	3,310	3,265	48.1	46.9	3,298	3,249	48.0	46.8
16 to 17 years	1,327	1,312	38.4	37.7	1,326	1,311	38.4	37.7
18 to 19 years	1,984	1,954	58.0	56.1	1,972	1,938	57.8	55.9
20 to 24 years	4,951	5,227	62.7	64.8	4,925	5,192	62.5	64.6
25 to 54 years	17,810	18,453	52.8	54.0	17,797	18,436	52.7	54.0
25 to 34 years	6,555	7,005	51.3	52.9	6,546	6,992	51.3	52.8
35 to 44 years	5,397	5,528	53.5	54.9	5,394	5,525	53.5	54.8
45 to 54 years	5,858	5,920	53.8	54.5	5,857	5,919	53.8	54.5
55 to 64 years	3,727	3,805	40.6	41.0	3,727	3,806	40.6	41.0
55 to 59 years	2,260	2,331	47.0	47.6	2,260	2,331	47.0	47.6
60 to 64 years	1,467	1,475	33.6	33.6	1,467	1,475	33.6	33.6
65 years and over	891	890	8.1	7.9	891	890	8.1	7.9
Negro and other races								
16 years and over	4,527	4,640	48.4	48.2	4,519	4,626	48.4	48.1
16 to 19 years	350	390	29.1	31.6	348	387	29.0	31.4
16 to 17 years	109	140	17.7	22.4	109	140	17.7	22.3
18 to 19 years	241	250	41.2	41.2	239	247	41.0	40.9
20 to 24 years	730	731	55.8	53.8	725	723	55.6	53.5
25 to 54 years	2,880	2,962	59.8	59.9	2,879	2,960	59.8	59.9
25 to 34 years	1,197	1,229	61.7	60.2	1,195	1,227	61.7	60.2
35 to 44 years	920	968	60.3	62.9	920	968	60.3	62.9
45 to 54 years	764	765	56.6	56.0	764	765	56.6	56.0
55 to 64 years	461	451	47.1	45.0	461	451	47.1	45.0
55 to 59 years	277	278	55.0	52.9	277	278	55.0	52.9
60 to 64 years	185	174	38.7	36.5	185	173	38.7	36.3
65 years and over	105	105	10.1	9.6	105	105	10.1	9.6

A-5. Employment status of the noninstitutional population by sex, age, and color

[Numbers in thousands]

Employment status and color	Total		Males, 20 years and over		Females, 20 years and over		Both sexes, 16-19 years	
	Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975
TOTAL								
Total noninstitutional population	149,857	152,445	63,536	64,644	69,982	71,229	16,339	16,572
Total labor force	91,692	93,111	51,772	52,149	31,557	32,625	8,363	8,337
Percent of population	61.2	61.1	81.5	80.7	45.1	45.8	51.2	50.3
Civilian labor force	89,434	90,913	49,945	50,417	31,512	32,563	7,977	7,934
Employed	84,294	82,604	47,754	46,512	29,823	29,813	6,717	6,280
Agriculture	3,283	2,890	2,483	2,282	479	362	320	246
Nonagricultural industries	81,011	79,714	45,271	44,230	29,343	29,450	6,397	6,034
Unemployed	5,140	8,309	2,191	3,905	1,689	2,750	1,260	1,654
Percent of labor force	5.7	9.1	4.4	7.7	5.4	8.4	15.8	20.8
Not in labor force	56,165	59,333	11,764	12,494	38,426	38,604	7,976	8,235
White								
Total noninstitutional population	132,485	134,560	56,691	57,604	61,834	62,830	13,959	14,126
Total labor force	81,230	82,528	46,353	46,731	27,380	28,375	7,498	7,422
Percent of population	61.3	61.3	81.8	81.1	44.3	45.2	53.7	52.5
Civilian labor force	79,301	80,688	44,784	45,272	27,341	28,323	7,176	7,092
Employed	75,137	73,825	42,994	42,028	25,989	26,048	6,153	5,749
Agriculture	3,018	2,651	2,264	2,078	451	342	303	230
Nonagricultural industries	72,119	71,174	40,730	39,950	25,538	25,705	5,851	5,519
Unemployed	4,164	6,863	1,790	3,244	1,351	2,276	1,022	1,343
Percent of labor force	5.3	8.5	4.0	7.2	4.9	8.0	14.2	18.9
Not in labor force	51,255	52,032	10,338	10,873	34,455	34,455	6,462	6,705
Negro and other races								
Total noninstitutional population	17,372	17,885	6,845	7,040	8,148	8,399	2,379	2,446
Total labor force	10,462	10,583	5,419	5,418	4,177	4,249	865	916
Percent of population	60.2	59.2	79.2	77.0	51.3	50.6	36.4	37.4
Civilian labor force	10,133	10,225	5,161	5,145	4,171	4,239	801	841
Employed	9,157	8,779	4,760	4,483	3,833	3,765	564	530
Agriculture	265	239	220	204	28	20	18	15
Nonagricultural industries	8,892	8,540	4,541	4,280	3,805	3,745	546	515
Unemployed	976	1,447	401	661	338	474	238	311
Percent of labor force	9.6	14.1	7.8	12.9	8.1	11.2	29.6	36.9
Not in labor force	6,911	7,301	1,426	1,622	3,971	4,149	1,514	1,530

A-6. Employment status of the noninstitutional population 16-21 years of age by color and sex

[Numbers in thousands]

Employment status	February 1975								
	Total			White			Negro and other races		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Total noninstitutional population	24,545	12,397	12,148	20,985	10,643	10,342	3,560	1,754	1,806
Total labor force	13,884	7,854	6,030	12,320	6,940	5,381	1,563	914	649
Percent of population	56.6	63.4	49.6	58.7	65.2	52.0	43.9	52.1	35.9
Civilian labor force	13,051	7,063	5,988	11,642	6,296	5,346	1,409	767	642
Employed	10,554	5,635	4,920	9,605	5,092	4,513	949	543	406
Agriculture	384	318	67	353	292	61	31	26	5
Nonagricultural industries	10,170	5,317	4,853	9,252	4,800	4,452	918	517	401
Unemployed	2,496	1,428	1,068	2,036	1,204	833	460	225	235
Percent of labor force	19.1	20.2	17.8	17.5	19.1	15.6	32.6	29.3	36.7
Looking for full-time work	1,599	918	681	1,265	750	515	333	168	166
Looking for part-time work	897	511	387	771	454	317	127	57	70
Not in labor force	10,661	4,543	6,118	8,665	3,704	4,961	1,997	839	1,157
MAJOR ACTIVITY: GOING TO SCHOOL									
Civilian labor force	4,212	2,324	1,887	3,855	2,137	1,718	356	187	169
Employed	3,323	1,787	1,536	3,095	1,660	1,434	228	126	102
Agriculture	124	92	32	120	92	28	5	--	4
Nonagricultural industries	3,198	1,695	1,504	2,975	1,569	1,406	223	126	97
Unemployed	889	537	351	761	477	284	128	61	68
Percent of labor force	21.1	23.1	18.6	19.7	22.3	16.5	36.0	32.4	39.9
Looking for full-time work	96	61	35	76	50	26	20	11	8
Looking for part-time work	793	476	317	684	427	258	108	49	59
Not in labor force	8,298	4,081	4,217	6,829	3,348	3,481	1,469	733	736
MAJOR ACTIVITY: OTHER									
Civilian labor force	8,839	4,739	4,100	7,786	4,159	3,628	1,053	580	472
Employed	7,232	3,848	3,384	6,511	3,432	3,079	721	416	305
Agriculture	260	226	34	234	200	33	26	25	1
Nonagricultural industries	6,972	3,623	3,349	6,277	3,231	3,046	695	391	303
Unemployed	1,608	891	717	1,276	727	549	332	164	168
Percent of labor force	18.2	18.8	17.5	16.4	17.5	15.1	31.5	28.3	35.5
Looking for full-time work	1,503	856	646	1,189	700	489	313	156	157
Looking for part-time work	105	34	70	86	27	60	18	8	11
Not in labor force	2,363	462	1,901	1,836	356	1,480	528	106	421

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

[Numbers in thousands]

Color, sex, and age	February 1975								
	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									
Both sexes, 16 years and over	77,006	66,308	3,882	6,817	8.9	13,906	12,414	1,493	10.7
16 to 21 years	7,804	5,488	717	1,599	20.5	5,247	4,349	897	17.1
16 to 19 years	3,698	2,378	432	888	24.0	4,236	3,470	766	18.1
16 to 17 years	583	285	93	205	35.2	2,662	2,127	535	20.1
18 to 19 years	3,115	2,093	339	683	21.9	1,574	1,343	231	14.7
20 years and over	73,309	63,930	3,450	5,929	8.1	9,671	8,944	727	7.5
20 to 24 years	11,132	8,768	655	1,708	15.3	1,960	1,706	254	13.0
25 years and over	62,177	55,162	2,795	4,220	6.8	7,710	7,238	472	6.1
25 to 54 years	50,509	44,752	2,146	3,611	7.1	5,183	4,856	327	6.3
55 years and over	11,668	10,410	650	609	5.2	2,527	2,382	145	5.7
Males, 16 years and over	49,826	43,597	2,062	4,167	8.4	4,889	4,189	700	14.3
16 to 21 years	4,363	3,075	371	918	21.0	2,700	2,189	511	18.9
16 to 19 years	2,049	1,317	226	506	24.7	2,248	1,793	455	20.3
20 years and over	47,776	42,280	1,836	3,661	7.7	2,640	2,396	244	9.3
20 to 24 years	6,296	4,902	354	1,040	16.5	881	758	123	13.9
25 years and over	41,480	37,378	1,483	2,620	6.3	1,759	1,637	121	6.9
25 to 54 years	33,640	30,291	1,133	2,215	6.6	657	603	54	8.2
55 years and over	7,841	7,087	349	405	5.2	1,102	1,035	67	6.1
Females, 16 years and over	27,181	22,711	1,820	2,650	9.7	9,018	8,225	793	8.8
16 to 21 years	3,441	2,413	346	681	19.8	2,547	2,160	387	15.2
16 to 19 years	1,648	1,061	206	382	23.2	1,987	1,677	311	15.6
20 years and over	25,532	21,650	1,615	2,268	8.9	7,030	6,548	482	6.9
20 to 24 years	4,836	3,867	301	668	13.8	1,079	948	131	12.2
25 years and over	20,697	17,783	1,313	1,600	7.7	5,951	5,600	351	5.9
25 to 54 years	16,870	14,460	1,012	1,396	8.3	4,526	4,252	274	6.1
55 years and over	3,827	3,323	300	204	5.3	1,425	1,348	77	5.4
White									
Males, 16 years and over	44,717	39,534	1,738	3,444	7.7	4,399	3,793	606	13.8
16 to 21 years	3,806	2,735	321	750	19.7	2,490	2,037	454	18.2
16 to 19 years	1,780	1,188	185	406	22.8	2,064	1,664	400	19.4
20 years and over	42,937	38,346	1,552	3,039	7.1	2,335	2,130	205	8.8
20 to 24 years	5,549	4,374	312	864	15.6	801	692	108	13.5
25 years and over	37,388	33,972	1,240	2,175	5.8	1,535	1,438	97	6.3
25 to 54 years	30,221	27,451	949	1,820	6.0	551	511	40	7.3
55 years and over	7,167	6,521	291	354	4.9	984	927	57	5.8
Females, 16 years and over	23,474	19,828	1,501	2,146	9.1	8,098	7,431	667	8.2
16 to 21 years	3,031	2,225	291	515	17.0	2,315	1,997	317	13.7
16 to 19 years	1,447	977	180	290	20.1	1,802	1,555	247	13.7
20 years and over	22,027	18,851	1,321	1,855	8.4	6,296	5,876	420	6.7
20 to 24 years	4,220	3,472	245	503	11.9	972	854	118	12.1
25 years and over	17,807	15,379	1,076	1,353	7.6	5,324	5,021	303	5.7
25 to 54 years	14,336	12,334	840	1,164	8.1	4,099	3,864	235	5.7
55 years and over	3,471	3,046	237	189	5.4	1,225	1,157	68	5.6
Negro and other races									
Males, 16 years and over	5,109	4,062	324	723	14.1	490	396	94	19.2
16 to 21 years	558	340	50	168	30.1	209	153	57	27.2
16 to 19 years	270	129	41	100	37.1	185	130	55	29.8
20 years and over	4,839	3,933	284	622	12.9	305	266	39	12.8
20 to 24 years	747	528	42	177	23.7	81	66	14	17.8
25 years and over	4,092	3,405	241	445	10.9	224	200	25	11.2
25 to 54 years	3,418	2,840	183	395	11.6	106	92	14	13.2
55 years and over	674	565	58	51	7.6	118	108	11	9.3
Females, 16 years and over	3,707	2,883	319	504	13.6	920	794	126	13.7
16 to 21 years	409	188	55	166	40.5	233	163	70	30.0
16 to 19 years	202	84	26	92	45.4	185	121	64	34.5
20 years and over	3,505	2,799	293	412	11.8	734	672	62	8.4
20 to 24 years	616	394	56	165	26.8	107	94	14	12.9
25 years and over	2,889	2,405	237	247	8.5	627	579	48	7.7
25 to 54 years	2,532	2,128	173	232	9.2	427	388	38	8.9
55 years and over	356	277	64	15	4.2	200	191	9	4.5

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

Age	Males				Females			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975
Total, 16 years and over	2,899	4,867	5.3	8.9	2,241	3,443	6.4	9.5
16 to 19 years	708	961	16.4	22.4	552	693	15.1	19.0
16 to 17 years	374	450	20.1	25.1	239	290	16.6	20.0
18 to 19 years	334	512	13.5	20.4	313	402	14.1	18.4
20 years and over	2,191	3,905	4.4	7.7	1,689	2,750	5.4	8.4
20 to 24 years	697	1,163	10.0	16.2	512	799	9.1	13.5
25 years and over	1,494	2,742	3.5	6.3	1,177	1,951	4.6	7.3
25 to 34 years	560	1,132	4.3	8.3	484	755	6.2	9.2
35 to 44 years	304	600	2.9	5.8	280	477	4.4	7.4
45 to 54 years	309	538	2.9	5.2	261	438	3.9	6.5
55 to 64 years	251	361	3.5	5.1	108	226	2.6	5.3
55 to 59 years	130	211	3.1	5.1	72	143	2.8	5.5
60 to 64 years	121	150	4.1	5.3	36	83	2.2	5.0
65 years and over	70	111	3.7	5.8	45	55	4.5	5.5
Household heads, 16 years and over	1,503	2,826	3.4	6.3	380	632	4.9	7.8
16 to 24 years	251	525	6.2	12.8	104	114	10.2	10.7
25 to 54 years	958	1,856	3.0	5.8	205	385	4.6	8.1
55 years and over	295	446	3.4	5.1	71	133	3.2	6.0

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

Marital status, sex, age, and color	Males				Females			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975
Total, 16 years and over	2,899	4,867	5.3	8.9	2,241	3,443	6.4	9.5
Married, spouse present	1,254	2,419	3.1	6.1	1,089	1,792	5.3	8.5
Widowed, divorced, or separated	257	442	7.9	12.5	337	627	5.3	9.3
Single (never married)	1,388	2,005	12.6	17.6	814	1,024	9.8	12.2
White, 16 years and over	2,366	4,050	4.9	8.2	1,798	2,813	5.9	8.9
Married, spouse present	1,077	2,079	3.0	5.7	921	1,590	5.0	8.4
Widowed, divorced, or separated	186	316	7.2	11.1	258	461	5.0	8.6
Single (never married)	1,102	1,655	11.5	16.6	619	762	8.6	10.5
Negro and other races, 16 years and over	533	817	9.5	14.6	443	630	9.8	13.6
Married, spouse present	177	339	4.9	9.8	168	202	7.8	9.5
Widowed, divorced, or separated	70	127	11.2	18.2	80	166	6.2	12.4
Single (never married)	286	351	20.8	24.6	195	262	18.3	22.7
Total, 20 to 64 years of age	2,121	3,794	4.4	7.8	1,644	2,695	5.4	8.5
Married, spouse present	1,176	2,287	3.1	6.0	995	1,678	5.0	8.3
Widowed, divorced, or separated	242	418	8.1	12.8	295	582	5.1	9.5
Single (never married)	703	1,089	10.2	14.9	355	435	7.1	8.5
White, 20 to 64 years of age	1,727	3,145	4.0	7.2	1,308	2,226	4.9	8.1
Married, spouse present	1,004	1,958	2.9	5.7	844	1,500	4.8	8.2
Widowed, divorced, or separated	176	296	7.4	11.3	223	418	4.9	8.6
Single (never married)	548	889	9.2	14.1	241	308	5.7	7.1
Negro and other races, 20 to 64 years of age	395	649	7.9	13.1	336	469	8.3	11.3
Married, spouse present	173	328	5.0	9.9	150	178	7.2	8.7
Widowed, divorced, or separated	66	122	11.0	18.8	72	164	5.9	12.8
Single (never married)	155	199	16.5	20.2	114	128	15.0	16.1

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

Occupation	Thousands of persons		Unemployment rates					
			Total		Males		Females	
	Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975
Total	5,140	8,309	5.7	9.1	5.3	8.9	6.4	9.5
White-collar workers	1,382	2,007	3.2	4.6	2.2	3.3	4.2	5.9
Professional and technical	235	368	1.8	2.8	1.6	2.5	2.1	3.3
Managers and administrators, except farm	177	275	1.9	3.1	1.6	2.6	3.5	5.2
Sales workers	270	352	4.9	6.2	3.5	4.6	6.8	8.4
Clerical workers	700	1,012	4.5	6.3	3.6	5.0	4.8	6.6
Blue-collar workers	2,386	4,448	7.7	14.2	7.2	13.1	9.7	19.5
Craft and kindred workers	608	1,213	5.2	10.3	5.2	10.2	6.5	11.2
Carpenters and other construction craft	322	683	9.4	19.3	9.3	19.3	(1)	(1)
All other	286	530	3.5	6.4	3.3	6.1	5.8	10.8
Operatives, except transport	1,010	2,014	8.7	17.7	8.0	15.0	9.9	21.7
Transport equipment operatives	199	358	5.9	10.2	5.8	10.6	6.5	4.0
Nonfarm laborers	569	863	12.5	19.0	12.4	19.6	13.6	12.7
Construction laborers	193	287	21.7	33.7	21.6	33.9	(1)	(1)
All other	376	576	10.2	15.6	10.0	15.9	13.0	12.5
Service workers	772	1,049	6.5	8.3	6.7	8.2	6.4	8.4
Private household	59	58	4.1	4.7	(1)	(1)	4.0	4.5
All other	713	991	6.8	8.7	6.7	8.2	6.9	9.2
Farm workers	80	96	2.7	3.7	2.6	3.5	3.4	5.0
No previous work experience	520	709	--	--	--	--	--	--
16 to 19 years	377	552	--	--	--	--	--	--
20 to 24 years	90	109	--	--	--	--	--	--
25 years and over	52	48	--	--	--	--	--	--

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

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

Industry	Percent distribution		Unemployment rates					
			Total		Males		Females	
	Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975
Total	100.0	100.0	5.7	9.1	5.3	8.9	6.4	9.5
Nonagricultural private wage and salary workers	78.5	81.7	6.2	10.3	5.9	10.1	6.7	10.5
Mining	.5	.6	4.0	6.0	3.9	6.3	(1)	(1)
Construction	11.0	12.2	13.0	24.0	13.3	25.1	8.4	6.1
Manufacturing	25.1	32.3	6.0	12.6	5.1	10.3	8.1	17.9
Durable goods	14.3	19.2	5.7	12.6	5.1	10.8	7.9	18.3
Lumber and wood products	1.0	1.6	7.8	20.9	7.6	20.2	9.0	(1)
Furniture and fixtures	.7	1.1	6.4	17.5	6.3	17.0	6.7	19.0
Stone, clay, and glass products	.7	1.1	5.4	13.6	4.7	13.3	8.2	14.8
Primary metal industries	1.0	1.6	3.5	9.4	2.7	9.1	11.0	12.2
Fabricated metal products	1.7	2.2	5.6	12.2	5.3	11.4	6.7	15.4
Machinery, except electrical equipment	1.5	2.1	3.3	7.0	3.1	6.2	4.6	10.7
Electrical equipment	2.1	3.3	4.7	13.0	2.9	7.5	6.9	20.6
Transportation equipment	4.1	4.3	9.9	17.2	9.1	16.0	14.1	24.0
Automobiles	3.1	3.4	13.6	24.9	13.4	24.7	14.9	26.2
Other transportation equipment	1.1	1.0	5.5	8.3	4.1	5.9	13.1	21.9
Instruments and related products	.5	.5	5.6	8.2	2.4	3.8	10.5	14.8
Other durable goods industries	1.0	1.3	7.1	15.5	7.0	9.0	7.3	23.4
Nondurable goods	10.8	13.1	6.3	12.6	5.1	9.2	8.2	17.5
Food and kindred products	3.2	2.7	8.8	12.3	7.0	8.8	13.7	21.2
Textile mill products	1.6	1.9	8.0	17.9	7.4	12.1	8.7	24.1
Apparel and other textile products	1.9	3.2	7.0	18.8	7.2	19.5	7.0	18.7
Paper and allied products	.6	1.1	4.5	12.4	3.9	9.8	6.3	22.6
Printing and publishing	.9	1.1	3.5	6.8	3.4	5.8	3.7	8.5
Chemicals and allied products	.6	1.0	2.7	6.5	2.0	5.4	4.7	9.8
Rubber and plastics products	1.0	1.4	7.1	15.7	4.8	14.0	11.4	18.8
Other nondurable goods industries	1.0	.8	7.9	11.6	6.1	8.3	10.4	16.1
Transportation and public utilities	3.6	4.0	3.8	6.6	3.9	6.9	3.7	5.6
Railroads and railway express	.2	.4	1.8	5.8	2.1	6.0	(1)	(1)
Other transportation	2.5	2.7	6.0	9.7	6.1	10.5	5.0	6.1
Communication and other public utilities	.9	.8	2.3	3.3	1.7	2.1	3.4	5.5
Wholesale and retail trade	21.4	18.1	7.0	9.2	5.9	8.1	8.3	10.5
Finance, insurance, and real estate	2.7	2.4	3.2	4.5	2.5	3.6	3.8	5.1
Service industries	14.2	12.2	5.3	7.2	5.1	7.1	5.5	7.2
Professional services	5.2	4.8	3.6	5.1	2.9	4.0	3.9	5.7
All other service industries	9.0	7.3	7.4	9.8	7.0	10.0	7.8	9.7
Agricultural wage and salary workers	2.4	1.7	9.2	12.1	9.4	11.8	8.4	13.6
All other classes of workers	9.0	8.1	2.1	2.9	1.9	2.9	2.3	3.1
No previous work experience	10.1	8.5	--	--	--	--	--	--

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

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

Reason for unemployment	Total unemployed		Males, 20 years and over		Females, 20 years and over		Both sexes, 16 to 19 years		White		Negro and other races	
	Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975
UNEMPLOYMENT LEVEL												
Total unemployed, in thousands	5,140	8,309	2,191	3,905	1,689	2,750	1,260	1,654	4,164	6,863	976	1,447
Job losers	2,565	5,110	1,537	3,094	679	1,457	349	559	2,114	4,248	451	862
Job leavers	769	758	260	268	328	357	181	134	624	665	145	93
Reentrants	1,292	1,740	354	481	583	843	355	416	1,037	1,449	255	292
New entrants	514	701	40	63	99	93	374	545	389	501	125	200
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
Job losers	49.9	61.5	70.2	79.2	40.2	53.0	27.7	33.8	50.8	61.9	46.2	59.6
Job leavers	15.0	9.1	11.9	6.9	19.4	13.0	14.4	8.1	15.0	9.7	14.8	6.4
Reentrants	25.1	20.9	16.2	12.3	34.5	30.7	28.2	25.2	24.9	21.1	26.2	20.2
New entrants	10.0	8.4	1.8	1.6	5.9	3.4	29.7	33.0	9.3	7.3	12.8	13.8
UNEMPLOYMENT RATE												
Total unemployment rate	5.7	9.1	4.4	7.7	5.4	8.4	15.8	20.8	5.3	8.5	9.6	14.2
Job loser rate ¹	2.8	5.6	3.0	6.1	2.2	4.5	4.4	7.0	2.6	5.3	4.5	8.4
Job leaver rate ¹ .....	.9	.8	.5	.5	1.0	1.1	2.3	1.7	.8	.8	1.4	.9
Reentrant rate ¹	1.4	1.9	.7	1.0	1.8	2.6	4.5	5.2	1.3	1.8	2.5	2.9
New entrant rate ¹ .....	.6	.8	.1	.1	.3	.3	4.7	6.9	.5	.6	1.2	2.0

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

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

[Percent distribution]

Reason, sex, and age	February 1975						
	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	8,309	100.0	34.6	40.9	24.4	15.8	8.6
Job losers	5,110	100.0	30.2	46.2	23.6	15.6	8.0
Job leavers	758	100.0	38.5	33.5	27.9	17.5	10.4
Reentrants	1,740	100.0	41.8	34.0	24.1	15.7	8.4
New entrants	701	100.0	45.4	27.1	27.5	15.7	11.8
Males, 20 years and over	3,905	100.0	29.8	44.6	25.6	15.6	10.0
Job losers	3,094	100.0	28.4	47.3	24.2	15.2	9.0
Job leavers	268	100.0	33.6	30.2	36.2	20.9	15.3
Reentrants	481	100.0	37.0	34.9	28.1	15.8	12.3
New entrants	63	100.0	(1)	(1)	(1)	(1)	(1)
Females, 20 years and over	2,750	100.0	38.0	37.9	24.2	15.7	8.5
Job losers	1,457	100.0	33.0	42.5	24.6	17.1	7.5
Job leavers	357	100.0	42.6	33.3	24.1	16.0	8.1
Reentrants	843	100.0	44.2	34.0	21.7	12.6	9.1
New entrants	93	100.0	41.3	17.4	41.4	20.7	20.1
Both sexes, 16 to 19 years	1,654	100.0	40.7	37.2	22.1	16.3	5.8
Job losers	559	100.0	32.4	50.1	17.5	13.2	4.3
Job leavers	134	100.0	37.3	41.0	22.4	15.7	6.7
Reentrants	416	100.0	42.5	32.9	24.5	22.1	2.4
New entrants	545	100.0	48.8	26.6	24.7	15.2	9.5

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

A-14. Unemployed jobseekers by the jobsearch methods used, sex, age, and color

Sex, age, and color	February 1975								Average number of methods used
	Thousands of persons		Methods used as a percent of total jobseekers					Other	
	Total unemployed	Total job-seekers	Public employment agency	Private employment agency	Employer directly	Placed or answered ads	Friends or relatives		
Total, 16 years and over	8,309	5,826	30.3	7.2	69.1	29.3	16.6	7.4	1.60
16 to 19 years	1,654	1,405	18.3	3.4	77.1	23.3	15.2	5.5	1.43
20 to 24 years	1,963	1,459	31.5	7.6	68.3	34.5	15.1	6.1	1.63
25 to 34 years	1,887	1,197	37.4	10.1	69.3	32.5	17.1	7.0	1.73
35 to 44 years	1,077	671	35.8	8.2	63.2	30.0	16.1	10.6	1.64
45 to 54 years	975	590	40.2	7.8	61.0	29.0	19.0	10.8	1.68
55 to 64 years	587	372	27.7	9.1	64.0	22.6	19.6	9.7	1.53
65 years and over	166	133	17.3	2.3	68.4	24.1	25.6	9.0	1.47
Males, 16 years and over	4,867	3,247	33.4	7.2	70.5	26.6	19.6	9.7	1.67
16 to 19 years	961	804	17.8	2.9	78.1	22.4	16.8	5.6	1.44
20 to 24 years	1,163	810	37.4	6.7	69.4	34.4	18.6	6.3	1.73
25 to 34 years	1,132	669	43.5	11.2	70.9	29.6	19.7	10.0	1.85
35 to 44 years	600	350	38.9	7.7	66.3	22.6	20.0	16.9	1.72
45 to 54 years	538	311	42.1	9.6	59.5	22.8	24.4	17.0	1.75
55 to 64 years	361	212	31.1	10.4	65.6	19.8	25.5	14.2	1.67
65 years and over	111	91	14.3	3.3	73.6	15.4	20.9	12.1	1.40
Females, 16 years and over	3,443	2,579	26.5	7.2	67.3	32.8	12.8	4.5	1.51
16 to 19 years	693	600	18.8	4.2	75.8	24.7	13.0	5.3	1.42
20 to 24 years	799	649	24.0	8.8	66.9	34.7	10.8	5.9	1.51
25 to 34 years	755	527	29.8	8.7	67.6	36.4	13.9	3.2	1.60
35 to 44 years	477	321	32.4	8.7	59.8	37.7	11.8	3.7	1.54
45 to 54 years	438	279	38.0	6.1	62.7	35.8	12.9	3.9	1.59
55 to 64 years	226	160	23.1	7.5	61.9	26.3	12.5	3.8	1.35
65 years and over	55	42	(1)	(1)	(1)	(1)	(1)	(1)	(1)
White	6,863	4,724	28.6	7.9	70.1	30.9	15.9	7.1	1.61
Males	4,050	2,653	31.9	7.9	71.0	28.0	18.4	9.8	1.67
Females	2,813	2,072	24.3	8.0	68.8	34.6	12.7	3.7	1.52
Negro and other races	1,447	1,102	37.8	4.0	64.7	22.8	19.7	8.7	1.58
Males	817	594	39.7	3.9	68.0	20.4	25.1	9.4	1.67
Females	630	508	35.6	4.1	60.8	25.6	13.4	7.7	1.47

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

waiting to begin a new wage and salary job within 30 days are not actually seeking jobs. It should also be noted that the percent using each method will always total more than 100 because many jobseekers use more than one method.

NOTE: The jobseekers total is less than the total unemployed because persons on layoff or

A-15. Unemployed jobseekers by the jobsearch methods used, sex, and reason for unemployment

Sex and reason	February 1975								Average number of methods used
	Thousands of persons		Methods used as a percent of total jobseekers					Other	
	Total unemployed	Total job-seekers	Public employment agency	Private employment agency	Employer directly	Placed or answered ads	Friends or relatives		
Total, 16 years and over	8,309	5,826	30.3	7.2	69.1	29.3	16.6	7.4	1.60
Job losers	5,110	2,744	38.9	8.9	69.1	29.8	18.8	8.4	1.74
Job leavers	758	753	32.1	8.1	71.4	36.5	12.9	4.9	1.66
Reentrants	1,740	1,637	21.6	5.6	64.9	29.6	15.5	7.8	1.45
New entrants	701	691	15.1	3.3	75.8	19.2	14.8	5.6	1.34
Males, 16 years and over	4,867	3,247	33.4	7.2	70.5	26.6	19.6	9.7	1.67
Job losers	3,474	1,910	39.6	8.7	69.7	27.2	20.4	10.7	1.76
Job leavers	333	334	41.0	6.6	74.9	31.4	16.2	6.3	1.76
Reentrants	723	674	21.4	4.3	68.0	25.1	20.2	11.1	1.50
New entrants	335	328	13.7	4.3	75.9	21.0	16.8	4.9	1.37
Females, 16 years and over	3,443	2,579	26.5	7.2	67.3	32.8	12.8	4.5	1.51
Job losers	1,636	834	37.2	9.1	68.0	35.6	15.0	3.1	1.68
Job leavers	425	419	25.1	9.3	68.7	40.6	10.3	3.8	1.58
Reentrants	1,017	964	21.7	6.4	62.8	32.6	11.9	5.4	1.41
New entrants	365	363	16.3	2.5	75.8	17.6	13.2	6.1	1.32

NOTE: See note, table A-14.

A-16. Unemployed persons by duration of unemployment

Duration of unemployment	Total				Household heads			
	Thousands of persons		Percent distribution		Thousands of persons		Percent distribution	
	Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975
Total	5,140	8,309	100.0	100.0	1,882	3,459	100.0	100.0
Less than 5 weeks	2,383	2,879	46.4	34.7	776	1,084	41.2	31.3
5 to 14 weeks	1,851	3,399	36.0	40.9	698	1,540	37.1	44.5
5 to 10 weeks	1,428	2,505	27.8	30.2	511	1,107	27.1	32.0
11 to 14 weeks	423	894	8.2	10.8	187	433	9.9	12.5
15 weeks and over	905	2,031	17.6	24.4	409	835	21.7	24.1
15 to 26 weeks	574	1,312	11.2	15.8	241	514	12.8	14.9
27 weeks and over	331	718	6.4	8.6	168	321	8.9	9.3
Average (mean) duration	9.7	11.8	--	--	11.4	12.3	--	--

A-17. Unemployed persons by duration, sex, age, color, and marital status

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		Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975
	February 1975									
Total, 16 years and over	8,309	2,879	3,399	1,312	718	11.8	46.4	34.7	17.6	24.4
16 to 21 years	2,496	1,027	934	387	149	10.1	54.4	41.1	13.0	21.5
16 to 19 years	1,654	674	616	270	95	10.0	53.8	40.7	13.7	22.1
20 to 24 years	1,963	731	790	292	149	10.9	49.4	37.2	14.3	22.5
25 to 34 years	1,887	598	843	298	148	11.6	46.4	31.7	16.2	23.6
35 to 44 years	1,077	364	441	173	100	12.4	42.5	33.8	20.0	25.3
45 to 54 years	975	284	432	158	101	13.2	40.7	29.1	23.0	26.6
55 to 64 years	587	187	213	104	83	14.8	34.2	31.8	28.8	31.9
65 years and over	166	42	65	17	42	18.5	18.9	25.4	33.8	35.7
Males, 16 years and over	4,867	1,529	2,113	778	447	12.5	41.4	31.4	19.5	25.2
16 to 21 years	1,428	548	548	240	92	10.7	49.8	38.4	14.4	23.2
16 to 19 years	961	367	371	167	57	10.6	49.4	38.2	15.0	23.2
20 to 24 years	1,163	393	513	164	94	11.4	43.2	33.8	16.5	22.1
25 to 34 years	1,132	304	539	189	100	12.4	40.4	26.8	19.0	25.5
35 to 44 years	600	186	254	103	56	13.4	38.0	31.1	21.3	26.6
45 to 54 years	538	145	251	82	60	13.7	37.8	27.0	24.9	26.4
55 to 64 years	361	98	145	64	54	15.7	35.0	27.2	28.5	32.6
65 years and over	111	35	40	10	26	17.9	(1)	31.8	(1)	32.5
Females, 16 years and over	3,443	1,350	1,287	535	271	10.8	52.8	39.2	15.2	23.4
16 to 21 years	1,068	478	385	147	58	9.2	59.9	44.8	11.4	19.1
16 to 19 years	693	306	245	103	39	9.2	59.4	44.2	12.1	20.5
20 to 24 years	799	338	278	128	56	10.1	57.7	42.3	11.3	23.0
25 to 34 years	755	294	304	109	47	10.3	53.4	39.0	13.0	20.8
35 to 44 years	477	177	187	70	44	11.2	47.4	37.2	18.7	23.7
45 to 54 years	438	139	181	76	41	12.6	44.3	31.7	20.7	26.9
55 to 64 years	226	88	68	41	29	13.3	32.4	39.1	29.3	30.8
65 years and over	55	7	25	7	16	19.5	(1)	(1)	(1)	(1)
White	6,863	2,436	2,819	1,049	559	11.4	47.7	35.5	16.7	23.4
Males	4,050	1,310	1,751	634	355	12.0	42.4	32.4	18.7	24.4
Females	2,813	1,126	1,068	415	204	10.4	54.8	40.0	14.1	22.0
Negro and other races	1,447	443	580	264	160	13.8	40.6	30.6	21.5	29.3
Males	817	219	362	144	92	14.6	37.2	26.8	23.1	28.9
Females	630	224	219	120	68	12.7	44.7	35.5	19.5	29.8
Males:										
Married, spouse present	2,419	723	1,150	360	186	11.6	39.0	29.9	21.0	22.6
Widowed, divorced, or separated	442	118	189	72	63	15.3	35.1	26.6	28.1	30.6
Single (never married)	2,005	689	774	346	197	12.8	44.8	34.4	16.6	27.1
Females:										
Married, spouse present	1,792	683	690	277	142	10.9	51.9	38.1	13.1	23.4
Widowed, divorced, or separated	627	255	225	92	56	11.3	46.7	40.6	21.5	23.5
Single (never married)	1,024	412	372	166	73	10.3	56.5	40.3	15.3	23.4

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

A-18. Unemployed persons by duration, occupation, and industry of last job

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		Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975
	February 1975									
OCCUPATION										
White-collar workers	2,007	751	754	306	196	12.2	48.4	37.4	18.8	25.0
Professional and managerial	643	253	211	119	60	12.4	42.7	39.3	23.5	28.0
Sales workers	352	134	148	40	30	10.9	51.8	38.2	18.2	19.8
Clerical workers	1,012	364	396	147	106	12.5	50.5	35.9	16.2	25.0
Blue-collar workers	4,448	1,369	2,052	700	327	11.5	41.8	30.8	16.9	23.1
Craft and kindred workers	1,213	371	567	191	84	10.9	45.5	30.6	16.1	22.6
Operatives, except transport	2,014	661	894	312	147	11.7	44.4	32.8	16.6	22.8
Transport equipment operatives	358	101	181	50	26	11.3	44.1	28.3	17.5	21.2
Nonfarm laborers	863	235	410	148	70	12.1	32.6	27.3	18.1	25.2
Service workers	1,049	402	367	172	109	11.8	50.8	38.3	17.4	26.7
INDUSTRY¹										
Agriculture	156	57	57	34	8	10.9	42.1	36.6	14.6	27.0
Construction	1,050	298	518	156	78	11.6	32.4	28.4	15.3	22.3
Manufacturing	2,691	844	1,217	442	188	11.7	45.4	31.4	18.3	23.4
Durable goods	1,599	482	732	265	120	12.1	45.4	30.2	17.2	24.1
Nondurable goods	1,092	362	485	176	68	11.0	45.4	33.2	19.8	22.4
Transportation and public utilities	357	121	140	53	43	13.0	45.2	33.8	19.1	26.9
Wholesale and retail trade	1,526	569	611	211	136	11.1	49.9	37.3	16.2	22.7
Finance and service industries	1,431	528	515	254	135	11.7	47.4	36.9	17.8	27.1
Public administration	186	60	58	34	34	18.3	52.5	32.4	22.9	36.6
No previous work experience	709	323	193	110	83	12.1	56.3	45.6	18.9	27.1

¹ Includes wage and salary workers only.

A-19. Employed persons by sex and age

(In thousands)

Age and type of industry	Total		Males		Females	
	Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975
	All industries	84,294	82,604	51,376	49,848	32,918	32,756
16 to 19 years	6,717	6,280	3,622	3,336	3,095	2,943
16 to 17 years	2,681	2,505	1,484	1,344	1,196	1,161
18 to 19 years	4,036	3,775	2,138	1,992	1,899	1,783
20 to 24 years	11,415	11,130	6,377	6,014	5,138	5,116
25 to 54 years	52,465	51,753	32,813	32,027	19,832	19,728
25 to 34 years	19,825	19,961	12,567	12,498	7,258	7,464
35 to 44 years	16,061	15,701	10,028	9,685	6,034	6,016
45 to 54 years	16,579	16,091	10,219	9,845	6,360	6,246
55 to 64 years	10,946	10,698	6,865	6,666	4,081	4,031
55 to 59 years	6,526	6,440	4,061	3,974	2,465	2,466
60 to 64 years	4,420	4,258	2,804	2,693	1,616	1,565
65 years and over	2,751	2,744	1,799	1,804	951	940
Nonagricultural industries						
16 to 19 years	81,011	79,714	48,617	47,370	32,395	32,344
16 to 17 years	6,397	6,034	3,345	3,140	3,051	2,894
18 to 19 years	2,508	2,373	1,332	1,245	1,177	1,129
20 to 24 years	3,888	3,661	2,013	1,896	1,875	1,765
25 to 54 years	11,119	10,853	6,018	5,767	5,101	5,086
25 to 34 years	50,815	50,289	31,503	30,794	19,310	19,494
35 to 44 years	19,315	19,510	12,159	12,111	7,156	7,399
45 to 54 years	15,556	15,251	9,629	9,313	5,927	5,937
55 to 64 years	15,943	15,528	9,715	9,370	6,228	6,158
55 to 59 years	10,314	10,157	6,302	6,196	4,013	3,961
60 to 64 years	6,181	6,148	3,763	3,729	2,419	2,420
65 years and over	4,133	4,008	2,539	2,467	1,594	1,542
Agriculture	2,367	2,382	1,448	1,473	919	908
Agriculture						
16 to 19 years	3,283	2,890	2,760	2,477	523	412
16 to 17 years	320	246	277	196	44	50
18 to 19 years	172	132	153	100	20	32
20 to 24 years	148	114	124	96	24	18
25 to 54 years	297	276	259	247	38	29
25 to 34 years	1,651	1,465	1,310	1,233	342	231
35 to 44 years	510	451	408	387	102	64
45 to 54 years	505	450	399	371	107	78
55 to 64 years	636	564	503	475	133	89
55 to 59 years	632	541	563	471	68	70
60 to 64 years	344	292	298	245	46	47
65 years and over	287	249	265	226	22	23
65 years and over	283	362	351	331	32	31

A-20. Employed persons by occupational group, sex, and age

[In thousands]

Occupation	Total		Males, 20 years and over		Females, 20 years and over		Males, 16-19 years		Females, 16-19 years	
	Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975
TOTAL	84,294	82,604	47,754	46,512	29,823	29,813	3,622	3,336	3,095	2,943
White-collar workers	41,526	41,776	20,451	20,381	18,764	19,241	651	579	1,659	1,576
Professional and technical	12,560	12,717	7,284	7,443	5,086	5,102	87	95	103	77
Health workers	2,106	2,109	739	783	1,350	1,315	4	--	14	10
Teachers, except college	3,088	3,103	920	931	2,132	2,145	5	10	31	17
Other professional and technical	7,365	7,505	5,625	5,729	1,604	1,642	76	85	58	50
Managers and administrators, except farm	8,932	8,570	7,324	6,918	1,553	1,604	43	35	13	13
Salaried workers	7,101	6,921	5,808	5,610	1,239	1,268	41	30	13	12
Self-employed workers in retail trade	910	884	694	653	216	229	1	1	--	1
Self-employed workers, except retail trade	921	764	822	654	97	106	2	4	--	--
Sales workers	5,273	5,319	2,831	2,903	1,814	1,871	254	198	375c	346
Retail trade	2,967	2,939	918	956	1,480	1,481	207	167	361	334
Other industries	2,307	2,380	1,912	1,947	334	389	47	31	13	12
Clerical workers	14,761	15,172	3,012	3,116	10,312	10,665	267	250	1,169	1,140
Stenographers, typists, and secretaries	4,306	4,348	66	55	3,824	3,942	6	4	409	346
Other clerical workers	10,455	10,824	2,946	3,061	6,488	6,723	261	246	760	794
Blue-collar workers	28,757	26,789	21,617	20,471	4,822	4,291	1,994	1,783	324	244
Craft and kindred workers	11,020	10,584	10,134	9,792	478	446	380	330	27	16
Carpenters	1,022	874	958	844	5	5	58	26	--	--
Construction craft, except carpenters	2,097	1,987	2,008	1,926	12	10	76	48	--	4
Mechanics and repairers	2,903	2,917	2,731	2,750	33	20	132	146	8	2
Metal craft	1,153	1,244	1,081	1,168	24	30	48	43	1	2
Blue-collar worker supervisors, not elsewhere classified	1,463	1,311	1,312	1,176	141	127	10	8	--	--
All other	2,381	2,252	2,043	1,928	263	254	56	60	18	10
Operatives, except transport	10,551	9,387	5,725	5,264	3,908	3,411	669	547	248	165
Durable goods manufacturing	4,848	4,015	3,031	2,593	1,506	1,221	213	147	97	53
Nondurable goods manufacturing	3,476	3,059	1,352	1,272	1,870	1,634	144	82	110	72
Other industries	2,227	2,313	1,342	1,399	532	556	312	318	41	40
Transport equipment operatives	3,201	3,143	2,873	2,805	160	171	161	156	7	11
Drivers, motor vehicles	2,686	2,694	2,392	2,391	148	168	140	125	6	11
All other	515	449	481	414	12	3	21	31	1	--
Nonfarm laborers	3,985	3,674	2,884	2,610	275	263	784	750	41	52
Construction	693	565	585	470	8	9	100	87	--	--
Manufacturing	1,072	951	837	763	96	91	131	87	8	10
Other industries	2,220	2,158	1,462	1,376	170	163	554	576	33	42
Service workers	11,131	11,535	3,452	3,640	5,868	6,006	732	802	1,079	1,087
Private household workers	1,382	1,190	20	13	1,057	908	13	9	292	259
Service workers, except private household	9,749	10,345	3,432	3,627	4,811	5,098	719	792	786	828
Food service workers	3,419	3,456	644	604	1,833	1,864	407	444	536	544
Protective service workers	1,210	1,337	1,126	1,242	55	64	23	27	6	5
All other	5,120	5,552	1,662	1,781	2,923	3,170	289	321	244	279
Farm workers	2,881	2,503	2,235	2,020	369	275	244	173	32	36
Farmers and farm-managers	1,675	1,537	1,560	1,433	95	87	17	15	1	2
Farm laborers and supervisors	1,206	966	675	586	273	188	227	158	31	34
Paid workers	921	740	641	552	100	67	160	99	20	22
Unpaid family workers	285	226	34	34	173	121	68	59	11	12

c=corrected.

A-21. Employed persons by major occupational group, sex, and color

[Percent distribution]

Occupational group and color	Total		Males		Females	
	Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975
TOTAL						
Total employed (thousands)	84,294	82,604	51,376	49,848	32,918	32,756
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	49.3	50.6	41.1	42.0	62.0	63.5
Professional and technical	14.9	15.4	14.3	15.1	15.8	15.8
Managers and administrators, except farm	10.6	10.4	14.3	13.9	4.8	4.9
Sales workers	6.3	6.4	6.0	6.2	6.6	6.8
Clerical workers	17.5	18.4	6.4	6.8	34.9	36.0
Blue-collar workers	34.1	32.4	46.0	44.6	15.6	13.8
Craft and kindred workers	13.1	12.8	20.5	20.3	1.5	1.4
Operatives, except transport	12.5	11.4	12.4	11.7	12.6	10.9
Transport equipment operatives	3.8	3.8	5.9	5.9	.5	.6
Nonfarm laborers	4.7	4.4	7.1	6.7	1.0	1.0
Service workers	13.2	14.0	8.1	8.9	21.1	21.7
Private household workers	1.6	1.4	(1)	(1)	4.1	3.6
Other service workers	11.6	12.5	8.1	8.9	17.0	18.1
Farm workers	3.4	3.0	4.8	4.4	1.2	.9
Farmers and farm managers	2.0	1.9	3.1	2.9	.3	.3
Farm laborers and supervisors	1.4	1.2	1.8	1.5	.9	.7
White						
Total employed (thousands)	75,137	73,825	46,296	45,065	28,841	28,760
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	51.4	52.5	42.9	43.8	65.0	66.2
Professional and technical	15.4	15.9	14.9	15.7	16.3	16.3
Managers and administrators, except farm	11.4	11.1	15.3	14.8	5.1	5.3
Sales workers	6.8	6.9	6.5	6.7	7.2	7.3
Clerical workers	17.8	18.6	6.2	6.6	36.4	37.4
Blue-collar workers	33.3	31.8	44.8	43.6	14.9	13.4
Craft and kindred workers	13.5	13.3	21.0	20.8	1.6	1.4
Operatives, except transport	11.9	11.0	12.0	11.2	11.9	10.5
Transport equipment operatives	3.6	3.7	5.6	5.6	.5	.6
Nonfarm laborers	4.2	4.0	6.3	5.9	.9	.9
Service workers	11.7	12.5	7.3	8.1	18.8	19.3
Private household workers	1.1	1.0	(1)	(1)	2.9	2.5
Other service workers	10.6	11.5	7.3	8.1	15.9	16.9
Farm workers	3.5	3.1	4.9	4.5	1.3	1.0
Farmers and farm managers	2.1	2.0	3.3	3.1	.3	.3
Farm laborers and supervisors	1.4	1.1	1.7	1.4	1.0	.7
Negro and other races						
Total employed (thousands)	9,157	8,779	5,081	4,782	4,077	3,996
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	31.9	34.0	24.3	25.5	41.3	44.1
Professional and technical	10.4	10.9	9.3	9.8	11.7	12.4
Managers and administrators, except farm	4.1	4.3	5.4	5.6	2.6	2.7
Sales workers	2.2	2.3	1.8	2.0	2.6	2.7
Clerical workers	15.2	16.5	7.8	8.1	24.4	26.5
Blue-collar workers	40.5	37.4	56.3	54.4	20.7	17.1
Craft and kindred workers	9.3	9.0	15.8	15.2	1.2	1.6
Operatives, except transport	17.3	14.7	16.7	15.7	17.9	13.6
Transport equipment operatives	5.2	5.1	9.1	8.9	.3	.6
Nonfarm laborers	8.7	8.6	14.6	14.6	1.3	1.4
Service workers	25.3	26.4	15.5	16.5	37.4	38.3
Private household workers	5.7	5.1	.2	(1)	12.6	11.3
Other service workers	19.5	21.2	15.3	16.4	24.8	27.0
Farm workers	2.4	2.2	3.9	3.6	.6	.5
Farmers and farm managers . . . . .	.7	.5	1.3	1.0	--	--
Farm laborers and supervisors	1.7	1.7	2.6	2.7	.6	.5

1 Less than 0.05 percent.

A-22. Employed persons by class of worker, age, and sex

[In thousands]

Age and sex	February 1975								
	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, 16 years and over	73,956	1,288	14,635	58,033	5,327	431	1,013	1,638	239
16 to 19 years	5,905	300	604	5,001	92	37	154	20	72
16 to 17 years	2,306	217	195	1,894	50	17	76	10	46
18 to 19 years	3,598	82	409	3,107	42	20	78	9	26
20 to 24 years	10,594	92	1,786	8,716	238	21	171	75	30
25 to 34 years	18,436	127	3,888	14,421	1,011	63	205	217	29
35 to 44 years	14,063	168	3,066	10,829	1,080	108	163	263	24
45 to 54 years	14,064	187	3,087	10,790	1,341	122	120	401	42
55 to 64 years	9,050	263	1,904	6,883	1,054	54	147	362	32
55 to 59 years	5,519	130	1,212	4,176	593	37	77	191	24
60 to 64 years	3,531	133	691	2,706	461	17	70	171	8
65 years and over	1,843	151	299	1,393	511	27	53	300	9
Males, 16 years and over	43,389	103	7,720	35,565	3,937	45	858	1,523	97
16 to 19 years	3,054	41	295	2,717	60	27	118	18	60
16 to 17 years	1,198	22	115	1,062	34	12	53	9	37
18 to 19 years	1,855	20	180	1,655	26	15	65	9	23
20 to 24 years	5,600	13	785	4,803	161	6	150	69	28
25 to 34 years	11,398	5	2,111	9,282	712	1	188	193	6
35 to 44 years	8,498	2	1,599	6,897	815	--	130	239	2
45 to 54 years	8,359	10	1,684	6,666	1,011	1	97	377	1
55 to 64 years	5,383	11	1,072	4,300	810	3	126	345	--
55 to 59 years	3,265	5	688	2,573	463	--	64	181	--
60 to 64 years	2,118	7	384	1,727	347	2	61	165	--
65 years and over	1,097	23	174	900	370	7	49	282	--
Females, 16 years and over	30,567	1,184	6,915	22,468	1,390	387	155	115	142
16 to 19 years	2,851	258	309	2,284	32	10	36	1	12
16 to 17 years	1,108	196	80	832	16	5	22	1	9
18 to 19 years	1,743	63	229	1,452	16	5	14	--	4
20 to 24 years	4,994	79	1,001	3,914	78	14	22	6	2
25 to 34 years	7,038	122	1,777	5,139	299	62	17	24	23
35 to 44 years	5,564	166	1,467	3,931	266	107	32	24	22
45 to 54 years	5,706	178	1,403	4,125	330	121	24	25	41
55 to 64 years	3,667	252	832	2,583	244	51	21	17	32
55 to 59 years	2,254	126	525	1,603	129	37	12	11	24
60 to 64 years	1,413	126	307	979	114	14	9	7	8
65 years and over	747	128	125	493	141	20	4	18	9

A-23. Employed persons with a job but not at work by reason, pay status, and sex

[In thousands]

Reason not working	All industries		Nonagricultural industries					
			Total		Wage and salary workers ¹			
					Paid absences ²		Unpaid absences ²	
	Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975	Feb. 1974	Feb. 1975
Total	3,570	3,673	3,377	3,438	1,276	1,305	1,649	1,603
Vacation	965	961	938	926	607	650	247	176
Illness	1,556	1,504	1,510	1,440	553	549	826	745
Bad weather	235	298	179	224	--	--	--	--
Industrial dispute	70	55	70	55	--	--	--	--
All other reasons	745	855	680	792	116	106	577	682
Males	2,169	2,276	1,988	2,051	823	871	870	819
Vacation	599	627	573	597	414	444	107	90
Illness	925	870	882	809	345	358	469	369
All other reasons ³	645	778	533	645	64	68	294	360
Females	1,401	1,397	1,389	1,386	454	433	780	784
Vacation	366	334	366	329	194	206	140	86
Illness	630	634	628	631	208	190	357	376
All other reasons ³	405	430	395	427	52	37	283	322

¹ Excludes private household.³ Includes bad weather and industrial dispute, not shown separately.² Pay status not available separately for bad weather and industrial dispute; these categories are included in all other reasons.**A-24. Persons at work by type of industry and hours of work**

Hours of work	February 1975					
	Thousands of persons			Percent distribution		
	All industries	Nonagricultural industries	Agriculture	All industries	Nonagricultural industries	Agriculture
Total at work	78,931	76,277	2,654	100.0	100.0	100.0
1-34 hours	21,643	20,653	991	27.4	27.1	37.3
1-4 hours	860	817	43	1.1	1.1	1.6
5-14 hours	4,361	4,084	278	5.5	5.4	10.5
15-29 hours	9,930	9,451	479	12.6	12.4	18.0
30-34 hours	6,492	6,301	191	8.2	8.3	7.2
35 hours and over	57,286	55,623	1,664	72.6	72.9	62.7
35-39 hours	5,759	5,595	164	7.3	7.3	6.2
40 hours	32,556	32,226	330	41.2	42.2	12.4
41 hours and over	18,971	17,802	1,170	24.0	23.3	44.1
41 to 48 hours	7,798	7,546	252	9.9	9.9	9.5
49 to 59 hours	6,359	6,011	348	8.1	7.9	13.1
60 hours and over	4,814	4,245	570	6.1	5.6	21.5
Average hours, total at work	37.8	37.6	40.3	--	--	--
Average hours, workers on full-time schedules	42.3	42.1	48.5	--	--	--

A-25. Persons at work 1 - 34 hours by usual status and reason working less than 35 hours

[In thousands]

Reasons working less than 35 hours	February 1975					
	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total	21,643	8,452	13,193	20,653	7,976	12,678
Economic reasons	3,882	2,296	1,586	3,602	2,086	1,516
Slack work	2,682	2,048	634	2,434	1,849	585
Material shortages or repairs to plant and equipment	53	53	--	49	49	--
New job started during week	149	149	--	142	142	--
Job terminated during week	46	46	--	46	46	--
Could find only part-time work	952	--	952	931	--	931
Other reasons	17,760	6,154	11,606	17,051	5,889	11,162
Does not want, or unavailable for, full-time work	9,506	--	9,506	9,194	--	9,194
Vacation	504	504	--	498	498	--
Illness	2,014	1,843	171	1,953	1,810	143
Bad weather	795	795	--	616	616	--
Industrial dispute	25	25	--	25	25	--
Legal or religious holiday	1,850	1,850	--	1,850	1,850	--
Full time for this job	1,483	--	1,483	1,431	--	1,431
All other reasons	1,587	1,141	446	1,487	1,093	394
Average hours:						
Economic reasons	22.0	24.6	18.3	22.1	24.9	18.3
Other reasons	20.8	26.7	17.7	20.9	26.9	17.7
Worked 30 to 34 hours:						
Economic reasons	1,317	1,025	292	1,247	974	273
Other reasons	5,175	3,504	1,671	5,054	3,440	1,614

A-26. Nonagricultural workers by industry and full- or part-time status

Industry	February 1975								
	Percent distribution						Average hours, total at work	Average hours, workers on full-time schedules	
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules					
			Total	40 hours or less	41 to 48 hours	49 hours or more			
Total ¹	100.0	4.7	14.6	80.6	57.3	9.9	13.4	37.6	42.1
Wage and salary workers	100.0	4.5	14.4	81.0	59.2	9.9	11.9	37.4	41.7
Construction	100.0	9.5	3.8	86.7	67.6	8.7	10.4	37.3	39.9
Manufacturing	100.0	5.5	3.0	91.5	69.9	11.3	10.3	39.7	41.2
Durable goods	100.0	3.7	1.9	94.4	72.6	11.5	10.3	40.3	41.3
Nondurable goods	100.0	8.3	4.6	87.2	66.0	11.0	10.2	38.9	41.1
Transportation and public utilities	100.0	3.8	7.1	89.1	66.2	10.3	12.6	39.6	42.0
Wholesale and retail trade	100.0	5.5	25.8	68.7	43.5	11.3	13.9	35.6	43.2
Finance, insurance, and real estate	100.0	1.4	9.8	88.8	67.1	9.3	12.4	38.8	41.2
Service industries	100.0	3.8	23.2	73.0	52.6	8.3	12.1	35.2	41.8
Private households	100.0	13.5	55.9	30.6	20.7	3.4	6.5	22.2	43.6
All other industries	100.0	3.2	21.1	75.8	54.7	8.6	12.5	36.0	41.7
Public administration	100.0	1.1	6.2	92.7	74.4	8.5	9.8	39.0	40.7
Self-employed workers	100.0	7.6	16.4	76.0	31.4	9.5	35.1	41.5	49.2
Unpaid family workers	100.0	2.6	35.7	61.8	34.6	8.4	18.8	36.9	45.6

¹Includes mining not shown separately.

A-27. Persons at work in nonagricultural industries by full- or part-time status, sex and age, color, and marital status

[Numbers in thousands]

Sex and age, color and marital status	February 1975							Average hours, total at work	Average hours, workers on full-time schedules
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules					
				Total	40 hours or less	41 hours or more			
Total, 16 years and over	76,277	3,602	11,162	61,513	43,711	17,802	37.6	42.1	
16 to 21 years	9,899	683	4,059	5,157	4,155	1,002	28.7	40.1	
16 to 19 years	5,877	413	3,249	2,215	1,827	388	24.7	39.7	
16 to 17 years	2,307	90	1,980	237	196	41	17.0	37.8	
18 to 19 years	3,570	322	1,268	1,980	1,633	347	29.7	39.9	
20 years and over	70,400	3,190	7,913	59,297	41,883	17,414	38.7	42.2	
20 to 24 years	10,541	632	1,564	8,345	6,372	1,973	36.3	40.8	
25 years and over	59,860	2,560	6,349	50,951	35,511	15,440	39.1	42.5	
25 to 44 years	33,408	1,422	3,120	28,866	19,790	9,076	39.6	42.6	
45 to 64 years	24,278	1,025	2,257	20,996	14,974	6,022	39.3	42.2	
65 years and over	2,173	112	973	1,088	745	343	29.7	43.0	
Males, 16 years and over	45,319	1,811	3,602	39,906	25,630	14,276	40.5	43.5	
16 to 21 years	5,180	340	2,021	2,819	2,068	751	30.0	41.1	
16 to 19 years	3,071	211	1,657	1,203	912	291	25.9	40.4	
16 to 17 years	1,212	51	1,016	145	114	31	18.2	37.7	
18 to 19 years	1,859	160	642	1,057	797	260	30.9	40.8	
20 years and over	42,249	1,600	1,945	38,704	24,719	13,985	41.6	43.6	
20 to 24 years	5,608	330	693	4,585	3,156	1,429	37.9	42.1	
25 years and over	36,641	1,269	1,251	34,121	21,563	12,558	42.2	43.8	
25 to 44 years	20,660	739	403	19,518	11,989	7,529	42.8	44.1	
45 to 64 years	14,662	464	318	13,880	9,086	4,794	42.3	43.4	
65 years and over	1,317	66	531	720	486	234	30.9	42.9	
Females, 16 years and over	30,957	1,793	7,560	21,604	18,078	3,526	33.3	39.7	
16 to 21 years	4,719	342	2,038	2,339	2,088	251	27.2	39.0	
16 to 19 years	2,806	202	1,591	1,013	916	97	23.5	38.8	
16 to 17 years	1,095	39	964	92	81	11	15.6	37.9	
18 to 19 years	1,711	163	627	921	834	87	28.5	38.8	
20 years and over	28,151	1,591	5,969	20,591	17,164	3,427	34.3	39.7	
20 to 24 years	4,932	301	871	3,760	3,215	545	34.5	39.3	
25 years and over	23,219	1,289	5,097	16,833	13,950	2,883	34.3	39.8	
25 to 44 years	12,748	684	2,717	9,347	7,800	1,547	34.3	39.6	
45 to 64 years	9,614	560	1,939	7,115	5,889	1,226	34.9	39.9	
65 years and over	856	45	442	369	259	110	27.9	43.3	
COLOR									
White	68,117	3,001	10,112	55,004	38,199	16,805	37.8	42.4	
Males	40,941	1,527	3,261	36,153	22,587	13,566	40.8	43.7	
Females	27,176	1,474	6,851	18,851	15,612	3,239	33.3	39.8	
Negro and other races	8,159	602	1,050	6,507	5,510	997	35.9	40.1	
Males	4,378	284	341	3,753	3,043	710	37.8	40.9	
Females	3,781	318	709	2,754	2,467	287	33.6	39.0	
MARITAL STATUS									
Males:									
Married, spouse present	33,923	1,137	1,036	31,750	19,812	11,938	42.3	43.8	
Widowed, divorced, or separated	2,772	155	186	2,431	1,648	783	40.4	43.2	
Single (never married)	8,624	517	2,379	5,728	4,172	1,556	33.5	41.7	
Females:									
Married, spouse present	18,141	997	4,474	12,670	10,652	2,018	33.6	39.5	
Widowed, divorced, or separated	5,749	384	900	4,465	3,652	813	35.7	40.3	
Single (never married)	7,067	411	2,186	4,470	3,775	695	30.9	39.6	

A-27. Persons at work in nonagricultural industries by full- or part-time status, sex and age, color, and marital status—Continued

[Percent distribution]

Sex and age, color and marital status	February 1975					
	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
Total, 16 years and over	100.0	4.7	14.6	80.6	57.3	23.3
16 to 21 years	100.0	6.9	41.0	52.1	42.0	10.1
16 to 19 years	100.0	7.0	55.3	37.7	31.1	6.6
16 to 17 years	100.0	3.9	85.8	10.3	8.5	1.8
18 to 19 years	100.0	9.0	35.5	55.4	45.7	9.7
20 years and over	100.0	4.5	11.2	84.2	59.5	24.7
20 to 24 years	100.0	6.0	14.8	79.1	60.4	18.7
25 years and over	100.0	4.3	10.6	85.1	59.3	25.8
25 to 44 years	100.0	4.3	9.3	86.4	59.2	27.2
45 to 64 years	100.0	4.2	9.3	86.5	61.7	24.8
65 years and over	100.0	5.2	44.8	50.1	34.3	15.8
Males, 16 years and over	100.0	4.0	7.9	88.1	56.6	31.5
16 to 21 years	100.0	6.6	39.0	54.4	39.9	14.5
16 to 19 years	100.0	6.9	54.0	39.2	29.7	9.5
16 to 17 years	100.0	4.2	83.8	12.0	9.4	2.6
18 to 19 years	100.0	8.6	34.5	56.9	42.9	14.0
20 years and over	100.0	3.8	4.6	91.6	58.5	33.1
20 to 24 years	100.0	5.9	12.4	81.8	56.3	25.5
25 years and over	100.0	3.5	3.4	93.1	58.8	34.3
25 to 44 years	100.0	3.6	2.0	94.4	58.0	36.4
45 to 64 years	100.0	3.2	2.2	94.7	62.0	32.7
65 years and over	100.0	5.0	40.3	54.7	36.9	17.8
Females, 16 years and over	100.0	5.8	24.4	69.8	58.4	11.4
16 to 21 years	100.0	7.2	43.2	49.5	44.2	5.3
16 to 19 years	100.0	7.2	56.7	36.1	32.6	3.5
16 to 17 years	100.0	3.6	88.0	8.4	7.4	1.0
18 to 19 years	100.0	9.5	36.6	53.8	48.7	5.1
20 years and over	100.0	5.7	21.2	73.2	61.0	12.2
20 to 24 years	100.0	6.1	17.7	76.3	65.2	11.1
25 years and over	100.0	5.6	22.0	72.5	60.1	12.4
25 to 44 years	100.0	5.4	21.3	73.3	61.2	12.1
45 to 64 years	100.0	5.8	20.2	74.1	61.3	12.8
65 years and over	100.0	5.3	51.6	43.2	30.3	12.9
COLOR						
White	100.0	4.4	14.8	80.8	56.1	24.7
Males	100.0	3.7	8.0	88.3	55.2	33.1
Females	100.0	5.4	25.2	69.3	57.4	11.9
Negro and other races	100.0	7.4	12.9	79.7	67.5	12.2
Males	100.0	6.5	7.8	85.7	69.5	16.2
Females	100.0	8.4	18.8	72.8	65.2	7.6
MARITAL STATUS						
Males:						
Married, spouse present	100.0	3.4	3.1	93.6	58.4	35.2
Widowed, divorced, or separated	100.0	5.6	6.7	87.7	59.5	28.2
Single (never married)	100.0	6.0	27.6	66.4	48.4	18.0
Females:						
Married, spouse present	100.0	5.5	24.7	69.8	58.7	11.1
Widowed, divorced, or separated	100.0	6.7	15.7	77.6	63.5	14.1
Single (never married)	100.0	5.8	30.9	63.2	53.4	9.8

A-28. Persons at work in nonfarm occupations by full- or part-time status and sex

[Numbers in thousands]

Occupational group and sex	February 1975								
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules				Average hours, total at work	Average hours, workers on full- time schedules
				Total	40 hours or less	41 to 48 hours	49 hours or more		
TOTAL									
White-collar workers	40,294	956	5,727	33,611	22,972	3,952	6,687	38.6	42.7
Professional and technical	12,285	199	1,460	10,626	6,992	1,316	2,318	39.4	42.8
Managers and administrators, except farm	8,210	130	326	7,754	3,792	1,185	2,777	45.3	46.8
Sales workers	5,125	243	1,265	3,617	2,095	512	1,010	36.5	44.3
Clerical workers	14,673	384	2,677	11,612	10,090	939	583	35.0	39.2
Blue-collar workers	25,291	1,930	1,750	21,611	15,924	2,918	2,769	38.5	41.5
Craft and kindred workers	9,996	562	309	9,125	6,544	1,251	1,330	40.0	41.8
Operatives, except transport	8,889	834	470	7,585	6,009	920	656	38.2	40.7
Transport equipment operatives	2,964	220	307	2,437	1,483	382	572	39.7	44.0
Nonfarm laborers	3,443	314	665	2,464	1,887	366	211	33.9	40.2
Service workers	11,046	746	3,763	6,537	4,932	725	880	31.9	41.8
Private household	1,138	143	645	350	241	35	74	22.2	43.4
Other service workers	9,908	603	3,119	6,186	4,691	689	806	33.0	41.7
Males									
White-collar workers	20,248	315	1,310	18,623	10,553	2,558	5,512	42.9	45.0
Professional and technical	7,313	92	472	6,749	4,115	817	1,817	42.2	44.2
Managers and administrators, except farm	6,653	107	142	6,404	2,920	978	2,506	46.4	47.4
Sales workers	3,008	67	331	2,610	1,273	421	916	42.4	46.0
Clerical workers	3,274	49	365	2,860	2,243	343	274	37.7	40.8
Blue-collar workers	21,022	1,347	1,321	18,354	13,021	2,674	2,659	39.2	41.9
Craft and kindred workers	9,558	518	253	8,787	6,261	1,222	1,304	40.2	41.9
Operatives, except transport	5,532	341	264	4,927	3,614	733	580	39.6	41.7
Transport equipment operatives	2,795	209	206	2,380	1,436	377	567	40.6	44.1
Nonfarm laborers	3,137	278	598	2,261	1,712	342	207	34.0	40.3
Service workers	4,306	171	1,008	3,127	2,143	403	581	36.2	43.2
Private household	18	--	15	3	--	2	1	13.5	43.5
Other service workers	4,288	172	993	3,123	2,141	402	580	36.3	43.2
Females									
White-collar workers	20,046	640	4,417	14,989	12,419	1,395	1,175	34.3	39.7
Professional and technical	4,972	106	988	3,878	2,876	500	502	35.3	40.4
Managers and administrators, except farm	1,558	23	184	1,351	873	207	271	40.6	43.7
Sales workers	2,117	176	934	1,007	821	92	94	28.3	39.7
Clerical workers	11,399	335	2,311	8,753	7,848	596	309	34.2	38.7
Blue-collar workers	4,269	584	429	3,256	2,902	244	110	35.2	38.8
Craft and kindred workers	438	44	55	339	285	29	25	34.9	39.1
Operatives, except transport	3,357	493	207	2,657	2,395	187	75	36.0	38.8
Transport equipment operatives	169	12	101	56	45	5	6	25.3	39.4
Nonfarm laborers	305	36	66	203	174	24	5	32.9	38.5
Service workers	6,740	573	2,756	3,411	2,791	321	299	29.2	40.5
Private household	1,120	144	630	346	239	34	73	22.4	43.4
Other service workers	5,620	430	2,126	3,064	2,550	288	226	30.5	40.2

A-28. Persons at work in nonfarm occupations by full- or part-time status and sex—Continued

[Percent distribution]

Occupational group and sex	February 1975						
	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							
White-collar workers	100.0	2.4	14.2	83.4	57.0	9.8	16.6
Professional and technical	100.0	1.6	11.9	86.5	56.9	10.7	18.9
Managers and administrators, except farm	100.0	1.6	4.0	94.4	46.2	14.4	33.8
Sales workers	100.0	4.7	24.7	70.6	40.9	10.0	19.7
Clerical workers	100.0	2.6	18.2	79.1	68.8	6.4	4.0
Blue-collar workers	100.0	7.6	6.9	85.4	63.0	11.5	10.9
Craft and kindred workers	100.0	5.6	3.1	91.3	65.5	12.5	13.3
Operatives, except transport	100.0	9.4	5.3	85.3	67.6	10.3	7.4
Transport equipment operatives	100.0	7.4	10.4	82.2	50.0	12.9	19.3
Nonfarm laborers	100.0	9.1	19.3	71.6	54.8	10.6	6.1
Service workers	100.0	6.8	34.1	59.2	44.6	6.6	8.0
Private household	100.0	12.6	56.7	30.8	21.2	3.1	6.5
Other service workers	100.0	6.1	31.5	62.4	47.3	7.0	8.1
Males							
White-collar workers	100.0	1.6	6.5	92.0	52.1	12.6	27.2
Professional and technical	100.0	1.3	6.5	92.3	56.3	11.2	24.8
Managers and administrators, except farm	100.0	1.6	2.1	96.3	43.9	14.7	37.7
Sales workers	100.0	2.2	11.0	86.8	42.3	14.0	30.5
Clerical workers	100.0	1.5	11.1	87.4	68.5	10.5	8.4
Blue-collar workers	100.0	6.4	6.3	87.3	61.9	12.7	12.6
Craft and kindred workers	100.0	5.4	2.6	91.9	65.5	12.8	13.6
Operatives, except transport	100.0	6.2	4.8	89.1	65.3	13.3	10.5
Transport equipment operatives	100.0	7.5	7.4	85.2	51.4	13.5	20.3
Nonfarm laborers	100.0	8.9	19.1	72.1	54.6	10.9	6.6
Service workers	100.0	4.0	23.4	72.6	49.8	9.4	13.5
Private household	100.0	(1)	(1)	(1)	(1)	(1)	(1)
Other service workers	100.0	4.0	23.2	72.8	49.9	9.4	13.5
Females							
White-collar workers	100.0	3.2	22.0	74.9	62.0	7.0	5.9
Professional and technical	100.0	2.1	19.9	78.0	57.8	10.1	10.1
Managers and administrators, except farm	100.0	1.5	11.8	86.7	56.0	13.3	17.4
Sales workers	100.0	8.3	44.1	47.6	38.8	4.3	4.4
Clerical workers	100.0	2.9	20.3	76.8	68.8	5.2	2.7
Blue-collar workers	100.0	13.7	10.0	76.3	68.0	5.7	2.6
Craft and kindred workers	100.0	10.0	12.6	77.4	65.1	6.6	5.7
Operatives, except transport	100.0	14.7	6.2	79.1	71.3	5.6	2.2
Transport equipment operatives	100.0	7.1	59.8	33.1	26.6	3.0	3.6
Nonfarm laborers	100.0	11.8	21.6	66.6	57.0	7.9	1.6
Service workers	100.0	8.5	40.9	50.6	41.4	4.8	4.4
Private household	100.0	12.9	56.3	30.9	21.3	3.0	6.5
Other service workers	100.0	7.7	37.8	54.5	45.4	5.1	4.0

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

A-29. Employment status of 14-15 year-olds by sex and color

[Numbers in thousands]

Employment status	February 1975								
	Total			White			Negro and other races		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Civilian noninstitutional population	8,430	4,286	4,143	7,139	3,641	3,498	1,290	646	645
Civilian labor force	1,293	712	581	1,205	650	555	87	61	26
Employed	1,131	606	525	1,088	569	519	42	36	6
Agriculture	87	70	17	87	70	17	--	--	--
Nonagricultural industries	1,043	535	508	1,001	499	502	43	36	6
Unemployed	162	106	56	117	81	36	45	25	20
Unemployment rate	12.5	14.9	9.6	9.7	12.5	6.5	51.7	(1)	(1)
Not in labor force	7,137	3,575	3,562	5,934	2,990	2,943	1,203	584	619
Keeping house	50	6	45	38	4	34	12	2	10
Going to school	6,982	3,510	3,471	5,814	2,945	2,869	1,168	566	602
Unable to work	9	7	2	6	5	2	3	2	1
All other reasons	96	52	44	75	37	38	21	15	6

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

A-30. Employed 14-15 year-olds by sex, class of worker, and major occupational group

Characteristics	February 1975					
	Thousands of persons			Percent distribution		
	Both sexes	Males	Females	Both sexes	Males	Females
CLASS OF WORKER						
Total	1,131	606	525	100.0	100.0	100.0
Nonagricultural industries	1,043	535	508	92.3	88.4	96.8
Wage and salary workers	913	439	474	80.9	72.6	90.3
Private household workers	413	81	332	36.6	13.4	63.2
Government workers	41	22	19	3.6	3.6	3.6
Other wage and salary workers	459	336	123	40.7	55.5	23.4
Self-employed workers	123	93	30	10.9	15.4	5.7
Unpaid family workers	6	3	4	.5	.5	.8
Agriculture	87	70	17	7.7	11.6	3.2
Wage and salary workers	33	31	2	2.9	5.1	.4
Self-employed workers	7	6	1	.6	1.0	.2
Unpaid family workers	47	33	14	4.2	5.5	2.7
OCCUPATION						
Total	1,131	606	525	100.0	100.0	100.0
White-collar workers	309	235	73	27.3	38.8	13.9
Professional and technical	12	6	6	1.1	1.0	1.1
Managers and administrators, except farm	3	3	--	.3	.5	--
Sales workers	237	200	36	21.0	33.1	6.9
Clerical workers	57	26	31	5.0	4.3	5.9
Blue-collar workers	145	133	11	12.7	22.0	2.3
Craft and kindred workers	11	11	1	1.0	1.8	.2
Operatives, except transport	34	29	5	3.0	4.8	1.0
Transport equipment operatives	4	3	1	.4	.5	.2
Nonfarm laborers	95	90	5	8.4	14.9	1.0
Service workers	594	169	424	52.6	27.1	80.8
Private household workers	378	39	339	33.5	6.4	64.6
Other service workers	216	131	85	19.1	21.7	16.2
Farm workers	84	67	16	7.3	11.1	3.0
Farmers and farm managers	5	4	1	.4	.7	.2
Farm laborers and supervisors	78	63	15	6.9	10.4	2.8

A-31. Employment status of the noninstitutional population by sex and age, seasonally adjusted

[Numbers in thousands]

Employment status	1974												1975	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	
Total noninstitutional population ¹	149,857	150,066	150,283	150,507	150,710	150,922	151,135	151,367	151,593	151,812	152,020	152,230	152,445	
Total labor force	92,809	92,632	92,567	92,983	93,068	93,503	93,419	93,922	94,057	93,921	94,015	94,284	93,709	
Civilian noninstitutional population ¹	147,599	147,816	148,040	148,277	148,499	148,701	148,916	149,150	149,380	149,600	149,809	150,037	150,246	
Civilian labor force	90,551	90,381	90,324	90,753	90,857	91,283	91,199	91,705	91,844	91,708	91,803	92,091	91,511	
Employed	85,861	85,779	85,787	86,062	86,088	86,403	86,274	86,402	86,304	85,689	85,292	84,562	84,027	
Agriculture	3,811	3,653	3,515	3,497	3,333	3,433	3,451	3,489	3,440	3,375	3,339	3,383	3,326	
Nonagricultural industries	82,050	82,126	82,272	82,565	82,755	82,970	82,823	82,913	82,864	82,314	81,863	81,179	80,701	
Unemployed	4,690	4,602	4,537	4,691	4,769	4,880	4,925	5,303	5,540	6,019	6,601	7,529	7,484	
Unemployment rate	5.2	5.1	5.0	5.2	5.2	5.3	5.4	5.8	6.0	6.6	7.2	8.2	8.2	
Not in labor force	57,048	57,435	57,716	57,524	57,642	57,418	57,717	57,445	57,536	57,892	58,006	57,946	58,735	
Males, 20 years and over														
Total noninstitutional population ¹	63,536	63,622	63,712	63,804	63,886	63,973	64,064	64,181	64,279	64,374	64,462	64,552	64,644	
Total labor force	52,136	51,869	51,912	52,134	51,996	52,042	52,208	52,311	52,554	52,509	52,414	52,244	52,150	
Civilian noninstitutional population ¹	61,709	61,801	61,897	62,000	62,097	62,176	62,273	62,405	62,506	62,601	62,690	62,824	62,911	
Civilian labor force	50,309	50,048	50,097	50,330	50,207	50,246	50,416	50,535	50,781	50,737	50,642	50,515	50,417	
Employed	48,554	48,354	48,341	48,622	48,450	48,551	48,515	48,583	48,584	48,379	47,961	47,490	47,288	
Agriculture	2,694	2,624	2,506	2,529	2,431	2,495	2,516	2,500	2,477	2,429	2,451	2,422	2,475	
Nonagricultural industries	45,860	45,730	45,835	46,093	46,019	45,956	45,999	46,083	46,107	45,950	45,510	45,068	44,813	
Unemployed	1,755	1,694	1,756	1,708	1,757	1,795	1,901	1,952	2,197	2,358	2,681	3,025	3,129	
Unemployment rate	3.5	3.4	3.5	3.4	3.5	3.6	3.8	3.9	4.3	4.6	5.3	6.0	6.2	
Not in labor force	11,400	11,753	11,800	11,670	11,890	11,930	11,857	11,870	11,725	11,864	12,048	12,309	12,494	
Females, 20 years and over														
Civilian noninstitutional population ¹	69,937	70,035	70,139	70,247	70,346	70,448	70,549	70,638	70,749	70,858	70,961	71,061	71,167	
Civilian labor force	31,373	31,502	31,612	31,657	31,882	32,365	32,152	32,129	32,039	32,059	32,305	32,556	32,326	
Employed	29,772	29,916	30,033	30,045	30,255	30,684	30,452	30,290	30,237	29,992	29,992	29,952	29,719	
Agriculture	627	583	541	518	485	530	497	489	494	464	454	524	474	
Nonagricultural industries	29,145	29,333	29,492	29,527	29,770	30,154	29,955	29,801	29,743	29,481	29,538	29,408	29,245	
Unemployed	1,601	1,586	1,579	1,612	1,627	1,681	1,700	1,839	1,802	2,114	2,313	2,624	2,607	
Unemployment rate	5.1	5.0	5.0	5.1	5.1	5.2	5.3	5.7	5.6	6.6	7.2	8.1	8.1	
Not in labor force	38,564	38,533	38,527	38,590	38,464	38,083	38,397	38,509	38,710	38,799	38,656	38,505	38,841	
Both sexes, 16-19 years														
Civilian noninstitutional population ¹	15,952	15,981	16,004	16,030	16,056	16,077	16,094	16,107	16,124	16,141	16,157	16,152	16,168	
Civilian labor force	8,869	8,831	8,615	8,766	8,768	8,672	8,631	9,041	9,024	8,912	8,856	9,020	8,768	
Employed	7,535	7,509	7,413	7,395	7,383	7,268	7,307	7,529	7,483	7,365	7,249	7,140	7,020	
Agriculture	490	446	468	450	417	408	438	500	469	482	434	437	377	
Nonagricultural industries	7,045	7,063	6,945	6,945	6,966	6,860	6,869	7,029	7,014	6,883	6,815	6,703	6,643	
Unemployed	1,334	1,322	1,202	1,371	1,385	1,404	1,324	1,512	1,541	1,547	1,607	1,880	1,748	
Unemployment rate	15.0	15.0	14.0	15.6	15.8	16.2	15.3	16.7	17.1	17.4	18.1	20.8	19.9	
Not in labor force	7,083	7,150	7,389	7,264	7,288	7,405	7,463	7,066	7,100	7,229	7,301	7,132	7,400	

¹ Because seasonality, by definition, does not exist in population figures, these figures are not seasonally adjusted.

NOTE: Detail for the household data shown in tables A-31 through A-40 will not necessarily add to totals, because of the independent seasonal adjustment of the various series.

A-32. 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	1974												1975	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	
FULL TIME														
Total, 16 years and over:														
Civilian labor force	77,473	77,352	77,603	77,836	77,383	77,625	77,796	78,477	78,860	78,569	78,626	78,839	81,352	
Employed	73,912	73,826	74,070	74,245	73,752	73,876	74,034	74,350	74,323	73,725	73,314	72,750	75,238	
Unemployed	3,561	3,526	3,583	3,591	3,631	3,749	3,762	4,127	4,537	4,844	5,312	6,089	6,114	
Unemployment rate	4.6	4.6	4.6	4.6	4.7	4.8	4.8	5.3	5.8	6.2	6.8	7.7	7.5	
Males, 20 years and over:														
Civilian labor force	47,850	47,712	47,624	47,956	47,771	47,700	47,967	47,955	48,255	48,230	48,100	48,021	50,760	
Employed	46,272	46,161	46,073	46,402	46,190	46,062	46,253	46,177	46,221	46,047	45,598	45,192	47,848	
Unemployed	1,578	1,551	1,633	1,554	1,581	1,638	1,714	1,778	2,034	2,183	2,502	2,829	2,912	
Unemployment rate	3.3	3.3	3.4	3.2	3.3	3.4	3.6	3.7	4.2	4.5	5.2	5.9	5.7	
Females, 20 years and over:														
Civilian labor force	24,585	24,615	24,761	24,808	24,896	25,122	25,175	25,311	25,366	25,195	25,455	25,812	25,657	
Employed	23,327	23,388	23,521	23,545	23,618	23,807	23,897	23,874	23,839	23,474	23,582	23,684	23,476	
Unemployed	1,258	1,227	1,240	1,263	1,278	1,315	1,278	1,437	1,527	1,721	1,873	2,128	2,181	
Unemployment rate	5.1	5.0	5.0	5.1	5.1	5.2	5.1	5.7	6.0	6.8	7.4	8.2	8.5	
PART TIME														
Total, 16 years and over:														
Civilian labor force	13,090	13,093	13,927	13,077	13,347	13,537	13,178	13,438	13,188	13,210	13,226	13,335	13,021	
Employed	11,999	12,030	11,945	11,960	12,191	12,374	12,056	13,264	12,040	11,989	11,950	11,935	11,685	
Unemployed	1,091	1,063	982	1,117	1,156	1,158	1,122	1,174	1,148	1,211	1,276	1,400	1,336	
Unemployment rate	8.3	8.1	7.6	8.5	8.7	8.6	8.5	8.7	8.7	9.2	9.6	10.5	10.3	

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-33. Employment status by color, sex, and age, seasonally adjusted

[Numbers in thousands]

Characteristics	1974											1975	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
WHITE													
Total, 16 years and over:													
Civilian labor force	80,129	80,178	80,089	80,414	80,561	80,938	80,796	81,337	81,439	81,355	81,338	81,706	81,071
Employed	76,433	76,520	76,470	76,660	76,732	77,016	76,850	77,017	76,997	76,538	76,106	75,555	75,043
Unemployed	3,696	3,658	3,619	3,754	3,829	3,922	3,946	4,320	4,442	4,817	5,232	6,151	6,028
Unemployment rate	4.6	4.6	4.5	4.7	4.8	4.8	4.9	5.3	5.5	5.9	6.4	7.5	7.4
Males, 20 years and over:													
Civilian labor force	45,056	44,946	44,943	45,116	45,082	45,108	45,265	45,421	45,651	45,535	45,408	45,279	45,191
Employed	43,664	43,583	43,512	43,719	43,655	43,603	43,686	43,797	43,844	43,615	43,255	42,792	42,668
Unemployed	1,392	1,363	1,431	1,397	1,427	1,505	1,579	1,624	1,807	1,920	2,153	2,487	2,523
Unemployment rate	3.1	3.0	3.2	3.1	3.2	3.3	3.5	3.6	4.0	4.2	4.7	5.5	5.6
Females, 20 years and over:													
Civilian labor force	27,180	27,356	27,423	27,478	27,684	28,084	27,867	27,825	27,762	27,856	27,997	28,313	28,113
Employed	25,908	26,073	26,161	26,183	26,370	26,749	26,521	26,347	26,317	26,165	26,180	26,143	25,970
Unemployed	1,272	1,283	1,262	1,295	1,314	1,335	1,346	1,478	1,445	1,691	1,817	2,170	2,143
Unemployment rate	4.7	4.7	4.6	4.7	4.7	4.8	4.8	5.3	5.2	6.1	6.5	7.7	7.6
Both sexes, 16 to 19 years:													
Civilian labor force	7,893	7,876	7,723	7,820	7,795	7,746	7,664	8,091	8,026	7,964	7,933	8,114	7,767
Employed	6,861	6,864	6,797	6,758	6,707	6,664	6,643	6,873	6,836	6,758	6,671	6,620	6,405
Unemployed	1,032	1,012	926	1,062	1,088	1,082	1,021	1,218	1,190	1,206	1,262	1,494	1,362
Unemployment rate	13.1	12.8	12.0	13.6	14.0	14.0	13.3	15.1	14.8	15.1	15.9	18.4	17.5
NEGRO AND OTHER RACES													
Total, 16 years and over:													
Civilian labor force	10,332	10,364	10,196	10,287	10,308	10,271	10,313	10,457	10,461	10,394	10,389	10,464	10,387
Employed	9,379	9,315	9,296	9,326	9,378	9,304	9,347	9,423	9,316	9,188	9,090	9,057	8,989
Unemployed	953	949	900	961	930	967	966	1,034	1,145	1,206	1,299	1,407	1,398
Unemployment rate	9.2	9.2	8.8	9.3	9.0	9.4	9.4	9.9	10.9	11.6	12.5	13.4	13.5
Males, 20 years and over:													
Civilian labor force	5,231	5,156	5,138	5,151	5,164	5,128	5,149	5,152	5,163	5,199	5,193	5,224	5,175
Employed	4,881	4,817	4,811	4,837	4,836	4,823	4,821	4,801	4,771	4,758	4,712	4,677	4,598
Unemployed	350	339	327	314	328	305	328	351	392	441	481	547	577
Unemployment rate	6.7	6.6	6.4	6.1	6.4	5.9	6.4	6.8	7.6	8.5	9.3	10.5	11.1
Females, 20 years and over:													
Civilian labor force	4,171	4,157	4,162	4,195	4,184	4,224	4,247	4,304	4,298	4,251	4,256	4,291	4,236
Employed	3,841	3,862	3,862	3,860	3,879	3,884	3,900	3,948	3,890	3,834	3,792	3,821	3,773
Unemployed	330	295	300	335	305	340	347	356	408	417	464	470	463
Unemployment rate	7.9	7.1	7.2	8.0	7.3	8.0	8.2	8.3	9.5	9.8	10.9	11.0	10.9
Both sexes, 16 to 19 years:													
Civilian labor force	930	951	896	941	960	919	917	1,001	1,000	944	940	949	976
Employed	657	636	623	629	663	597	626	674	655	596	586	559	618
Unemployed	273	315	273	312	297	322	291	327	345	348	354	390	358
Unemployment rate	29.4	33.1	30.5	33.2	30.9	35.0	31.7	32.7	34.5	36.9	37.7	41.1	36.7

A-34. Major unemployment indicators, seasonally adjusted

[Unemployment rates]

Selected categories	1974												1975	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	
Total (all civilian workers)	5.2	5.1	5.0	5.2	5.2	5.3	5.4	5.8	6.0	6.6	7.2	8.2	8.2	
Males, 20 years and over	3.5	3.4	3.5	3.4	3.5	3.6	3.8	3.9	4.3	4.6	5.3	6.0	6.2	
Females, 20 years and over	5.1	5.0	5.0	5.1	5.1	5.2	5.3	5.7	5.6	6.6	7.2	8.1	8.1	
Both sexes, 16-19 years	15.0	15.0	14.0	15.6	15.8	16.2	15.3	16.7	17.1	17.4	18.1	20.8	19.9	
White	4.6	4.6	4.5	4.7	4.8	4.8	4.9	5.3	5.5	5.9	6.4	7.5	7.4	
Negro and other races	9.2	9.2	8.8	9.3	9.0	9.4	9.4	9.9	10.9	11.6	12.5	13.4	13.5	
Household heads	3.0	3.0	3.0	3.0	3.1	3.0	3.2	3.4	3.7	3.9	4.6	5.2	5.4	
Married men	2.4	2.3	2.4	2.2	2.6	2.7	2.7	2.8	3.0	3.3	3.8	4.5	4.7	
Full-time workers	4.6	4.6	4.6	4.6	4.7	4.8	4.8	5.3	5.8	6.2	6.8	7.7	7.5	
Part-time workers	8.3	8.1	7.6	8.5	8.7	8.6	8.5	8.7	8.7	9.2	9.6	10.5	10.3	
Unemployed 15 weeks and over ¹ .....	.9	.9	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.2	1.4	1.7	2.0
State insured ²	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.5	3.6	4.3	4.8	5.5	5.9	
Labor force time lost ³	5.6	5.6	5.7	5.7	5.6	5.8	5.8	6.4	6.6	7.2	7.9	8.9	8.9	
OCCUPATION														
White-collar workers	3.1	2.9	2.9	3.2	3.2	3.3	3.2	3.5	3.3	3.8	4.1	4.6	4.5	
Professional and technical	2.1	2.0	2.3	2.2	2.0	2.2	2.2	2.5	2.3	2.6	2.5	2.9	3.2	
Managers and administrators, except farm	1.7	1.5	1.6	1.9	1.8	1.4	1.9	2.1	1.8	2.2	2.6	3.3	2.7	
Sales workers	4.1	3.9	3.3	4.1	4.6	4.0	3.7	4.1	4.5	5.0	6.0	5.7	5.3	
Clerical workers	4.5	4.1	3.9	4.4	4.4	5.0	4.4	4.9	4.5	5.1	5.4	6.3	6.2	
Blue-collar workers	6.0	6.0	6.3	5.8	6.2	6.2	6.6	7.0	7.4	8.3	9.3	11.0	10.9	
Craft and kindred workers	3.9	3.7	3.9	3.8	4.2	4.2	4.3	4.8	5.0	5.3	6.1	7.0	6.5	
Operatives	6.6	7.0	6.9	6.4	6.7	6.4	7.1	7.6	8.1	9.8	10.7	13.1	13.3	
Nonfarm laborers	9.1	9.0	10.3	8.9	9.7	10.6	10.5	10.3	10.8	11.0	13.0	14.3	14.1	
Service workers	6.0	6.0	5.8	6.7	6.0	6.2	6.3	6.4	6.6	6.8	7.1	8.1	7.7	
Farm workers	2.1	3.0	2.7	2.7	2.6	2.8	2.7	2.6	2.6	2.5	2.4	3.6	3.0	
INDUSTRY														
Nonagricultural private wage and salary workers ⁴	5.3	5.1	5.2	5.2	5.4	5.5	5.6	6.0	6.2	6.8	7.7	8.7	8.8	
Construction	8.2	8.7	9.9	9.6	10.4	10.7	11.3	12.0	12.0	13.5	14.9	15.0	15.9	
Manufacturing	5.2	5.0	5.0	4.7	5.1	5.2	5.5	6.0	6.4	7.4	8.9	10.5	11.0	
Durable goods	4.9	4.8	4.9	4.4	4.8	4.6	4.9	5.3	6.1	7.0	8.7	10.5	10.9	
Nondurable goods	5.5	5.4	5.1	5.2	5.7	6.1	6.4	6.9	6.9	7.9	9.1	10.3	11.1	
Transportation and public utilities	3.0	2.8	3.1	3.0	3.2	3.4	3.5	3.3	3.4	3.4	3.9	5.9	5.2	
Wholesale and retail trade	6.0	5.9	6.0	6.3	6.1	6.3	6.2	6.6	6.8	7.0	8.1	8.5	8.0	
Finance and service industries	4.8	4.3	4.3	4.3	4.4	4.4	4.5	4.8	4.8	5.4	5.4	6.2	6.5	
Government workers	2.9	2.8	2.9	3.4	2.9	3.0	2.9	3.0	3.0	3.5	3.2	3.4	3.6	
Agricultural wage and salary workers	6.7	7.7	7.9	7.2	7.5	7.7	7.0	6.7	7.9	7.2	7.9	10.2	8.8	

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

A-35. Unemployed persons by duration of unemployment, seasonally adjusted

[Numbers in thousands]

Weeks of unemployment	1974												1975	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	
Less than 5 weeks	2,411	2,434	2,312	2,481	2,378	2,472	2,506	2,654	2,765	2,981	3,077	3,316	2,914	
5 to 14 weeks	1,414	1,398	1,444	1,378	1,489	1,522	1,449	1,701	1,754	1,931	2,062	2,663	2,597	
15 weeks and over	812	820	875	877	934	927	940	989	1,016	1,117	1,319	1,537	1,822	
15 to 26 weeks	488	504	528	527	565	546	560	603	640	691	782	914	1,118	
27 weeks and over	324	316	347	350	369	381	380	386	376	426	537	623	704	
Average (mean) duration, in weeks	9.6	9.5	9.8	9.6	9.8	10.1	9.9	9.7	9.8	9.8	10.0	10.7	11.7	
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	
Less than 5 weeks	52.0	52.3	49.9	52.4	49.5	50.2	51.2	49.7	50.0	49.4	47.6	44.1	39.7	
5 to 14 weeks	30.5	30.1	31.2	29.1	31.0	30.9	29.6	31.8	31.7	32.0	31.9	35.4	35.4	
15 weeks and over	17.5	17.6	18.9	18.5	19.5	18.8	19.2	18.5	18.4	18.5	20.4	20.4	24.8	
15 to 26 weeks	10.5	10.8	11.4	11.1	11.8	11.1	11.4	11.3	11.6	11.5	12.1	12.2	15.2	
27 weeks and over	7.0	6.8	7.5	7.4	7.7	7.7	7.8	7.2	6.8	7.1	8.3	8.3	9.6	

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-36. Rates of unemployment by sex and age, seasonally adjusted

Sex and age	1974											1975	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
Total, 16 years and over	5.2	5.1	5.0	5.2	5.2	5.3	5.4	5.8	6.0	6.6	7.2	8.2	8.2
16 to 19 years	15.0	15.0	14.0	15.6	15.8	16.2	15.3	16.7	17.1	17.4	18.1	20.8	19.9
16 to 17 years	17.6	18.1	16.0	17.9	18.3	18.1	17.3	18.5	18.8	19.5	21.2	22.6	21.6
18 to 19 years	12.9	12.8	12.5	14.1	13.5	14.6	13.9	16.0	15.7	15.8	16.0	19.6	18.2
20 to 24 years	8.5	8.1	8.1	8.5	8.4	8.7	9.4	9.4	9.4	10.5	11.7	12.4	13.3
25 years and over	3.3	3.2	3.3	3.2	3.3	3.4	3.4	3.7	4.0	4.4	4.9	5.7	5.7
25 to 54 years	3.4	3.3	3.6	3.3	3.5	3.5	3.5	3.8	4.2	4.7	5.1	6.1	6.0
55 years and over	3.0	2.7	2.6	2.7	2.7	2.8	3.1	3.0	3.1	3.2	3.7	4.2	4.8
Males, 16 years and over	4.5	4.3	4.4	4.4	4.6	4.6	4.8	5.0	5.4	5.7	6.4	7.2	7.4
16 to 19 years	14.4	14.3	14.3	14.7	15.6	15.4	15.4	16.9	16.5	17.1	17.4	19.8	20.0
16 to 17 years	17.5	17.4	17.0	17.9	18.6	18.3	18.8	18.4	17.9	19.7	21.1	22.3	22.0
18 to 19 years	11.7	12.1	12.5	12.2	12.6	12.9	12.4	16.6	15.2	15.1	14.9	18.2	17.9
20 to 24 years	8.1	7.8	7.7	8.2	8.1	8.2	9.2	9.1	9.4	10.4	11.2	12.6	13.3
25 years and over	2.7	2.7	2.8	2.6	2.7	2.8	2.9	3.0	3.4	3.7	4.3	4.8	5.0
25 to 54 years	2.7	2.7	3.0	2.7	2.8	2.9	2.8	3.1	3.6	3.9	4.4	5.1	5.1
55 years and over	3.0	2.4	2.4	2.4	2.5	2.7	3.0	2.8	2.7	2.8	3.4	3.9	4.4
Females, 16 years and over	6.3	6.2	5.9	6.4	6.3	6.5	6.4	6.9	7.0	7.8	8.5	9.7	9.4
16 to 19 years	15.8	15.8	13.5	16.8	16.0	17.1	15.3	16.5	17.8	17.6	19.0	22.1	19.9
16 to 17 years	17.6	18.9	14.8	17.9	17.9	17.8	15.3	18.6	20.0	19.3	21.4	23.0	21.1
18 to 19 years	14.3	13.7	12.5	16.4	14.5	16.6	15.6	15.3	16.2	16.6	17.3	21.1	18.5
20 to 24 years	8.9	8.5	8.5	9.0	8.8	9.3	9.6	9.7	9.5	10.7	12.4	12.2	13.3
25 years and over	4.3	4.2	4.2	4.2	4.3	4.3	4.2	4.8	4.9	5.7	5.9	7.1	6.9
25 to 54 years	4.7	4.5	4.5	4.4	4.6	4.6	4.5	5.1	5.2	6.1	6.3	7.6	7.4
55 years and over	3.0	3.2	3.0	3.1	3.1	3.0	3.2	3.5	3.7	3.9	4.4	4.9	5.5

A-37. Unemployed persons by reason for unemployment, seasonally adjusted

[Numbers in thousands]

Reason for unemployment	1974											1975	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
NUMBER OF UNEMPLOYED													
Job losers	2,017	1,992	2,015	1,911	1,971	2,037	1,993	2,256	2,418	2,840	3,190	3,831	4,017
Job leavers	741	717	729	698	748	768	772	745	834	784	788	760	730
Reentrants	1,252	1,227	1,279	1,546	1,411	1,447	1,463	1,592	1,450	1,670	1,762	1,924	1,686
New entrants	620	617	547	623	639	672	645	726	770	784	778	858	846
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
Job losers	43.6	43.8	44.1	40.0	41.3	41.4	40.9	42.4	44.2	46.7	48.9	52.0	55.2
Job leavers	16.0	15.7	16.0	14.6	15.7	15.6	15.8	14.0	15.2	12.9	12.1	10.3	10.0
Reentrants	27.0	26.9	28.0	32.4	29.6	29.4	30.0	29.9	26.5	27.5	27.0	26.1	23.2
New entrants	13.4	13.6	12.0	13.0	13.4	13.6	13.2	13.6	14.1	12.9	11.9	11.6	11.6
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers	2.2	2.2	2.2	2.1	2.2	2.2	2.2	2.5	2.6	3.1	3.5	4.2	4.4
Job leavers .....	.8	.8	.8	.8	.8	.8	.8	.8	.9	.9	.9	.8	.8
Reentrants	1.4	1.4	1.4	1.7	1.6	1.6	1.6	1.7	1.6	1.8	1.9	2.1	1.8
New entrants .....	.7	.7	.6	.7	.7	.7	.7	.8	.8	.9	.8	.9	.9

A-38. Employed persons by sex and age, seasonally adjusted

[Numbers in thousands]

Sex and age	1974											1975	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
Total, 16 years and over	85,861	85,779	85,787	86,062	86,088	86,403	86,274	86,402	86,304	85,689	85,202	84,562	84,027
16 to 19 years	7,535	7,509	7,413	7,395	7,383	7,268	7,307	7,529	7,483	7,365	7,249	7,140	7,020
16 to 17 years	3,124	3,111	3,048	3,064	3,057	3,076	3,026	3,168	3,149	3,066	2,988	3,067	2,917
18 to 19 years	4,402	4,396	4,378	4,372	4,319	4,180	4,220	4,379	4,324	4,285	4,260	4,100	4,116
20 to 24 years	11,850	11,859	11,892	11,975	11,919	11,934	11,883	11,991	12,031	11,949	11,809	11,688	11,544
25 years and over	66,496	66,443	66,505	66,669	66,761	67,109	67,059	66,908	66,788	66,399	66,182	65,753	65,465
25 to 54 years	52,663	52,662	52,610	52,948	53,126	53,381	53,366	53,243	53,172	52,882	52,628	52,200	51,940
55 years and over	13,823	13,800	13,848	13,708	13,682	13,708	13,688	13,663	13,631	13,471	13,555	13,567	13,569
Males, 16 years and over	52,731	52,502	52,430	52,740	52,492	52,473	52,522	52,671	52,674	52,410	51,953	51,329	51,112
16 to 19 years	4,177	4,148	4,089	4,118	4,042	4,022	4,007	4,088	4,090	4,031	3,992	3,839	3,824
16 to 17 years	1,783	1,772	1,728	1,707	1,709	1,695	1,663	1,806	1,768	1,712	1,675	1,648	1,615
18 to 19 years	2,387	2,374	2,362	2,427	2,332	2,328	2,303	2,312	2,322	2,315	2,308	2,194	2,223
20 to 24 years	6,651	6,605	6,617	6,712	6,612	6,586	6,527	6,649	6,686	6,634	6,514	6,419	6,370
25 years and over	41,920	41,803	41,742	41,882	41,819	41,811	41,942	41,939	41,900	41,764	41,492	41,066	40,906
25 to 54 years	33,145	33,085	32,915	33,209	33,184	33,140	33,243	33,197	33,154	33,090	32,805	32,497	32,350
55 years and over	8,797	8,763	8,787	8,687	8,643	8,664	8,698	8,715	8,746	8,646	8,667	8,603	8,603
Females, 16 years and over	33,130	33,277	33,357	33,322	33,596	33,930	33,752	33,731	33,630	33,279	33,249	33,233	32,915
16 to 19 years	3,358	3,361	3,324	3,277	3,341	3,246	3,300	3,441	3,393	3,334	3,257	3,301	3,196
16 to 17 years	1,341	1,339	1,320	1,357	1,348	1,381	1,363	1,362	1,381	1,354	1,313	1,419	1,302
18 to 19 years	2,015	2,022	2,016	1,945	1,987	1,852	1,917	2,067	2,002	1,970	1,952	1,906	1,893
20 to 24 years	5,199	5,254	5,275	5,263	5,307	5,348	5,356	5,342	5,345	5,315	5,295	5,269	5,174
25 years and over	24,576	24,640	24,763	24,787	24,942	25,298	25,117	24,969	24,868	24,635	24,690	24,687	24,559
25 to 54 years	19,518	19,577	19,695	19,739	19,942	20,241	20,123	20,046	20,018	19,792	19,823	19,703	19,590
55 years and over	5,026	5,037	5,061	5,021	5,039	5,044	4,990	4,948	4,885	4,825	4,888	4,964	4,966

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-39. Employed persons by selected social and economic categories, seasonally adjusted

[In thousands]

Selected categories	1974											1975	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.
Total employed	85,861	85,779	85,787	86,062	86,088	86,403	86,274	86,402	86,304	85,689	85,202	84,562	84,027
Household heads	50,790	50,745	50,767	50,862	50,980	51,024	51,057	50,914	50,957	50,737	50,427	49,933	49,672
Married men, spouse present	39,239	39,035	39,007	39,069	38,952	38,837	38,919	38,887	38,978	38,727	38,377	37,954	37,761
Married women, spouse present	19,270	19,330	19,506	19,529	19,682	19,883	19,860	19,857	19,813	19,599	19,463	19,330	19,173
Occupation													
White collar workers	41,352	41,628	41,621	41,694	42,203	41,988	41,746	41,984	41,914	41,733	41,690	42,073	41,602
Professional and technical	12,333	12,237	12,291	12,304	12,487	12,589	12,513	12,474	12,327	12,237	12,200	12,439	12,492
Managers and administrators, except farm	9,011	8,939	9,004	9,117	9,201	8,965	8,708	8,753	8,883	8,811	8,760	8,929	8,648
Sales workers	5,408	5,448	5,429	5,420	5,432	5,353	5,459	5,554	5,490	5,382	5,279	5,379	5,455
Clerical workers	14,600	15,004	14,897	14,853	15,083	15,081	15,066	15,203	15,214	15,303	15,451	15,326	15,007
Blue-collar workers	29,918	29,698	29,722	30,074	29,738	29,970	29,905	29,861	29,800	29,579	29,018	28,134	27,859
Craft and kindred workers	11,378	11,540	11,510	11,545	11,412	11,553	11,553	11,534	11,538	11,509	11,251	10,920	10,923
Operatives	14,053	13,709	13,984	14,102	14,004	14,250	14,022	13,920	13,779	13,654	13,395	13,059	12,799
Nonfarm laborers	4,487	4,449	4,228	4,427	4,322	4,167	4,330	4,407	4,483	4,416	4,372	4,155	4,137
Service workers	11,234	11,176	11,247	11,164	11,400	11,376	11,595	11,537	11,609	11,478	11,548	11,661	11,653
Farm workers	3,326	3,170	3,133	3,055	2,945	2,998	2,974	3,003	2,974	2,914	2,926	2,954	2,872
Major industry and class of worker													
Agriculture:													
Wage and salary workers	1,431	1,417	1,300	1,338	1,248	1,296	1,336	1,403	1,378	1,386	1,272	1,310	1,196
Self-employed workers	1,911	1,821	1,777	1,758	1,722	1,743	1,723	1,723	1,703	1,625	1,673	1,680	1,765
Unpaid family workers	428	408	447	399	391	396	373	381	374	346	356	376	345
Nonagricultural industries:													
Wage and salary workers	76,137	76,251	76,176	76,353	76,546	76,563	76,707	76,709	76,764	76,213	75,671	74,942	74,811
Private households	1,502	1,421	1,440	1,425	1,407	1,372	1,418	1,382	1,370	1,267	1,259	1,326	1,301
Government	13,834	13,988	14,021	14,049	14,099	14,139	14,030	13,979	13,997	14,039	14,231	14,351	14,404
Other	60,801	60,842	60,715	60,879	61,040	61,052	61,259	61,348	61,397	60,907	60,181	59,265	59,106
Self-employed workers	5,456	5,386	5,628	5,675	5,759	5,759	5,749	5,694	5,735	5,704	5,641	5,561	5,375
Unpaid family workers	487	512	494	488	483	460	412	540	482	484	498	549	498
Persons at work¹													
Nonagricultural industries	77,227	77,161	75,749	77,640	77,772	78,017	77,851	77,887	77,768	77,417	76,526	76,592	75,914
Full-time schedules	64,016	64,128	63,381	64,443	64,597	64,692	64,639	64,562	64,306	63,694	62,733	62,295	61,822
Part time for economic reasons	2,719	2,535	2,392	2,740	2,461	2,450	2,557	2,808	2,929	3,180	3,375	3,837	3,747
Usually work full time	1,350	1,248	1,086	1,249	1,195	1,158	1,180	1,269	1,377	1,575	1,847	2,037	2,047
Usually work part time	1,369	1,287	1,306	1,491	1,266	1,292	1,377	1,539	1,552	1,605	1,528	1,800	1,700
Part time for noneconomic reasons	10,492	10,498	9,976	10,457	10,714	10,875	10,655	10,517	10,533	10,543	10,418	10,460	10,345

¹ Excludes persons "with a job but not at work" during the survey period for such reasons as vacation, illness, or industrial dispute.

A-40. Employment status of male Vietnam-Era veterans and nonveterans 20 to 34 years of age

[Numbers in thousands]

Employment status	Feb. 1974	Jan. 1975	Feb. 1975	Seasonally adjusted					
				Feb. 1974	Oct. 1974	Nov. 1974	Dec. 1974	Jan. 1975	Feb. 1975
VETERANS¹									
Total, 20 to 34 years:									
Civilian noninstitutional population ²	6,018	6,365	6,369	6,018	6,285	6,310	6,338	6,365	6,369
Civilian labor force	5,689	5,986	5,967	5,712	5,957	5,965	5,981	5,995	5,920
Employed	5,328	5,357	5,312	5,428	5,620	5,600	5,525	5,454	5,401
Unemployed	361	629	655	284	337	365	456	541	519
Unemployment rate	6.3	10.5	11.0	5.0	5.7	6.1	7.6	9.0	8.8
20 to 24 years									
Civilian noninstitutional population ²	1,446	1,266	1,234	1,446	1,327	1,306	1,286	1,266	1,234
Civilian labor force	1,323	1,110	1,077	1,333	1,199	1,166	1,136	1,097	1,053
Employed	1,153	865	833	1,206	1,054	1,015	959	881	871
Unemployed	170	245	244	127	145	151	177	216	182
Unemployment rate	12.8	22.1	22.7	9.5	12.1	13.0	15.6	19.7	17.3
25 to 29 years									
Civilian noninstitutional population ²	3,375	3,512	3,505	3,375	3,477	3,488	3,500	3,512	3,505
Civilian labor force	3,194	3,335	3,306	3,201	3,318	3,331	3,339	3,346	3,287
Employed	3,041	3,054	3,011	3,075	3,160	3,161	3,115	3,116	3,044
Unemployed	153	281	295	126	158	170	224	230	243
Unemployment rate	4.8	8.4	8.9	3.9	4.8	5.1	6.7	6.9	7.4
30 to 34 years									
Civilian noninstitutional population ²	1,197	1,587	1,630	1,197	1,481	1,516	1,552	1,587	1,630
Civilian labor force	1,172	1,541	1,584	1,178	1,440	1,468	1,506	1,552	1,580
Employed	1,134	1,438	1,468	1,147	1,406	1,424	1,451	1,457	1,486
Unemployed	38	103	116	31	34	44	55	95	94
Unemployment rate	3.2	6.7	7.3	2.6	2.4	3.0	3.7	6.1	5.9
NONVETERANS									
Total, 20 to 34 years:									
Civilian noninstitutional population ²	14,664	15,483	15,537	14,664	15,239	15,283	15,381	15,483	15,537
Civilian labor force	13,030	13,859	13,829	13,295	13,883	13,977	13,904	13,967	13,985
Employed	12,189	12,429	12,258	12,582	12,941	12,927	12,781	12,765	12,657
Unemployed	841	1,430	1,571	713	942	1,050	1,123	1,202	1,328
Unemployment rate	6.5	10.3	11.4	5.4	6.8	7.5	8.1	8.6	9.5
20 to 24 years									
Civilian noninstitutional population ²	6,878	7,353	7,404	6,878	7,200	7,242	7,283	7,353	7,404
Civilian labor force	5,651	6,101	6,100	5,910	6,187	6,233	6,168	6,260	6,310
Employed	5,124	5,276	5,181	5,452	5,635	5,616	5,525	5,536	5,512
Unemployed	527	825	919	458	552	617	643	724	798
Unemployment rate	9.3	13.5	15.1	7.7	8.9	9.9	10.4	11.6	12.6
25 to 29 years									
Civilian noninstitutional population ²	3,999	4,229	4,260	3,999	4,162	4,180	4,206	4,229	4,260
Civilian labor force	3,760	4,018	4,030	3,776	3,949	3,995	3,995	3,996	4,011
Employed	3,569	3,661	3,616	3,617	3,704	3,721	3,707	3,709	3,667
Unemployed	191	357	414	159	245	274	288	287	344
Unemployment rate	5.1	8.9	10.3	4.2	6.2	6.9	7.2	7.2	8.6
30 to 34 years									
Civilian noninstitutional population ²	3,787	3,901	3,873	3,787	3,877	3,861	3,892	3,901	3,873
Civilian labor force	3,619	3,740	3,699	3,609	3,747	3,749	3,741	3,711	3,664
Employed	3,496	3,492	3,461	3,513	3,602	3,590	3,549	3,520	3,478
Unemployed	123	248	238	96	145	159	192	191	186
Unemployment rate	3.4	6.6	6.4	2.7	3.9	4.2	5.1	5.1	5.1

¹ Vietnam-era veterans are those who served after August 4, 1964.

appear in the unadjusted and seasonally adjusted columns.

² Since seasonal variations are not present in the population figures, identical numbers

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

[In thousands]

Year and month	Total	Goods-producing					Service-producing									
		Total	Mining	Contract construction	Manufacturing	Total	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Services	Government			
								Total	Wholesale trade	Retail trade			Total	Federal	State and local	
1919.....	27,088	12,813	1,133	1,021	10,659	14,275	3,711	4,514	-	-	1,111	2,263	2,676	-	-	
1920.....	27,350	12,745	1,239	848	10,658	14,605	3,998	4,467	-	-	1,175	2,362	2,603	-	-	
1925.....	28,778	12,474	1,089	1,446	9,939	16,304	3,826	5,576	-	-	1,233	2,869	2,800	-	-	
1926.....	29,819	12,896	1,185	1,555	10,156	16,923	3,942	5,784	-	-	1,305	3,046	2,846	-	-	
1927.....	29,976	12,723	1,114	1,608	10,001	17,253	3,895	5,908	-	-	1,367	3,168	2,915	-	-	
1928.....	30,000	12,603	1,050	1,606	9,947	17,397	3,828	5,874	-	-	1,435	3,265	2,995	-	-	
1929.....	31,339	13,286	1,087	1,497	10,702	18,053	3,916	6,123	-	-	1,509	3,440	3,065	533	2,532	
1930.....	29,424	11,943	1,009	1,372	9,562	17,481	3,685	5,797	-	-	1,475	3,376	3,148	526	2,622	
1931.....	26,649	10,257	873	1,214	8,170	16,392	3,254	5,284	-	-	1,407	3,183	3,264	560	2,704	
1932.....	23,628	8,632	731	970	6,931	14,996	2,816	4,683	-	-	1,341	2,931	3,225	559	2,666	
1933.....	23,711	8,950	744	809	7,397	14,761	2,672	4,755	-	-	1,295	2,873	3,166	565	2,601	
1934.....	25,953	10,246	883	862	8,501	15,707	2,750	5,281	-	-	1,319	3,058	3,299	652	2,647	
1935.....	27,053	10,878	897	912	9,069	16,175	2,786	5,431	-	-	1,335	3,142	3,481	753	2,728	
1936.....	29,082	11,918	946	1,145	9,827	17,164	2,973	5,809	-	-	1,388	3,326	3,668	826	2,842	
1937.....	31,026	12,921	1,015	1,112	10,794	18,105	3,134	6,265	-	-	1,432	3,518	3,756	833	2,923	
1938.....	29,209	11,386	891	1,055	9,440	17,823	2,863	6,179	-	-	1,425	3,473	3,883	829	3,054	
1939.....	30,618	12,282	854	1,150	10,278	18,336	2,936	6,426	1,684	4,742	1,462	3,517	3,995	905	3,090	
1940.....	32,376	13,204	925	1,294	10,985	19,173	3,038	6,750	1,754	4,996	1,502	3,661	4,202	996	3,206	
1941.....	36,554	15,939	957	1,790	13,192	20,614	3,274	7,210	1,873	5,338	1,549	3,921	4,660	1,340	3,320	
1942.....	40,125	18,442	992	2,170	15,280	21,683	3,460	7,118	1,821	5,297	1,538	4,084	5,483	2,213	3,270	
1943.....	42,452	20,094	925	1,567	17,602	22,359	3,647	6,982	1,741	5,241	1,502	4,148	6,080	2,905	3,174	
1944.....	41,883	19,314	892	1,094	17,328	22,569	3,829	7,058	1,762	5,296	1,476	4,163	6,043	2,928	3,116	
1945.....	40,394	17,492	836	1,132	15,524	22,902	3,906	7,314	1,862	5,452	1,497	4,241	5,944	2,808	3,137	
1946.....	41,674	17,226	862	1,661	14,703	24,448	4,061	8,376	2,190	6,186	1,697	4,719	5,595	2,254	3,341	
1947.....	43,381	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	4,687	
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	2,399	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	826	2,923	17,174	31,969	4,241	10,886	2,893	7,992	2,477	6,749	7,616	2,217	5,399	
1958.....	51,363	19,474	751	2,778	15,945	31,890	3,976	10,750	2,848	7,902	2,519	6,806	7,839	2,191	5,648	
1959.....	53,313	20,367	732	2,960	16,675	32,945	4,011	11,127	2,946	8,182	2,594	7,130	8,083	2,233	5,850	
1960.....	54,234	20,393	712	2,835	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	15,326	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	7,896	
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.....	67,951	23,693	606	3,306	19,781	44,258	4,311	14,399	3,611	10,488	3,381	10,622	11,845	2,737	9,109	
1969.....	70,442	24,311	619	3,525	20,167	46,130	4,435	14,704	3,733	10,971	3,562	11,228	12,202	2,758	9,444	
1970.....	70,920	23,507	623	3,536	19,349	47,412	4,504	15,040	3,816	11,225	3,687	11,621	12,561	2,731	9,830	
1971.....	71,216	22,814	603	3,639	18,572	48,401	4,457	15,352	3,823	11,529	3,802	11,902	12,887	2,696	10,192	
1972.....	73,711	23,544	622	3,831	19,090	50,167	4,517	15,975	3,943	12,032	3,943	12,392	13,340	2,684	10,656	
1973.....	76,833	24,720	638	4,028	20,054	52,113	4,646	16,665	4,118	12,547	4,075	12,986	13,742	2,663	11,079	
1974.....	78,334	24,673	672	3,985	20,016	53,661	4,699	17,011	4,259	12,751	4,161	13,506	14,285	2,724	11,560	
1974:																
Feb.....	77,011	24,319	646	3,702	19,971	52,692	4,651	16,513	4,190	12,323	4,105	13,153	14,270	2,683	11,587	
Mar.....	77,362	24,396	648	3,786	19,962	52,966	4,670	16,584	4,199	12,385	4,120	13,246	14,346	2,691	11,650	
Apr.....	77,994	24,589	659	3,919	20,011	53,405	4,671	16,851	4,208	12,643	4,137	13,380	14,366	2,708	11,658	
May.....	78,545	24,790	669	4,058	20,063	53,755	4,701	16,964	4,228	12,736	4,161	13,536	14,393	2,722	11,671	
June.....	79,287	25,219	684	4,190	20,345	54,068	4,759	17,108	4,287	12,821	4,202	13,677	14,322	2,756	11,566	
July.....	78,322	25,941	688	4,187	20,066	53,381	4,740	17,064	4,295	12,769	4,219	13,665	13,693	2,784	10,909	
Aug.....	78,561	25,264	690	4,286	20,288	53,297	4,734	17,058	4,306	12,752	4,222	13,668	13,615	2,759	10,856	
Sept.....	79,097	25,229	688	4,191	20,350	53,868	4,721	17,153	4,288	12,865	4,180	13,647	14,167	2,728	11,439	
Oct.....	79,429	24,985	693	4,150	20,142	54,444	4,718	17,225	4,313	12,912	4,172	13,719	14,610	2,721	11,889	
Nov.....	79,125	24,437	693	3,981	19,763	54,688	4,702	17,342	4,309	13,033	4,166	13,707	14,771	2,724	12,047	
Dec.....	78,441	23,554	657	3,722	19,175	54,887	4,663	17,591	4,288	13,303	4,161	13,665	14,807	2,756	12,051	
1975:																
Jan ^p	76,126	22,585	691	3,365	18,529	53,541	4,552	16,662	4,218	12,444	4,132	13,500	14,695	2,709	11,986	
Feb ^p	75,601	22,032	694	3,221	18,117	53,569	4,519	16,456	4,181	12,275	4,125	13,588	14,881	2,713	12,168	

p = preliminary

NOTE: Data in Jude, Alaska and Florida beginning 1959. This inclusion has resulted in an increase of 2.2606 (0.4 percent) in the nonagricultural total for the March 1959 benchmark month.

**ESTABLISHMENT DATA
EMPLOYMENT**

52

B-2. Employees on nonagricultural payrolls, by industry

[In thousands]

SIC Code	Industry	All employees					Production workers ¹				
		Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Feb. 1975 ^P	Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Feb. 1975 ^P
-	TOTAL	78,334	76,837	78,441	76,126	75,601	-	-	-	-	-
-	PRIVATE SECTOR	64,050	62,781	63,634	61,431	60,720	52,888	51,786	52,427	50,312	49,572
-	MINING	672	647	657	691	694	510	490	488	525	526
10	METAL MINING	92.3	89.8	94.4	92.8	-	73.2	71.5	74.9	73.3	-
101	Iron ores	24.2	23.2	24.9	24.1	-	19.7	18.8	20.3	19.5	-
102	Copper ores	42.8	42.4	43.1	42.2	-	33.8	33.8	34.0	33.1	-
11,12	COAL MINING	168.5	166.7	141.2	180.0	-	143.5	142.9	114.2	152.6	-
12	Bituminous coal and lignite mining	165.0	163.0	137.6	176.4	-	140.4	139.7	111.0	149.4	-
13	OIL AND GAS EXTRACTION	291.9	280.1	305.5	309.0	-	196.8	187.7	207.0	213.4	-
131,2	Crude petroleum and natural gas fields	143.7	139.9	146.7	147.3	-	72.0	70.4	72.4	75.7	-
138	Oil and gas field services	148.2	140.2	158.8	161.7	-	124.8	117.3	134.6	137.7	-
14	NONMETALLIC MINERALS, EXCEPT FUELS	119.2	110.5	115.6	109.2	-	96.0	88.3	92.3	85.6	-
142	Crushed and broken stone	43.1	38.4	41.6	38.4	-	35.4	31.0	33.8	30.6	-
144	Sand and gravel	37.8	34.9	35.6	32.8	-	-	-	-	-	-
-	CONTRACT CONSTRUCTION	3,985	3,647	3,722	3,365	3,221	3,257	2,928	3,006	2,668	2,528
15	GENERAL BUILDING CONTRACTORS	1,253.2	1,168.2	1,173.1	1,070.5	-	1,009.6	921.9	944.2	844.6	-
16	HEAVY CONSTRUCTION CONTRACTORS	758.6	589.2	685.9	566.2	-	637.5	472.9	559.4	453.0	-
161	Highway and street construction	338.4	224.4	283.7	221.0	-	292.3	180.1	238.5	178.3	-
162	Heavy construction, nec	420.1	364.8	402.2	345.2	-	345.2	292.8	320.9	274.7	-
17	SPECIAL TRADE CONTRACTORS	1,973.3	1,889.8	1,863.1	1,728.7	-	1,609.7	1,533.6	1,502.0	1,370.2	-
171	Plumbing, heating, air conditioning	486.1	498.8	465.2	443.8	-	381.0	394.1	360.6	340.2	-
172	Painting, paper hanging, decorating	139.7	119.1	127.4	113.4	-	121.2	100.8	109.4	95.4	-
173	Electrical work	351.0	347.9	340.1	327.9	-	281.2	278.1	270.5	258.0	-
174	Masonry, stonework, and plastering	235.8	224.2	214.3	191.5	-	208.6	197.0	187.7	165.2	-
176	Roofing and sheet metal work	131.3	117.3	127.0	118.2	-	107.6	94.2	103.3	94.2	-
-	MANUFACTURING	20,016	20,057	19,175	18,529	18,117	14,607	14,691	13,814	13,214	12,830
19,24,25, 32-39	DURABLE GOODS	11,837	11,882	11,316	10,924	10,654	8,606	8,681	8,119	7,757	7,512
20-23, 26-31	NONDURABLE GOODS	8,179	8,175	7,859	7,605	7,463	6,000	6,010	5,695	5,457	5,318
	DURABLE GOODS										
19	ORDNANCE AND ACCESSORIES	181.5	182.4	182.9	182.4	179.9	85.5	88.3	86.8	85.5	84.4
192	Ammunition, except for small arms	213.2	125.9	121.2	121.0	117.6	49.7	53.3	48.5	47.7	46.1
1925	Complete guided missiles	91.0	88.8	92.1	92.2	-	24.3	23.8	25.9	25.2	-
1929	Ammunition, exc. for small arms, nec	32.2	37.1	29.1	28.8	-	25.4	29.5	22.6	22.5	-
24	LUMBER AND WOOD PRODUCTS	634.6	633.0	566.6	538.6	527.4	539.3	540.1	471.9	446.1	434.3
241	Logging camps and logging contractors	86.6	82.4	79.5	74.0	(*)	-	-	-	-	-
242	Sawmills and planing mills	218.3	218.4	193.6	183.1	(*)	195.8	196.5	170.8	161.7	(*)
2421	Sawmills and planing mills, general	184.9	193.8	164.2	154.9	-	165.9	165.3	145.0	137.1	-
243	Millwork, plywood and related products	203.4	203.8	179.5	173.1	169.7	166.7	167.7	143.4	137.5	134.3
2431	Millwork	86.2	87.9	76.5	74.0	-	69.4	71.0	60.3	58.3	-
2432	Veneer and plywood	79.5	80.5	69.8	68.3	-	69.8	70.9	60.0	58.7	-
244	Wooden containers	25.5	26.7	22.5	20.7	19.6	22.7	23.8	19.9	18.1	17.0
2441,2	Wooden boxes, shooks, and crates	20.5	21.4	18.1	16.6	-	18.4	19.2	16.1	14.7	-
249	Miscellaneous wood products	100.9	101.7	91.5	87.7	(*)	82.9	84.3	73.7	70.2	(*)

See footnotes at end of table.

B-2. Employees on nonagricultural payrolls, by industry—Continued

(In thousands)

SIC Code	Industry	All employees					Production workers ¹				
		Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Feb. 1975 ^P	Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Feb. 1975 ^P
DURABLE GOODS—Continued											
25	FURNITURE AND FIXTURES	527.8	544.4	486.5	462.9	446.4	432.6	447.9	394.3	371.7	359.1
251	Household furniture	379.2	393.7	346.3	326.3	(*)	319.5	332.8	289.2	270.2	(*)
2511	Wood household furniture	196.7	202.5	181.3	171.8	—	172.5	177.8	157.6	148.7	—
2512	Upholstered household furniture	104.8	109.9	95.9	90.2	—	86.4	91.2	78.5	73.5	—
2515	Mattresses and bedsprings	37.0	38.8	32.5	30.0	—	28.1	29.7	24.2	21.9	—
252	Office furniture	45.2	45.4	43.1	41.5	—	36.0	36.3	33.7	31.9	—
254	Partitions and fixtures	54.9	55.1	51.6	49.9	—	41.8	42.2	38.3	36.7	—
253,9	Other furniture and fixtures	48.5	50.2	45.5	45.2	43.9	35.4	36.6	33.1	32.4	32.1
32	STONE, CLAY, AND GLASS PRODUCTS	689.3	682.0	645.7	610.9	605.8	551.7	544.5	510.8	479.0	473.4
321	Flat glass	24.2	26.8	21.2	17.6	—	17.2	19.4	14.8	11.7	—
322	Glass and glassware, pressed or blown	133.4	135.6	125.2	123.6	124.0	114.9	116.8	107.2	105.1	105.2
3221	Glass containers	73.3	73.4	70.0	69.4	—	64.6	64.6	61.4	60.5	—
3229	Pressed and blown glass, nec	60.1	62.2	55.2	54.2	—	50.3	52.2	45.8	44.6	—
324	Cement, hydraulic	32.7	32.1	31.6	29.6	(*)	25.7	25.1	24.8	22.9	(*)
325	Structural clay products	58.6	59.3	53.8	50.6	(*)	48.4	49.0	43.5	40.1	—
3251	Brick and structural clay tile	25.9	26.5	22.7	20.2	—	22.2	22.9	18.9	16.5	—
326	Pottery and related products	48.5	48.5	45.7	43.4	—	41.3	41.4	38.6	36.1	—
327	Concrete, gypsum, and plaster products	210.7	198.4	195.0	181.1	(*)	165.6	154.5	150.8	138.8	(*)
328,9	Other stone and nonmetallic mineral products	146.3	145.3	141.5	135.9	(*)	111.9	110.7	107.5	102.7	(*)
3291	Abrasive products	27.8	28.3	26.5	26.1	—	19.9	20.3	18.7	18.3	—
33	PRIMARY METAL INDUSTRIES	1,334.9	1,339.9	1,293.4	1,272.0	1,238.8	1,067.4	1,076.0	1,026.7	1,007.0	975.9
331	Blast furnace and basic steel products	607.8	608.1	593.1	591.3	(*)	486.0	488.6	471.2	470.0	(*)
3312	Blast furnaces and steel mills	522.6	523.1	509.5	509.1	—	419.1	421.8	406.0	405.9	—
332	Iron and steel foundries	246.6	247.4	247.3	243.2	(*)	206.4	207.7	206.6	202.6	(*)
3321	Gray iron foundries	157.6	160.8	155.8	153.2	—	133.9	136.6	132.4	130.1	—
3322	Malleable iron foundries	24.1	24.3	24.2	23.0	—	19.6	20.6	19.1	18.0	—
3323	Steel foundries	65.0	62.3	67.3	67.0	—	52.9	50.5	55.1	54.5	—
333,4	Nonferrous metals	90.7	88.7	90.1	88.6	(*)	70.2	68.9	69.3	68.0	(*)
3334	Primary aluminum	33.0	31.6	33.5	32.6	—	26.9	25.7	27.3	26.4	—
335	Nonferrous rolling and drawing	220.4	224.2	202.4	193.0	(*)	165.3	168.7	148.7	140.1	(*)
3351	Copper rolling and drawing	39.5	41.2	33.6	32.7	—	30.0	31.9	24.7	23.8	—
3352	Aluminum rolling and drawing	70.9	73.5	64.4	61.9	—	51.7	54.0	46.2	43.7	—
3357	Nonferrous wire drawing and insulating	89.2	88.7	84.5	79.4	—	68.4	67.4	63.6	59.0	—
336	Nonferrous foundries	92.1	95.7	84.1	81.1	(*)	77.3	81.0	69.5	66.5	(*)
3361	Aluminum castings	50.7	52.6	46.5	45.4	—	43.1	45.1	38.9	37.7	—
3362,9	Other nonferrous castings	41.4	43.1	37.6	35.7	—	34.3	35.9	30.6	28.8	—
339	Miscellaneous primary metal products	77.3	75.8	76.4	74.8	(*)	62.2	61.1	61.4	59.8	(*)
3391	Iron and steel forgings	49.6	48.3	49.9	49.0	—	40.3	39.2	40.6	39.7	—
34	FABRICATED METAL PRODUCTS	1,486.4	1,500.8	1,413.1	1,347.9	1,311.9	1,136.5	1,152.2	1,069.3	1,008.2	971.5
341	Metal cans	70.7	72.0	66.4	65.3	63.9	61.1	62.0	57.8	56.2	54.9
342	Cutlery, hand tools, and hardware	172.5	176.3	166.6	160.3	(*)	134.2	138.7	128.5	123.1	(*)
3421,3,5	Cutlery and hand tools, including saws	76.1	73.7	75.1	73.0	—	59.6	58.1	58.2	56.6	—
3429	Hardware, nec	96.4	102.6	91.5	87.3	—	74.5	80.6	70.3	66.5	—
343	Plumbing and heating, except electric	74.3	79.6	65.4	64.1	(*)	55.0	59.9	46.6	45.7	(*)
3431,2	Sanitary ware and plumbers' brass goods	34.4	37.7	27.5	27.9	—	26.7	30.0	20.2	20.5	—
3433	Heating equipment, except electric	40.0	41.9	37.9	36.2	—	28.3	29.9	26.4	25.2	—
344	Fabricated structural metal products	480.8	476.7	466.8	454.4	(*)	341.0	338.9	327.8	317.7	(*)
3441	Fabricated structural steel	107.6	105.2	109.0	108.3	—	78.3	76.2	79.9	79.4	—
3442	Metal doors, sash, and trim	75.0	76.8	66.7	62.4	—	54.3	55.8	47.0	43.4	—
3443	Fabricated plate work (boiler shops)	138.8	136.6	140.8	138.7	—	93.4	92.7	94.5	92.6	—
3444	Sheet metal work	94.0	92.3	88.9	85.7	—	69.1	67.7	64.3	61.7	—
3446,9	Architectural and miscellaneous metal work	65.5	65.8	61.4	59.3	—	45.9	46.5	42.1	40.6	—
345	Screw machine products, bolts, etc	111.3	111.3	108.8	106.2	(*)	89.2	89.3	87.0	84.2	(*)
3451	Screw machine products	51.0	51.4	49.7	48.1	—	42.9	43.4	41.8	40.4	—
3452	Bolts, nuts, rivets, and washers	60.4	59.9	59.1	58.1	—	46.2	45.9	45.2	43.8	—
346	Metal stampings	239.2	248.4	215.3	184.1	(*)	194.3	201.7	171.7	141.5	(*)
347	Metal services, nec	93.4	93.6	89.2	85.0	(*)	77.3	77.7	73.0	69.1	(*)
348	Miscellaneous fabricated wire products	71.5	72.6	66.1	63.4	(*)	57.3	58.4	52.2	49.4	(*)
349	Miscellaneous fabricated metal products	172.8	170.3	168.5	165.1	(*)	127.2	125.6	124.7	121.3	(*)
3494,8	Valves, pipe, and pipe fittings	108.6	106.0	109.7	109.3	—	76.3	74.5	77.5	76.9	—

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT**

54

B-2. Employees on nonagricultural payrolls, by industry—Continued

[In thousands]

SIC Code	Industry	All employees					Production workers ¹				
		Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 ^D	Feb. 1975 ^D	Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 ^D	Feb. 1975 ^D
DURABLE GOODS—Continued											
35	MACHINERY, EXCEPT ELECTRICAL	2,199.9	2,174.8	2,203.6	2,164.3	2,126.4	1,482.7	1,478.7	1,474.8	1,442.2	1,406.7
351	Engines and turbines	120.9	122.4	125.8	120.1	(*)	79.9	80.5	84.7	79.4	(*)
3511	Steam engines and turbines	45.9	46.4	47.4	46.4	-	24.7	24.6	26.1	25.1	-
3519	Internal combustion engines, nec.	75.0	76.0	78.4	73.7	-	55.2	55.9	58.6	54.3	-
352	Farm machinery	161.4	156.3	165.2	161.7	-	118.3	114.9	121.9	119.6	-
353	Construction and related machinery ..	339.4	331.3	348.7	342.8	(*)	226.3	222.2	232.4	229.7	(*)
3531,2	Construction and mining machinery ..	190.4	186.1	195.2	196.9	-	129.2	127.4	131.4	130.1	-
3533	Oil field machinery	51.5	48.2	57.0	57.1	-	36.7	33.5	41.3	41.7	-
3535,6	Conveyors, hoists, cranes, monorails ..	44.9	43.4	45.4	45.9	-	28.1	27.3	28.5	28.7	-
3537	Industrial trucks and tractors	37.0	38.0	35.9	33.9	-	24.5	26.2	23.7	21.8	-
354	Metal working machinery	343.2	334.0	329.3	334.2	(*)	258.3	258.5	253.2	248.9	(*)
3541	Machine tools, metal cutting types ..	67.8	67.5	68.6	68.1	-	45.6	46.3	46.2	45.9	-
3544	Special dies, tools, jigs, and fixtures ..	129.8	132.1	126.0	123.4	-	105.4	107.8	102.1	99.8	-
3546	Machine tool accessories	61.5	61.3	61.3	60.6	-	45.4	45.0	45.4	45.0	-
3542,8	Miscellaneous metal working machinery ..	84.2	83.1	83.4	82.1	-	59.9	59.4	59.5	58.2	-
355	Special industry machinery	205.3	204.4	202.1	198.2	(*)	136.1	136.6	132.2	128.7	(*)
3551	Food products machinery	44.8	43.9	44.9	44.6	-	29.9	29.3	30.2	29.7	-
3552	Textile machinery	38.6	39.5	36.3	34.2	-	29.3	30.4	26.9	25.1	-
3555	Printing trades machinery	31.0	31.3	30.1	29.8	-	19.3	19.3	18.8	18.3	-
356	General industrial machinery	311.2	305.8	312.3	310.9	(*)	211.9	209.9	211.8	209.5	(*)
3561	Pumps and compressors	85.2	84.1	86.0	84.9	-	53.3	53.1	53.3	52.4	-
3562	Ball and roller bearings	57.0	55.8	58.2	57.6	-	44.4	43.3	45.6	44.9	-
3564	Blowers and fans	40.0	39.3	38.5	39.3	-	26.2	26.0	24.8	25.3	-
3566	Power transmission equipment	54.8	54.0	55.0	54.1	-	39.8	39.4	39.9	39.1	-
357	Office and computing machines	294.4	284.2	297.1	293.4	291.8	135.4	133.6	131.4	127.8	124.4
3573	Electronic computing equipment	211.7	201.5	215.7	214.2	-	78.8	76.3	77.7	76.0	-
358	Service industry machines	171.8	175.9	160.2	155.3	(*)	120.6	125.5	110.4	105.9	(*)
3585	Refrigeration machinery	120.4	124.6	109.7	106.6	-	85.9	90.2	77.0	74.4	-
359	Miscellaneous machinery, except electrical ..	252.3	250.0	252.4	247.7	245.5	197.9	197.0	196.8	192.7	190.6
36	ELECTRICAL EQUIPMENT AND SUPPLIES ..	2,019.5	2,068.1	1,888.8	1,832.9	1,767.0	1,372.3	1,425.0	1,255.5	1,204.8	1,144.6
361	Electric test and distributing equipment ..	233.9	225.5	214.5	209.4	(*)	155.7	159.2	146.3	141.6	(*)
3611	Electric measuring instruments	79.0	78.1	76.6	75.7	-	50.9	50.9	47.9	46.7	-
3612	Transformers	61.1	61.1	57.6	55.8	-	45.3	45.6	42.2	40.4	-
3613	Switchgear and switchboard apparatus ..	83.9	86.3	80.3	77.9	-	59.6	62.7	56.2	54.5	-
362	Electrical industrial apparatus	227.1	228.0	217.9	212.7	(*)	162.9	165.7	153.7	149.9	(*)
3621	Motors and generators	112.8	115.2	106.2	102.7	-	83.5	86.1	77.9	75.7	-
3622	Industrial controls	67.9	66.9	65.9	65.1	-	45.3	45.3	42.9	42.1	-
363	Household appliances	191.7	199.2	165.1	156.4	(*)	149.9	157.4	125.9	116.5	(*)
3632	Household refrigerators and freezers ..	49.1	50.3	43.5	37.4	-	39.4	40.9	34.3	28.1	-
3633	Household laundry equipment	27.8	30.4	20.1	22.5	-	21.8	24.4	14.5	16.5	-
3634	Electric housewares and fans	57.3	56.8	50.9	47.1	-	45.0	45.0	39.2	35.6	-
364	Electric lighting and wiring equipment ..	219.0	228.5	197.5	188.1	(*)	170.1	179.8	150.7	142.3	(*)
3641	Electric lamps	41.8	45.1	39.3	39.0	-	37.2	40.4	34.8	34.6	-
3642	Lighting fixtures	71.9	74.4	66.3	62.4	-	55.7	58.0	50.8	47.3	-
3643,4	Wiring devices	105.4	109.0	91.9	86.7	-	77.2	81.4	65.1	60.4	-
365	Radio and TV receiving equipment	147.9	149.5	132.6	123.1	(*)	108.9	111.3	95.2	87.9	(*)
366	Communication equipment	447.3	456.2	448.2	445.5	440.2	233.6	241.6	236.7	233.4	228.8
3661	Telephone and telegraph apparatus	167.1	176.0	167.2	164.0	-	109.5	116.6	111.5	108.9	-
3662	Radio and TV communication equipment ..	280.2	280.2	281.0	281.5	-	124.0	125.0	125.2	124.5	-
367	Electronic components and accessories ..	427.5	440.6	380.4	368.1	(*)	285.5	299.1	244.6	233.8	(*)
3671-3	Electron tubes	51.6	53.2	46.4	45.7	-	35.0	36.5	30.3	29.4	-
3674,9	Other electronic components	375.9	387.4	334.0	322.4	-	250.6	262.6	214.3	204.4	-
369	Miscellaneous electrical equipment	135.2	140.6	132.6	129.6	(*)	105.7	110.9	102.4	99.4	(*)
	and supplies	69.6	75.1	68.9	67.3	-	55.6	60.5	54.7	53.1	-
3694	Engine electrical equipment	-	-	-	-	-	-	-	-	-	-
37	TRANSPORTATION EQUIPMENT	1,786.2	1,800.2	1,701.9	1,608.8	1,561.6	1,260.1	1,268.1	1,195.0	1,108.4	1,068.6
371	Motor vehicles and equipment	860.6	895.3	810.8	734.7	(*)	658.6	681.9	630.0	554.7	(*)
3711	Motor vehicles	362.0	372.7	346.4	304.8	-	257.9	259.4	254.4	219.0	-
3712	Passenger car bodies	36.9	35.7	40.4	33.1	-	29.2	27.3	32.8	25.3	-
3713	Truck and bus bodies	45.7	45.7	43.6	39.2	-	36.6	36.8	34.2	30.2	-
3714	Motor vehicle parts and accessories	384.3	408.1	358.5	333.3	-	309.7	332.0	286.8	262.1	-
3715	Truck trailers	31.8	33.1	28.1	24.3	-	25.2	26.4	21.8	18.1	-
372	Aircraft and parts	532.1	527.9	536.7	532.9	(*)	290.5	290.0	291.1	289.6	(*)
3721	Aircraft	289.3	287.6	296.3	288.4	-	147.4	147.6	145.1	143.6	-
3722	Aircraft engines and engine parts	146.2	146.7	147.1	145.9	-	80.3	81.3	81.3	81.8	-
3723,9	Other aircraft parts and equipment	96.5	93.6	99.3	98.6	-	62.8	61.1	64.7	64.2	-
373	Ship and boat building and repairing	203.7	198.1	193.2	194.7	198.3	161.3	156.2	150.6	153.8	155.7
3731	Ship building and repairing	156.5	152.5	150.8	157.3	-	123.1	119.7	117.0	124.7	-

See footnotes at end of table.

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

(In thousands)

SIC Code	Industry	All employees					Production workers ¹				
		Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Feb. 1975 ^P	Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Feb. 1975 ^P
DURABLE GOODS--Continued											
TRANSPORTATION EQUIPMENT--Continued											
3732	Boat building and repairing	47.1	45.6	42.4	37.4	--	38.1	36.5	33.6	29.1	--
374	Railroad equipment	51.5	53.9	52.7	51.3	--	40.0	42.6	40.7	39.4	--
375.9	Other transportation equipment	138.4	125.0	108.5	95.2	--	109.8	97.4	82.6	70.9	--
38	INSTRUMENTS AND RELATED PRODUCTS	528.7	519.2	521.7	511.9	501.0	328.2	321.0	319.9	311.3	301.3
381	Engineering and scientific instruments	72.6	71.4	73.4	72.8	--	36.8	36.1	37.6	37.0	--
382	Mechanical measuring and control devices	118.9	117.6	111.9	103.6	107.6	77.3	77.2	71.1	68.7	67.0
3821	Mechanical measuring devices	76.6	74.4	75.5	74.9	--	48.0	46.0	46.5	45.7	--
3822	Automatic temperature controls	41.5	43.2	36.4	33.7	--	29.4	31.2	24.6	23.0	--
383.5	Optical and ophthalmic goods	66.5	65.2	66.0	64.4	(*)	46.3	45.2	45.7	44.3	(*)
385	Ophthalmic goods	44.4	44.2	43.9	42.9	--	33.0	33.1	32.3	31.2	--
384	Medical instruments and supplies	107.1	102.6	108.6	107.4	(*)	73.1	69.8	73.4	72.5	(*)
386	Photographic equipment and supplies	130.6	128.9	129.2	128.1	(*)	67.1	65.5	65.7	64.4	(*)
387	Watches, clocks, and watchcases	33.9	33.5	32.6	30.6	--	27.6	27.2	26.4	24.4	--
MISCELLANEOUS MANUFACTURING INDUSTRIES											
39	INDUSTRIES	447.8	437.2	411.9	391.0	387.6	350.0	339.6	314.0	293.1	290.2
391	Jewelry, silverware, and plated ware	53.2	52.8	53.2	50.5	(*)	39.9	38.7	39.2	36.5	(*)
394	Toys and sporting goods	137.1	126.9	117.2	108.5	--	111.5	102.0	90.9	81.8	--
3941.3	Games, toys, dolls, and play vehicles	73.3	65.0	57.7	50.7	--	59.6	51.7	42.6	34.8	--
3949	Sporting and athletic goods, nec.	63.8	61.9	59.5	57.8	--	52.0	50.3	48.3	47.0	--
395	Pens, pencils, office, and art supplies	36.5	35.7	34.4	33.7	--	26.2	25.6	23.8	22.9	--
396	Costume jewelry and notions	55.3	54.9	51.5	46.8	--	44.8	44.2	41.3	36.8	--
393.9	Other manufacturing industries	165.9	160.9	155.6	151.5	(*)	128.5	129.1	118.8	115.1	(*)
393	Musical instruments and parts	25.5	26.1	22.2	22.3	--	21.3	21.8	18.4	18.4	--
NONDURABLE GOODS											
20	FOOD AND KINDRED PRODUCTS	1,720.6	1,677.5	1,677.2	1,610.2	1,588.3	1,174.1	1,132.3	1,138.3	1,076.2	1,054.4
201	Meat products	339.6	334.4	340.1	324.8	322.2	275.3	273.6	279.6	264.6	261.6
2011	Meat packing plants	170.2	167.0	172.7	168.3	--	136.2	133.1	139.6	135.0	--
2013	Sausages and other prepared meats	62.1	62.7	61.3	59.8	--	44.0	44.8	43.0	42.0	--
2015	Poultry dressing plants	107.4	104.7	105.1	96.7	--	98.1	95.7	97.0	87.6	--
202	Dairy products	201.9	202.3	194.9	193.3	192.1	103.5	101.5	99.3	97.7	97.6
2024	Ice cream and frozen desserts	22.1	20.0	20.2	19.9	--	12.4	11.1	10.7	10.3	--
2026	Fluid milk	133.6	136.6	129.2	128.8	--	55.9	56.1	54.5	54.0	--
203	Canned, cured, and frozen foods	307.4	264.9	280.0	254.2	--	257.4	215.6	230.3	205.5	--
2031.6	Canned, cured, and frozen sea foods	40.8	45.1	46.8	40.8	--	40.5	39.1	40.2	34.5	--
2032.3	Canned food, except sea foods	145.9	112.1	123.2	112.4	--	119.0	85.0	97.2	86.3	--
2037	Frozen fruits and vegetables	70.3	67.7	66.1	60.6	--	62.0	59.6	58.5	52.6	--
204	Grain mill products	139.5	142.6	138.3	136.7	135.2	98.1	101.4	96.7	95.7	94.3
2041	Flour and other grain mill products	26.7	26.7	27.3	26.7	--	18.9	19.1	19.7	19.1	--
2042	Prepared feeds for animals and fowls	72.2	72.9	70.3	69.8	--	42.0	48.6	46.1	47.0	--
205	Bakery product	247.6	248.0	240.5	235.9	(*)	142.2	142.4	137.8	134.9	(*)
2051	Bread, cake, and related products	203.8	203.4	198.7	194.1	--	107.9	107.4	105.2	101.6	--
2052	Cookies and pastries	43.9	44.6	41.8	41.8	--	34.3	35.0	32.6	32.4	--
206	Sugar	36.8	40.0	43.4	40.3	--	28.8	32.0	35.5	31.8	--
207	Confectionery and related products	76.4	78.7	73.6	68.3	(*)	60.0	62.2	56.9	51.1	(*)
2071	Confectionery products	58.6	60.3	57.3	51.6	--	46.7	48.6	44.4	39.3	--
208	Beverages	223.0	218.0	218.0	212.3	210.8	109.2	105.2	106.0	103.8	101.5
2082	Malt liquors	51.5	51.2	51.0	50.5	--	34.4	33.7	34.1	33.7	--
2086	Bottled and canned soft drinks	126.3	124.0	121.4	118.3	--	47.4	46.2	44.7	42.6	--
209	Miscellaneous foods and kindred products	148.1	148.6	148.4	144.4	(*)	96.6	98.1	96.2	93.0	(*)
21	TOBACCO MANUFACTURES	78.1	80.1	80.3	78.2	74.4	64.6	65.4	67.0	65.0	61.2
211	Cigarettes	46.8	47.4	46.3	46.1	--	35.0	38.6	37.8	37.2	--
212	Cigars	14.2	14.7	14.8	14.0	--	12.6	13.1	13.3	12.5	--
22	TEXTILE MILL PRODUCTS	1,002.0	1,033.4	924.7	878.2	852.5	874.8	905.5	802.2	755.1	732.0
221	Woolen mills, custom	91.5	195.5	182.4	171.5	170.4	173.3	177.1	168.9	155.1	153.0
222	Woolen mills, custom	17.5	120.5	108.4	100.5	--	104.5	107.5	93.0	93.4	(*)
223	Woolen and textile mill product	74.5	27.3	21.0	21.2	(*)	30.5	22.3	18.1	15.2	(*)
224	Narrow fabric mills	29.8	31.3	24.9	21.9	--	21.4	27.9	31.5	31.6	(*)
225	Knit fabric mills	173.4	172.1	208.9	197.7	(*)	151.7	205.7	222.6	209.0	(*)
226	Knit fabric, except cotton goods	32.7	44.1	42.1	40.5	--	37.5	59.3	71.0	55.3	--
2262	Knit fabric, except cotton goods	34.8	34.8	32.9	31.6	--	30.9	30.9	29.1	27.9	--
2265	Knit underwear	45.2	81.7	81.0	74.5	--	72.5	69.3	68.2	62.5	--
2266	Knit fabric, except cotton goods	10.7	10.4	16.0	20.1	--	3.0	32.6	32.7	31.2	--

1. Not footnotes in original source.

**ESTABLISHMENT DATA
EMPLOYMENT**

B-2. Employees on nonagricultural payrolls, by industry—Continued

[In thousands]

SIC Code	Industry	All employees					Production workers ¹				
		Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Feb. 1975 ^P	Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Feb. 1975 ^P
NONDURABLE GOODS—Continued											
TEXTILE MILL PRODUCTS—Continued											
226	Textile finishing, except wool	81.5	85.8	75.3	72.7	(*)	68.3	72.3	62.9	60.3	(*)
227	Floor covering mills	64.0	66.9	57.6	54.8	—	51.2	53.9	45.4	42.9	—
228	Yarn and thread mills	151.1	159.8	131.5	125.3	(*)	138.1	147.1	118.5	112.2	(*)
229	Miscellaneous textile goods	69.5	74.9	61.9	60.1	(*)	56.8	61.4	49.6	48.4	(*)
23	APPAREL AND OTHER TEXTILE PRODUCTS	1,339.0	1,359.5	1,234.0	1,184.3	1,176.1	1,155.7	1,175.7	1,057.2	1,012.9	1,004.9
231	Men's and boys' suits and coats	107.0	114.2	101.6	99.2	(*)	93.3	99.7	88.0	85.9	(*)
232	Men's and boys' furnishings	389.5	394.3	370.2	354.0	(*)	335.1	340.5	317.1	303.6	(*)
2321	Men's and boys' shirts and nightwear	120.1	119.3	114.0	110.2	—	105.6	104.9	99.6	96.2	—
2327	Men's and boys' separate trousers	91.3	95.4	86.2	83.9	—	80.3	84.5	75.5	73.8	—
2328	Men's and boys' work clothing	93.0	95.9	89.4	82.4	—	76.5	79.7	73.4	67.8	—
233	Women's and misses' outerwear	405.2	408.0	362.3	352.2	(*)	356.3	360.0	315.2	306.5	(*)
2331	Women's and misses' blouses and waists	45.3	45.3	39.7	41.1	—	40.0	40.2	34.7	35.7	—
2335	Women's and misses' dresses	189.0	193.6	166.0	158.4	—	169.2	173.9	147.8	141.4	—
2337	Women's and misses' suits and coats	64.2	58.9	53.0	53.0	—	55.2	50.3	43.8	43.9	—
2339	Women's and misses' outerwear, nec	106.8	110.2	103.6	99.7	—	92.0	95.6	88.9	85.5	—
234	Women's and children's undergarments	105.9	108.1	96.6	92.9	(*)	90.3	92.0	82.0	78.8	(*)
2341	Women's and children's underwear	79.5	80.5	72.3	69.6	—	68.8	69.5	62.5	60.1	—
2342	Corsets and allied garments	26.4	27.6	24.3	23.3	—	21.5	22.5	19.5	18.7	—
235	Hats, caps, and millinery	15.1	14.8	14.4	14.8	—	13.5	13.2	13.0	13.2	—
236	Children's outerwear	74.7	75.6	66.6	66.1	(*)	64.9	65.8	57.2	56.4	(*)
2361	Children's dresses and blouses	33.2	34.1	29.0	29.3	—	30.0	30.7	25.8	26.1	—
237,8	Fur goods and miscellaneous apparel	69.0	65.8	62.6	59.1	—	58.6	55.3	52.9	49.8	—
239	Miscellaneous fabricated textile products	172.7	178.7	159.7	146.0	(*)	143.7	149.2	131.8	118.7	(*)
2391,2	Housefurnishings	69.3	73.5	61.2	57.3	—	58.4	62.4	51.0	47.3	—
26	PAPER AND ALLIED PRODUCTS	707.0	709.0	681.8	662.1	642.4	544.8	549.0	518.9	499.4	481.7
261,2,6	Paper and pulp mills	209.8	208.8	205.3	201.3	(*)	163.1	161.9	159.2	154.8	(*)
263	Paperboard mills	69.0	68.8	68.4	65.6	(*)	55.4	55.4	54.2	51.6	(*)
264	Miscellaneous converted paper products	207.2	205.2	201.1	195.3	(*)	152.5	152.1	145.8	140.2	(*)
2643	Bags, except textile bags	46.0	45.6	46.6	45.2	—	37.5	37.3	37.8	36.5	—
265	Paperboard containers and boxes	221.0	226.2	207.0	199.9	(*)	173.8	179.6	159.7	152.8	(*)
2651,2	Folding and setup paperboard boxes	53.0	63.8	59.4	56.1	—	51.2	52.2	47.7	44.6	—
2653	Corrugated and solid fiber boxes	106.8	111.1	99.2	96.6	—	80.8	85.4	72.9	70.3	—
2654	Sanitary food containers	30.8	31.0	29.8	29.3	—	25.3	25.6	24.4	23.8	—
27	PRINTING AND PUBLISHING	1,111.1	1,109.7	1,108.6	1,097.3	1,086.0	668.3	670.0	663.5	652.5	642.5
271	Newspapers	383.5	384.3	382.0	379.8	(*)	175.4	178.4	173.4	171.1	(*)
272	Periodicals	69.2	68.9	70.7	70.9	—	20.0	20.3	20.6	20.6	—
273	Books	100.6	98.2	101.2	101.3	—	55.7	54.0	55.3	55.3	—
275	Commercial printing	361.8	360.0	361.0	355.9	(*)	276.1	275.3	274.6	269.7	(*)
2751	Commercial printing, except lithographic	207.8	206.1	208.3	204.8	—	161.6	161.0	161.2	158.1	—
2752	Commercial printing, lithographic	143.0	143.0	141.8	140.0	—	106.5	106.4	105.4	103.5	—
278	Blankbooks and bookbinding	55.0	55.8	53.1	50.9	(*)	46.1	46.5	43.8	42.0	(*)
274,6,7,9	Other publishing and printing ind	140.9	142.5	140.6	138.5	135.5	95.1	95.5	95.8	93.8	90.4
28	CHEMICALS AND ALLIED PRODUCTS	1,059.8	1,043.3	1,047.3	1,031.4	1,019.1	616.2	608.3	600.5	585.6	573.9
281	Industrial chemicals	325.1	318.2	333.8	330.2	(*)	176.1	173.8	182.2	179.0	(*)
2812	Alkalies and chlorine	25.7	25.0	26.6	26.7	—	18.3	17.7	19.4	19.2	—
2818	Industrial organic chemicals, nec	130.2	127.3	136.0	134.1	—	56.2	56.0	60.3	59.4	—
2819	Industrial inorganic chemicals, nec	101.9	99.4	104.9	104.3	—	58.2	56.8	60.3	59.4	—
282	Plastics materials and synthetics	226.2	226.5	210.7	202.9	(*)	154.9	155.7	139.0	131.4	(*)
2821	Plastics materials and resins	94.5	93.6	92.2	89.4	—	59.3	58.8	56.9	54.2	—
2823,4	Synthetic fibers	119.0	120.3	105.9	101.4	—	86.7	88.0	73.4	68.9	—
283	Drugs	163.0	158.9	164.1	162.4	162.2	82.3	80.1	82.2	81.4	79.3
2834	Pharmaceutical preparations	130.2	126.6	131.3	129.7	—	63.0	62.1	63.5	62.7	—
284	Soap, cleaners, and toilet goods	126.7	123.3	124.7	123.2	(*)	72.9	70.3	71.2	69.7	(*)
2841	Soap and other detergents	39.6	39.5	39.8	39.6	—	26.5	26.6	26.6	26.5	—
2844	Toilet preparations	53.8	50.5	52.6	51.0	—	29.7	26.7	29.1	27.5	—
285	Paints and allied products	69.7	69.4	65.6	64.7	(*)	38.4	39.3	34.8	33.8	(*)
287	Agricultural chemicals	56.2	52.4	58.0	54.5	(*)	34.7	32.8	36.1	36.8	(*)
2871,2	Fertilizers, complete and mixing only	37.3	35.7	38.5	39.6	—	25.4	24.2	26.4	27.0	—
286,9	Other chemical products	92.8	93.6	90.4	88.5	(*)	56.9	57.3	55.0	53.5	(*)
2892	Explosives	23.1	23.8	22.5	22.2	—	15.2	15.3	15.1	14.9	—
29	PETROLEUM AND COAL PRODUCTS	195.3	190.9	193.3	185.1	182.7	123.7	120.1	121.5	111.7	104.6
291	Petroleum refining	154.6	152.5	155.4	149.6	147.9	94.1	92.5	94.9	87.2	80.6
295,9	Other petroleum and coal products	40.7	38.4	37.9	35.5	34.8	29.6	27.6	26.6	24.5	24.0

See footnotes at end of table.

B-2. Employees on nonagricultural payrolls, by industry—Continued

[In thousands]

SIC Code	Industry	All employees					Production workers ¹				
		Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 ^D	Feb. 1975 ^D	Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 ^D	Feb. 1975 ^D
NONDURABLE GOODS—Continued											
30	RUBBER AND PLASTICS PRODUCTS, NEC...	681.4	685.0	640.5	617.2	584.5	534.7	538.5	495.0	474.5	444.7
301	Tires and inner tubes	133.2	133.7	131.9	131.8	(*)	96.7	97.1	95.8	96.0	(*)
302,3,6	Other rubber products	179.5	183.6	170.0	162.6	(*)	141.9	145.6	133.6	127.2	(*)
302	Rubber footwear	27.1	28.2	26.6	26.3	—	23.3	24.4	22.6	22.6	—
307	Miscellaneous plastics products	368.7	367.7	338.6	322.8	(*)	296.2	295.8	265.6	251.3	(*)
31	LEATHER AND LEATHER PRODUCTS	285.0	286.3	271.0	260.7	257.2	243.5	244.4	230.8	221.4	217.6
311	Leather tanning and finishing	22.2	21.8	22.2	21.2	(*)	18.9	18.5	19.1	18.1	(*)
314	Footwear, except rubber	182.1	186.7	173.3	170.6	(*)	157.8	161.5	149.7	147.5	(*)
312,3,5-7,9	Other leather products	30.7	77.8	75.5	68.9	68.6	66.9	64.4	62.0	55.8	55.6
316	Luggage	17.9	17.2	16.1	13.7	—	14.2	13.6	12.6	10.5	—
317	Handbags and personal leather goods	35.8	33.6	33.9	30.8	—	30.0	28.4	28.0	24.9	—
—	TRANSPORTATION AND PUBLIC UTILITIES	4,699	4,653	4,663	4,552	4,519	4,058	4,019	4,016	3,905	3,875
40	RAILROAD TRANSPORTATION	583.2	569.6	576.8	564.6	—	—	—	—	—	—
4011	Class I railroads ²	526.7	513.8	521.5	510.3	—	—	—	—	—	—
LOCAL AND INTERURBAN PASSENGER											
41	TRANSIT	275.1	283.4	286.6	282.8	—	—	—	—	—	—
411	Local and suburban transportation	70.8	73.0	72.2	72.0	—	66.2	68.5	67.4	67.3	—
412	Taxis	93.3	98.2	92.6	90.0	—	—	—	—	—	—
413	Inter-city highway transportation	41.1	39.4	41.1	39.7	—	37.0	34.9	37.3	35.9	—
42	TRUCKING AND WAREHOUSING	1,181.3	1,170.4	1,141.8	1,068.5	—	1,062.1	1,051.4	1,023.6	948.4	—
421,3	Trucking and trucking terminals	1,087.0	1,076.2	1,042.6	976.5	—	980.1	969.4	936.9	868.7	—
422	Public warehousing	94.3	94.2	99.2	92.0	—	82.1	82.0	86.7	79.7	—
45	TRANSPORTATION BY AIR	362.7	365.7	368.3	366.4	—	—	—	—	—	—
451,2	Air transportation	325.5	329.5	330.1	329.0	—	—	—	—	—	—
46	PIPELINE TRANSPORTATION	16.4	16.0	16.3	16.2	—	12.8	12.4	12.7	12.7	—
44,47	OTHER TRANSPORTATION AND SERVICES	342.1	328.8	344.3	335.0	—	—	—	—	—	—
44	WATER TRANSPORTATION	209.0	201.0	208.0	200.9	—	—	—	—	—	—
47	TRANSPORTATION SERVICES	133.0	127.8	136.3	134.1	—	—	—	—	—	—
48	COMMUNICATION	1,190.1	1,184.3	1,183.4	1,177.5	—	922.7	918.8	914.8	908.0	—
481	Telephone communication	991.4	987.7	982.5	977.5	—	765.0	764.6	754.7	748.5	—
482	Telegraph communication ³	18.7	19.0	18.3	18.1	—	12.8	12.9	12.6	12.5	—
483	Radio and television broadcasting	150.5	148.3	151.6	150.5	—	120.5	118.9	121.3	120.4	—
49	ELECTRIC, GAS, AND SANITARY SERVICES	747.7	734.4	745.3	740.9	—	629.8	619.7	624.1	620.0	—
491	Electric companies and systems	322.7	314.2	323.0	322.0	—	269.7	263.5	268.2	267.6	—
492	Gas companies and systems	162.2	160.8	160.9	159.6	—	135.4	134.4	133.1	132.1	—
493	Combination companies and systems	199.3	197.6	197.5	195.1	—	169.9	168.3	167.8	165.1	—
494-7	Water, steam, and sanitary systems	63.5	61.8	63.9	64.2	—	54.9	53.5	55.0	55.2	—
—	WHOLESALE AND RETAIL TRADE	17,011	16,675	17,591	16,662	16,456	15,059	14,756	15,608	14,698	14,480
50	WHOLESALE TRADE	4,259	4,202	4,288	4,218	4,181	3,556	3,503	3,574	3,502	3,466
501	Motor vehicles and automotive equipment	379.6	377.0	377.4	369.9	—	305.6	303.7	303.2	296.5	—
502	Drugs, chemicals, and allied products	252.7	251.1	254.1	249.3	—	206.3	203.4	207.7	202.5	—
503	Dry goods and apparel	162.0	162.5	159.2	156.2	—	126.4	125.6	124.5	122.6	—
504	Groceries and related products	597.1	585.1	608.1	592.5	—	523.3	510.8	534.3	518.1	—
506	Electrical goods	330.7	333.5	324.3	320.7	—	285.2	285.1	276.6	271.9	—
507	Hardware, plumbing and heating equipment	193.2	191.6	188.8	186.5	—	162.7	162.3	157.3	155.5	—
508	Machinery, equipment, and supplies	882.0	859.5	893.2	890.5	—	737.7	718.2	745.2	741.1	—
509	Miscellaneous wholesalers	1,351.8	1,330.7	1,364.8	1,338.6	—	1,120.9	1,101.2	1,129.0	1,100.7	—
52-59	RETAIL TRADE	12,751	12,473	13,303	12,444	12,275	11,503	11,253	12,034	11,196	11,014
53	Retail General Merchandise	2,647.3	2,652.8	3,017.1	2,582.9	—	2,429.4	2,441.5	2,784.2	2,362.2	—
531	Department stores	1,769.4	1,784.5	2,036.6	1,723.1	—	1,626.0	1,644.2	1,881.6	1,579.3	—
532	Mail order houses	141.3	145.7	163.0	134.5	—	133.4	138.0	155.2	127.7	—
533	Variety stores	333.6	329.2	382.4	326.5	—	312.9	309.9	359.2	303.0	—
54	FOOD STORES	1,926.0	1,899.4	1,981.7	1,927.4	—	1,787.7	1,761.8	1,840.6	1,788.7	—
541-3	Grocery, meat, and vegetable stores	1,751.5	1,726.1	1,801.5	1,759.4	—	1,624.7	1,599.4	1,672.3	1,632.1	—

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				
		Avg. 1973	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Feb. 1975 ^P	Avg. 1973	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Feb. 1975 ^P
--	WHOLESALE AND RETAIL TRADE—Continued										
56	APPAREL AND ACCESSORY STORES	746.9	761.2	829.4	738.4	--	658.6	674.3	737.5	647.1	--
561	Men's and boys' clothing and furnishings	134.9	143.2	151.9	136.3	--	118.4	127.1	135.0	119.1	--
562	Women's ready-to-wear stores	289.3	290.3	320.0	284.3	--	255.8	257.9	284.9	249.8	--
565	Family clothing stores	107.8	112.3	124.0	106.4	--	99.4	104.2	114.6	97.2	--
566	Shoe stores	149.6	148.8	159.0	147.4	--	127.1	126.1	135.8	124.1	--
57	FURNITURE AND HOME FURNISHINGS STORES	527.2	532.1	524.4	506.7	--	452.1	458.3	449.2	431.4	--
571	Furniture and home furnishings	328.4	331.1	322.0	313.0	--	282.2	285.3	276.0	266.6	--
58	EATING AND DRINKING PLACES	3,145.3	2,915.5	3,109.1	2,989.3	--	2,938.6	2,721.7	2,904.3	2,786.8	--
52,55,59	OTHER RETAIL TRADE	3,758.6	3,712.4	3,840.9	3,699.2	--	3,237.2	3,195.7	3,317.8	3,179.7	--
52	Building materials and farm equipment	620.0	605.5	604.4	581.6	--	531.6	519.1	515.5	493.3	--
55	Automotive dealers and service stations	1,723.2	1,713.3	1,722.7	1,689.4	--	--	--	--	--	--
551.2	Motor vehicle dealers	791.6	815.4	767.5	753.4	--	660.0	682.1	639.5	626.9	--
553.9	Other automotive and accessory dealers	317.0	306.7	312.8	301.8	--	267.6	256.5	264.7	253.6	--
554	Gasoline service stations	614.0	591.2	642.4	634.2	--	--	--	--	--	--
59	Miscellaneous retail stores	1,415.4	1,393.6	1,513.8	1,428.2	--	--	--	--	--	--
591	Drug stores and proprietary stores	466.5	465.3	484.6	467.7	--	417.5	416.9	434.8	417.2	--
594	Book and stationery stores	75.5	75.7	78.4	76.5	--	64.7	65.3	67.5	65.4	--
596	Farm and garden supply stores	129.5	123.6	127.9	125.5	--	--	--	--	--	--
598	Fuel and food dealers	101.9	110.3	105.3	107.5	--	87.0	95.0	90.7	92.1	--
--	FINANCE, INSURANCE, AND REAL ESTATE⁴	4,161	4,091	4,161	4,132	4,125	3,195	3,141	3,172	3,136	3,127
60	Banking	1,242.7	1,211.6	1,261.6	1,257.2	--	981.8	952.5	999.4	993.2	--
61	Credit agencies other than banks	437.8	428.9	436.7	435.3	--	337.4	331.5	335.3	333.3	--
612	Savings and loan associations	152.5	149.5	156.2	157.6	--	123.4	117.7	126.0	126.6	--
614	Personal credit institutions	208.6	206.1	205.9	203.9	--	--	--	--	--	--
62	Security, commodity brokers and services	177.4	183.7	170.5	169.0	--	144.6	151.3	138.4	137.1	--
63	Insurance carriers	1,107.4	1,091.8	1,119.3	1,112.9	--	753.5	744.6	747.0	739.8	--
631	Life insurance	538.8	534.3	543.1	539.2	--	312.5	307.8	314.6	310.2	--
632	Accident and health insurance	198.2	194.2	112.9	113.6	--	90.5	87.5	94.0	94.4	--
633	Fire, marine, and casualty insurance	406.7	399.8	411.1	408.5	--	305.6	304.5	295.4	293.2	--
64	Insurance agents, brokers, and service	316.5	309.2	323.4	322.3	--	--	--	--	--	--
65	Real estate	769.6	757.4	740.5	724.0	--	--	--	--	--	--
655	Subdividers and developers	125.4	117.0	112.1	107.3	--	--	--	--	--	--
656	Operative builders	57.1	61.8	48.8	45.7	--	--	--	--	--	--
66.67	Other finance, insurance, and real estate	109.7	108.0	109.4	110.8	--	--	--	--	--	--
--	SERVICES	13,506	13,011	13,665	13,500	13,588	12,203	11,761	12,323	12,166	12,206
70	Hotels and other lodging places	924.3	835.5	890.7	876.2	--	--	--	--	--	--
701	Hotels, tourist courts, and motels	766.4	690.6	739.0	716.1	--	712.4	638.5	683.4	663.2	--
72	Personal services	860.1	865.6	846.9	831.6	--	--	--	--	--	--
721	Laundries and dry cleaning plants	379.5	386.6	368.1	361.9	--	342.5	348.5	331.1	324.9	--
722	Photographic studios	44.8	43.2	46.1	42.2	--	39.9	38.5	41.3	37.5	--
73	Miscellaneous business services	1,958.0	1,907.3	1,985.1	1,931.1	--	--	--	--	--	--
731	Advertising	120.5	120.8	121.4	119.9	--	--	--	--	--	--
732	Credit reporting and collection	80.8	79.3	80.7	78.0	--	--	--	--	--	--
734	Services to buildings	387.0	376.9	392.2	390.4	--	--	--	--	--	--
76	Miscellaneous repair services	220.8	218.7	222.2	219.0	--	--	--	--	--	--
78	Motion pictures	204.5	195.5	196.7	188.3	--	--	--	--	--	--
781	Motion picture filming and distributing	62.0	62.9	61.1	58.8	--	47.2	47.3	46.1	43.9	--
782.3	Motion picture theaters and services	142.5	132.6	135.6	129.5	--	--	--	--	--	--
80	Medical and other health services	3,950.6	3,790.7	4,085.6	4,112.6	--	--	--	--	--	--
806	Hospitals	2,166.6	2,100.5	2,227.1	2,240.6	--	1,984.2	1,928.7	2,036.9	2,050.2	--
81	Legal services	309.1	296.1	317.0	315.6	--	--	--	--	--	--
82	Educational services	1,229.3	1,222.0	1,321.8	1,276.0	--	--	--	--	--	--
821	Elementary and secondary schools	404.4	409.9	430.4	427.2	--	--	--	--	--	--
822	Colleges and universities	668.5	663.0	726.5	683.6	--	--	--	--	--	--
89	Miscellaneous services	851.4	824.3	871.0	877.8	--	--	--	--	--	--
891	Engineering and architectural services	398.8	378.4	405.4	403.2	--	--	--	--	--	--
892	Nonprofit research agencies	127.3	120.2	135.7	132.9	--	--	--	--	--	--

See footnotes at end of table.

B-2. Employees on nonagricultural payrolls, by industry—Continued

[In thousands]

SIC Code	Industry	All employees					Production workers ¹				
		Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 ^p	Feb. 1975 ^p	Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 ^p	Feb. 1975 ^p
--	GOVERNMENT	14,285	14,056	14,807	14,695	14,881	--	--	--	--	--
91	FEDERAL GOVERNMENT ⁵	2,724	2,659	2,756	2,709	2,713	--	--	--	--	--
	Executive	2,678.9	2,616.5	2,711.0	2,662.8	--	--	--	--	--	
	Department of Defense	964.3	946.2	957.8	953.1	--	--	--	--	--	
	Postal Service	704.9	704.5	740.5	697.4	--	--	--	--	--	
	Other agencies	1,009.7	965.8	1,012.7	1,012.3	--	--	--	--	--	
	Legislative	35.9	33.9	35.0	36.8	--	--	--	--	--	
	Judicial	9.4	8.9	9.7	9.8	--	--	--	--	--	
92,93	STATE AND LOCAL GOVERNMENT	11,560	11,397	12,051	11,986	12,168	--	--	--	--	
92	State government	3,036.6	2,981.5	3,157.4	3,131.3	--	--	--	--	--	
	State education	1,273.8	1,250.9	1,380.4	1,322.3	--	--	--	--	--	
	Other State government	1,762.8	1,730.6	1,777.0	1,809.0	--	--	--	--	--	
93	Local government	8,523.8	8,415.5	8,893.3	8,855.0	--	--	--	--	--	
	Local education	4,789.3	4,805.4	5,172.8	5,113.3	--	--	--	--	--	
	Other local government	3,734.5	3,610.1	3,720.5	3,741.7	--	--	--	--	--	

¹ Data relate to production workers in mining and manufacturing; to construction workers in contract construction; and to nonsupervisory workers in transportation and public utilities, wholesale and retail trade; finance, insurance, and real estate; and services.

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
WOMEN EMPLOYEES**

B-3. Women employees on nonagricultural payrolls, by industry

SIC Code	Industry	1972		1973		1974	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
-	TOTAL	27,404	37	28,917	38	30,053	38
-	PRIVATE SECTOR	21,637	36	22,903	36	23,720	37
-	MINING	37	6	39	6	44	6
10	METAL MINING	2.7	3	2.9	3	3.6	4
11,12	COAL MINING	2.3	1	2.6	2	2.9	2
13	OIL AND GAS EXTRACTION	26.9	10	28.0	10	30.7	11
131,2	Crude petroleum and natural gas fields	18.7	13	19.0	14	20.7	14
138	Oil and gas field services	8.2	7	9.0	7	10.0	7
14	NONMETALLIC MINERALS, EXCEPT FUELS	5.3	5	5.5	5	6.3	5
142	Crushed and broken stone	1.9	5	1.9	5	2.1	5
144	Sand and gravel	1.7	5	1.7	4	1.8	5
-	CONTRACT CONSTRUCTION	205	5	223	6	236	6
15	GENERAL BUILDING CONTRACTORS	64.1	5	71.5	6	77.2	6
16	HEAVY CONSTRUCTION CONTRACTORS	31.9	4	34.6	5	37.1	5
161	Highway and street construction	11.6	3	12.5	4	13.1	4
162	Heavy construction, nec	20.4	5	22.1	5	24.1	6
17	SPECIAL TRADE CONTRACTORS	108.6	6	116.5	6	122.1	6
171	Plumbing, heating, air conditioning	34.0	7	36.3	7	37.3	8
172	Painting, paper hanging, decorating	8.4	6	8.6	6	8.6	6
173	Electrical work	16.8	5	18.4	5	19.6	6
174	Masonry, stonework, and plastering	9.9	4	10.7	4	10.3	4
176	Roofing and sheet metal work	7.2	6	7.6	6	7.8	6
-	MANUFACTURING	5,411	28	5,808	29	5,835	29
19,24,25,32-39	DURABLE GOODS	2,259	21	2,547	22	2,605	22
20-23,26-31	NONDURABLE GOODS	3,152	39	3,261	40	3,230	39
	DURABLE GOODS						
19	ORDNANCE AND ACCESSORIES	42.0	23	44.1	24	43.9	24
192	Ammunition, except for small arms	30.1	24	32.2	25	31.5	26
1925	Complete guided missiles	14.6	17	16.2	19	18.8	21
1929	Ammunition, except for small arms, nec	15.5	39	15.9	39	12.7	39
24	LUMBER AND WOOD PRODUCTS	66.2	11	74.5	12	77.6	12
241	Logging camps, and logging contractors	2.9	4	3.1	4	4.3	5
242	Sawmills and planing mills	13.0	6	14.5	7	15.3	7
2421	Sawmills and planing mills, general	9.3	5	10.5	6	11.0	6
243	Millwork, plywood and related products	23.5	12	27.3	13	28.4	14
2431	Millwork	12.6	15	14.7	16	14.8	17
2432	Veneer and plywood	7.8	10	9.1	11	10.0	13
244	Wooden containers	5.4	19	5.5	20	5.4	21
2441,2	Wooden boxes, shooks, and crates	4.5	20	4.6	21	4.5	22
249	Miscellaneous wood products	21.4	23	24.1	24	24.2	24
25	FURNITURE AND FIXTURES	130.2	26	147.7	27	149.4	28
251	Household furniture	102.7	28	117.2	30	118.0	31
2511	Wood household furniture	47.3	26	55.5	28	58.2	30
2512	Upholstered household furniture	32.4	32	36.8	33	35.8	34
2515	Mattresses and bedsprings	11.3	29	11.9	29	10.9	29
252	Office furniture	6.9	17	7.8	18	8.5	19
254	Partitions and fixtures	6.3	12	7.4	13	8.1	15
253,9	Other furniture and fixtures	14.3	29	15.3	30	14.8	31
32	STONE, CLAY, AND GLASS PRODUCTS	108.1	16	116.1	17	116.9	17
321	Flat glass	1.7	7	1.9	7	2.0	8
322	Glass and glassware, pressed or blown	44.1	33	46.1	34	45.3	34
3221	Glass containers	27.1	36	27.7	36	26.7	36
3229	Pressed and blown glass nec	17.0	30	18.4	30	18.7	31
324	Cement, hydraulic	1.2	4	1.2	4	1.3	4
325	Structural clay products	6.9	12	6.8	12	6.9	12
3251	Brick and structural clay tile	1.3	5	1.3	5	1.3	5
326	Pottery and related products	14.3	33	15.8	34	16.5	34
327	Concrete, gypsum, and plaster products	11.5	6	12.0	6	12.4	6
328,9	Other stone and nonmetallic mineral products	19.8	15	22.2	16	22.6	15
3291	Abrasive products	4.9	20	5.5	20	5.8	21

B-3. Women employees on nonagricultural payrolls, by industry--Continued

SIC Code	Industry	1972		1973		1974	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
DURABLE GOODS--Continued							
33	PRIMARY METAL INDUSTRIES	89.0	7	99.9	8	103.8	8
331	Blast furnace and basic steel products	25.6	4	27.5	5	29.6	5
3312	Blast furnaces and steel mills	18.8	4	20.3	4	22.2	4
332	Iron and steel foundries	10.2	5	11.9	5	13.5	5
3321	Gray iron foundries	5.5	4	6.4	4	7.1	5
3322	Malleable iron foundries	1.0	4	1.0	4	1.2	5
3323	Steel foundries	3.8	7	4.6	8	5.3	8
333,4	Nonferrous metals	3.3	4	3.6	4	4.2	5
3334	Primary aluminum . . . . .	.7	2	.8	3	1.0	3
335	Nonferrous rolling and drawing	33.3	16	37.6	17	37.1	17
3351	Copper rolling and drawing	3.0	8	3.2	8	3.4	9
3352	Aluminum rolling and drawing	6.9	10	7.4	10	7.7	11
3357	Nonferrous wire drawing and insulating	20.6	25	23.9	26	22.9	26
336	Nonferrous foundries	11.7	14	13.6	15	13.3	14
3361	Aluminum castings	4.9	11	6.0	12	6.2	12
3362,9	Other nonferrous castings	6.8	17	7.6	18	7.1	17
339	Miscellaneous primary metal products	4.9	7	5.7	8	6.1	8
3391	Iron and steel forgings	2.4	5	2.7	5	2.9	6
34	FABRICATED METAL PRODUCTS	256.0	18	281.4	19	281.0	19
341	Metal cans	11.9	17	12.2	17	12.2	17
342	Cutlery, hand tools, and hardware	52.0	33	56.5	33	56.4	33
3421,3,5	Cutlery and hand tools, including saws	17.7	27	19.9	28	22.2	29
3429	Hardware, nec	34.3	36	36.6	36	34.1	35
343	Plumbing and heating, except electric	13.4	17	14.3	17	13.8	19
3431,2	Sanitary ware and plumbers' brass goods	7.0	18	7.3	19	7.0	20
3433	Heating equipment, except electric	6.3	15	7.0	16	6.8	17
344	Fabricated structural metal products	48.8	11	53.5	11	53.7	11
3441	Fabricated structural steel	5.4	5	5.8	5	6.4	6
3442	Metal doors, sash, and trim	18.1	23	19.3	24	17.2	23
3443	Fabricated plate work (boiler shops)	8.7	7	9.9	8	10.7	8
3444	Sheet metal work	11.0	13	12.4	13	13.0	14
3446,9	Architectural and miscellaneous metal work	5.7	10	6.2	10	6.4	10
345	Screw machine products, bolts, etc.	20.0	20	22.9	21	24.4	22
3451	Screw machine products	10.0	23	12.0	25	12.8	25
3452	Bolts, nuts, rivets, and washers	10.0	18	11.0	19	11.6	19
346	Metal stampings	49.0	21	54.2	21	51.8	22
347	Metal services, n e c	16.6	20	19.0	20	19.4	21
348	Misc. fabricated wire products	17.3	25	18.7	26	18.0	25
349	Misc. fabricated metal products	27.1	17	30.0	18	31.2	18
3494,8	Valves, pipe, and pipe fittings	16.4	17	18.2	18	19.1	18
35	MACHINERY, EXCEPT ELECTRICAL	280.3	15	324.5	16	358.6	16
351	Engines and turbines	15.7	14	17.9	15	19.0	16
3511	Steam engines and turbines	5.2	12	5.5	12	5.6	12
3519	Internal combustion engines, nec	10.5	16	12.4	17	13.4	18
352	Farm machinery	13.3	10	15.3	10	18.3	11
353	Construction and related machinery	26.4	9	29.4	9	33.1	10
3531,2	Construction and mining machinery	12.5	8	14.2	8	16.0	8
3533	Oil field machinery	4.2	10	4.7	10	5.4	10
3535,6	Conveyors, hoists, cranes, monorails	4.3	11	4.5	11	5.1	11
3537	Industrial trucks and tractors	2.5	8	3.0	8	3.5	9
354	Metal working machinery	34.5	12	41.5	13	46.5	14
3541	Machine tools, metal cutting types	5.5	10	6.4	10	7.1	10
3544	Special dies, tools, jigs and fixtures	8.5	7	10.4	8	11.8	9
3545	Machine tool accessories	9.3	19	11.0	19	12.0	20
3542,9	Miscellaneous metal working machinery	11.1	16	13.8	18	15.6	19
355	Special industry machinery	22.1	12	24.3	12	26.4	13
3551	Food products machinery	4.6	12	4.7	11	5.0	11
3552	Textile machinery	5.5	15	6.1	16	6.4	17
3555	Printing trades machinery	3.4	12	3.7	12	4.1	13
356	General industrial machinery	43.0	16	48.7	17	53.4	17
3561	Pumps and compressors	10.1	13	11.2	14	12.5	15
3562	Ball and roller bearings	11.5	22	12.7	23	13.3	23
3564	Blowers and fans	6.2	18	7.0	19	7.6	19
3566	Power transmission equipment	6.2	13	7.3	14	8.3	15
357	Office and computing machines	66.8	27	78.0	29	89.8	31
3573	Electronic computing equipment	45.6	27	55.7	29	65.3	31
358	Service industry machines	27.4	17	32.4	18	32.7	19
3585	Refrigeration machinery	16.5	15	20.7	17	21.2	18
359	Miscellaneous machinery, except electrical	31.2	14	37.0	15	39.5	16

**ESTABLISHMENT DATA
WOMEN EMPLOYEES**

B-3. Women employees on nonagricultural payrolls, by industry—Continued

SIC Code	Industry	1972		1973		1974	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
DURABLE GOODS — CONTINUED							
36	ELECTRICAL EQUIPMENT AND SUPPLIES	738.7	40	845.4	42	847.5	42
361	Electrical test and distributing equipment	63.4	33	75.8	35	80.7	36
3611	Electric measuring instruments	27.1	42	33.4	44	36.3	46
3612	Transformers	14.4	27	16.7	28	17.9	29
3613	Switchgear and switchboard apparatus	22.0	29	25.8	31	26.5	32
362	Electrical industrial apparatus	68.5	34	79.1	36	81.1	36
3621	Motors and generators	35.4	33	39.7	36	40.1	36
3622	Industrial controls	23.7	40	28.2	43	29.2	43
363	Household appliances	49.8	27	57.5	29	59.7	31
3632	Household refrigerators and freezers	9.1	18	10.3	21	11.6	24
3633	Household laundry equipment	4.6	16	5.3	18	5.2	19
3634	Electric housewares and fans	24.5	18	27.8	50	29.5	51
364	Electric lighting and wiring equipment	88.8	43	100.9	45	96.4	44
3641	Electric lamps	24.8	65	28.4	66	27.5	66
3642	Lighting fixtures	23.4	34	26.3	35	25.3	35
3643,4	Wiring devices	40.7	41	46.2	42	43.6	41
365	Radio and TV receiving equipment	76.9	54	86.0	56	80.4	54
366	Communication equipment	158.0	36	168.4	38	168.2	38
3661	Telephone and telegraph apparatus	72.4	45	79.8	46	78.6	47
3662	Radio and TV communication equipment	85.5	31	88.7	32	89.6	32
367	Electronic components and accessories	193.1	54	233.1	56	236.5	55
3671-3	Electron tubes	22.7	45	23.1	44	22.5	44
3674,9	Other electronic components	170.4	56	210.0	58	214.0	57
369	Miscellaneous electrical equipment and supplies	40.1	32	44.6	33	44.5	33
3694	Engine electrical equipment	23.1	35	25.1	35	24.5	35
37	TRANSPORTATION EQUIPMENT	184.9	10	215.3	11	212.6	12
371	Motor vehicles and equipment	75.7	9	91.4	10	84.1	10
3711	Motor vehicles	25.5	7	31.7	8	28.4	8
3712	Passenger car bodies	2.1	5	2.9	7	2.1	6
3713	Truck and bus bodies	2.9	7	3.8	8	4.1	9
3714	Motor vehicle parts and accessories	44.0	12	51.5	12	47.8	12
3715	Truck trailers	1.3	5	1.5	5	1.7	5
372	Aircraft and parts	70.7	14	77.5	15	82.0	15
3721	Aircraft	40.1	14	44.6	15	46.4	16
3722	Aircraft engines and engine parts	17.5	13	18.9	13	20.2	14
3723,9	Other aircraft parts and equipment	13.2	15	13.9	15	15.4	16
373	Ship and boat building and repairing	12.1	7	15.2	8	17.0	8
3731	Ship building and repairing	6.8	5	8.4	6	10.6	7
3732	Boat building and repairing	5.3	11	6.9	13	6.5	14
374	Railroad equipment	3.7	7	3.9	8	4.3	8
375,9	Other transportation equipment	22.8	14	27.3	16	24.5	18
38	INSTRUMENTS AND RELATED PRODUCTS	171.6	37	195.4	39	209.8	40
381	Engineering and scientific instruments	16.2	25	18.7	27	21.1	29
382	Mechanical measuring and control devices	40.0	38	46.4	40	46.8	40
3821	Mechanical measuring devices	22.2	33	25.4	35	27.0	35
3822	Automatic temperature controls	17.8	46	21.0	48	19.8	48
383,5	Optical and ophthalmic goods	24.0	44	28.0	45	29.6	45
385	Ophthalmic goods	19.5	51	22.3	52	22.8	51
384	Medical instruments and supplies	43.8	49	48.8	50	55.3	52
386	Photographic equipment and supplies	28.8	25	32.4	26	34.9	27
387	Watches, clocks, and watchcases	18.9	63	21.2	65	22.0	65
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	191.9	44	202.5	45	204.1	46
391	Jewelry, silverware, and plated ware	21.4	41	22.6	42	22.8	43
394	Toys and sporting goods	63.8	51	68.6	51	71.1	52
3941-3	Games, toys, dolls, and play vehicles	37.6	54	39.4	55	40.6	55
3949	Sporting and athletic goods, n e c	26.2	47	29.2	48	30.6	48
395	Pens, pencils, office and art supplies	17.1	51	18.3	53	19.9	55
396	Costume jewelry and notions	29.7	52	30.7	52	28.7	52
393,9	Other manufacturing industries	60.0	36	62.3	37	61.6	37
393	Musical instruments and parts	10.2	43	12.0	48	12.1	47
NONDURABLE GOODS							
20	FOOD AND KINDRED PRODUCTS	451.8	26	455.8	26	463.4	27
201	Meat products	99.9	29	99.6	30	101.5	30
2011	Meat packing plants	23.9	14	23.4	14	24.8	15
2013	Sausages and other prepared meats	18.4	28	18.1	29	17.3	28
2015	Poultry dressing plants	57.6	55	58.2	55	59.4	55
202	Dairy products	37.0	17	36.9	17	36.3	18
2024	Ice cream and frozen desserts	5.2	23	5.3	24	5.4	24

B-3. Women employees on nonagricultural payrolls, by industry—Continued

SIC Code	Industry	1972		1973		1974	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
NONDURABLE GOODS — CONTINUED							
FOOD AND KINDRED PRODUCTS — Continued							
2026	Fluid milk	21.3	14	20.5	14	19.7	15
203	Canned, cured, and frozen foods	121.9	42	124.2	42	131.2	43
2031,6	Canned, cured, and frozen sea foods	26.7	59	26.9	58	27.3	58
2032,3	Canned food, except sea foods	48.5	35	46.7	34	51.9	36
2037	Frozen fruits and vegetables	33.0	48	35.6	49	34.3	49
204	Grain mill products	19.8	15	21.2	15	22.1	16
2041	Flour and other grain mill products	3.3	13	3.6	14	3.7	14
2042	Prepared feeds for animals and fowls	9.7	14	10.5	15	10.9	15
205	Bakery products	64.3	25	63.8	25	62.8	25
2051	Bread, cake, and related products	43.9	20	43.5	21	42.6	21
2052	Cookies and crackers	20.4	46	20.3	46	20.3	46
206	Sugar	3.0	9	3.3	9	3.4	9
207	Confectionery and related products	38.6	49	38.9	49	37.1	48
2071	Confectionery products	31.1	52	31.4	52	29.9	51
208	Beverages	30.2	13	30.7	13	31.0	14
2082	Malt liquors	3.7	7	3.7	7	4.0	8
2086	Bottled and canned soft drinks	12.5	10	13.1	10	13.5	11
209	Miscellaneous foods and kindred products	37.1	25	37.2	25	38.0	26
21	TOBACCO MANUFACTURES	32.3	43	33.2	42	32.5	42
211	Cigarettes	14.9	35	15.7	34	15.7	34
212	Cigars	10.4	70	10.2	70	10.0	70
22	TEXTILE MILL PRODUCTS	455.2	46	479.6	47	471.5	47
221	Weaving mills, cotton	79.8	41	80.8	42	80.9	42
222	Weaving mills, synthetics	41.9	38	45.7	39	46.9	40
223	Weaving and finishing mills, wool	9.7	36	9.8	37	9.2	38
224	Narrow fabric mills	17.6	59	18.3	59	16.8	58
225	Knitting mills	171.6	64	178.5	64	175.5	64
2251	Women's hosiery, except socks	39.4	77	35.9	77	32.3	75
2252	Hosiery, n e c	24.8	72	25.3	72	25.3	73
2253	Knit outerwear mills	54.9	71	60.0	72	61.7	72
2254	Knit underwear mills	25.0	70	25.7	71	26.7	71
226	Textile finishing, except wool	23.0	27	24.8	28	23.3	29
227	Floor covering mills	21.8	35	24.1	36	23.8	37
228	Yarn and thread mills	69.1	48	76.2	49	74.2	49
229	Miscellaneous textile goods	20.7	28	21.6	29	20.9	30
23	APPAREL AND OTHER TEXTILE PRODUCTS	1,110.0	81	1,131.5	81	1,082.6	81
231	Men's and boys' suits and coats	83.0	74	84.8	74	81.1	76
232	Men's and boys' furnishings	328.6	84	334.0	84	325.8	84
2321	Men's and boys' shirts and nightwear	105.6	87	105.9	87	105.3	88
2327	Men's and boys' separate trousers	73.0	81	76.0	81	74.8	82
2328	Men's and boys' work clothing	78.2	84	81.8	83	76.3	82
233	Women's and misses' outerwear	355.9	85	369.0	86	347.9	86
2331	Women's and misses' blouses and waists	39.6	88	41.6	89	40.1	89
2335	Women's and misses' dresses	174.9	87	178.7	87	165.3	87
2337	Women's and misses' suits and coats	54.0	78	55.1	80	51.8	81
2339	Women's and misses' outerwear, n e c	87.4	86	93.4	85	90.8	85
234	Women's and children's undergarments	100.1	87	97.0	87	92.0	87
2341	Women's and children's underwear	73.3	88	72.5	88	69.7	88
2342	Corsets and allied garments	26.8	85	24.5	84	22.3	84
235	Hats, caps, and millinery	10.6	69	10.6	72	11.0	73
236	Children's outerwear	66.9	87	66.1	86	64.1	86
2361	Children's dresses and blouses	29.9	90	30.5	88	29.6	89
237,8	Fur goods and miscellaneous apparel	54.0	75	53.7	76	52.3	76
239	Miscellaneous fabricated textile products	111.0	63	116.3	63	108.4	63
2391,2	Housefurnishings	52.6	71	54.0	70	48.5	70
26	PAPER AND ALLIED PRODUCTS	140.8	20	146.0	21	147.4	21
261,2,6	Paper and pulp mills	21.3	10	21.7	10	22.3	11
263	Paperboard mills	5.1	7	5.0	7	5.2	8
264	Miscellaneous converted paper products	65.4	34	68.5	34	69.3	33
2643	Bags, except textile bags	13.9	32	14.5	33	15.2	33
265	Paperboard containers and boxes	49.0	22	50.9	23	50.6	23
2651,2	Folding and setup paperboard boxes	20.2	32	20.7	32	20.4	32
2653	Corrugated and solid fiber boxes	14.4	14	15.0	14	15.1	14
2654	Sanitary food containers	9.4	32	9.6	32	9.3	30

**ESTABLISHMENT DATA
WOMEN EMPLOYEES**

B-3. Women employees on nonagricultural payrolls, by industry—Continued

SIC Code	Industry	1972		1973		1974	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
NONDURABLE GOODS — CONTINUED							
27	PRINTING AND PUBLISHING	355.1	33	373.2	34	385.0	35
271	Newspapers	104.2	28	111.8	29	117.5	31
272	Periodicals	32.9	49	33.0	49	34.3	50
273	Books	46.1	48	47.2	50	51.3	51
275	Commercial printing	96.5	27	100.8	28	102.5	28
2751	Commercial printing, ex. lithographic	56.9	28	58.5	28	59.9	29
2752	Commercial printing, lithographic	36.4	27	39.1	27	39.3	27
278	Blankbooks and bookbinding	27.6	50	28.6	51	27.8	51
274,6,7,9	Other publishing and printing ind.	47.8	35	51.8	37	51.7	37
28	CHEMICALS AND ALLIED PRODUCTS	207.7	21	217.5	21	224.4	21
281	Industrial chemicals	33.7	11	34.9	11	38.3	12
2812	Alkalies and chlorines	1.9	8	2.0	8	2.0	8
2818	Industrial organic chemicals, n e c	15.6	13	16.3	13	18.0	14
2819	Industrial inorganic chemicals, n e c	10.1	10	10.3	11	11.5	11
282	Plastics materials and synthetics	38.0	18	41.4	19	42.1	19
2821	Plastics materials and resins	8.2	9	8.7	9	9.0	10
2823,4	Synthetic fibers	28.9	26	31.7	27	32.2	27
283	Drugs	58.6	39	61.0	39	63.2	39
2834	Pharmaceutical preparations	49.0	41	50.4	40	52.3	40
284	Soap, cleaners, and toilet goods	44.6	37	46.4	37	47.0	37
2841	Soap and other detergents	9.1	23	8.8	22	8.4	21
2844	Toilet preparations	26.1	52	27.7	53	29.2	54
285	Paints and allied products	10.9	16	11.2	16	11.0	16
287	Agricultural chemicals	5.3	11	5.7	11	6.2	11
2871,2	Fertilizers, complete and mixing only	2.6	8	2.7	8	3.0	8
286,9	Other chemical products	16.7	18	17.0	18	16.6	18
2892	Explosives	4.4	18	4.5	18	4.2	18
29	PETROLEUM AND COAL PRODUCTS	17.7	9	18.2	9	18.7	10
291	Petroleum refining	13.1	9	13.4	9	13.8	9
295,9	Other petroleum and coal products	4.6	11	4.8	11	4.8	12
30	RUBBER AND PLASTICS PRODUCTS, NEC	204.4	33	230.2	34	231.6	34
301	Tires and inner tubes	11.3	9	11.8	9	12.4	9
302,3,6	Other rubber products	60.3	34	65.7	36	65.0	36
302	Rubber footwear	14.9	58	16.2	59	16.2	60
307	Miscellaneous plastics products	132.8	41	152.8	42	159.2	42
31	LEATHER AND LEATHER PRODUCTS	177.6	59	175.9	60	172.8	61
311	Leather tanning and finishing	3.6	14	3.4	15	3.4	15
314	Footwear, except rubber	127.4	64	124.6	65	120.2	66
312,3,5,7,9	Other leather products	46.6	59	48.0	60	49.2	61
316	Luggage	9.3	54	9.9	54	9.6	54
317	Handbags and personal leather goods	23.7	70	23.9	71	25.4	71
-	TRANSPORTATION AND PUBLIC UTILITIES	943	21	975	21	1,000	21
41	LOCAL AND INTERURBAN PASSENGER TRANSIT	34.4	13	38.5	14	42.3	15
411	Local and suburban transportation	5.3	7	6.0	8	6.7	9
412	Taxicabs	4.7	5	5.0	5	5.4	6
413	Intercity highway transportation	3.8	9	3.8	9	4.2	10
42	TRUCKING AND WAREHOUSING	102.2	9	108.2	9	114.6	10
421,3	Trucking and trucking terminals	89.5	9	94.7	9	99.9	9
422	Public warehousing	12.8	15	13.4	15	14.7	16
45	TRANSPORTATION BY AIR	87.5	25	98.0	27	100.2	28
451,2	Air transportation	84.0	27	93.6	29	94.8	29
46	PIPE LINE TRANSPORTATION	1.3	8	1.2	7	1.3	8
44	WATER TRANSPORTATION	13.7	7	15.8	8	16.4	8
47	TRANSPORTATION SERVICES	26.4	22	29.2	24	32.1	24
48	COMMUNICATION	544.6	47	547.2	47	551.6	46
481	Telephone communication	496.7	52	496.6	51	498.4	50
483	Radio and television broadcasting	34.7	24	37.1	25	40.8	27
49	ELECTRIC, GAS, AND SANITARY SERVICES	106.9	15	111.4	15	116.8	16
491	Electric companies and systems	44.8	15	47.0	15	49.9	15
492	Gas companies and systems	26.8	17	27.4	17	28.3	17

B-3. Women employees on nonagricultural payrolls, by industry—Continued

SIC Code	Industry	1972		1973		1974	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
	NONDURABLE GOODS – CONTINUED						
	ELECTRIC, GAS, AND SANITARY SERVICES – Cont'd						
493	Combination companies and systems	27.6	14	28.7	15	29.9	15
494-7	Water, steam, and sanitary systems	7.7	14	8.3	14	8.7	14
–	WHOLESALE AND RETAIL TRADE	6,342	40	6,710	40	6,992	41
50	WHOLESALE TRADE	899	23	959	23	1,012	24
501	Motor vehicles and automotive equipment	67.8	19	73.6	20	76.7	20
502	Drugs, chemicals, and allied products	80.7	34	84.8	35	90.4	36
503	Dry goods and apparel	74.1	47	78.0	48	78.0	48
504	Groceries and related products	120.2	21	126.0	22	128.2	21
506	Electrical goods	77.7	24	84.1	25	86.1	26
507	Hardware; plumbing and heating equipment	42.3	24	46.4	25	49.7	26
508	Machinery, equipment, and supplies	141.4	18	155.1	19	174.2	20
509	Miscellaneous wholesalers	273.4	22	289.8	22	305.9	23
52-59	RETAIL TRADE	5,443	45	5,751	46	5,979	47
53	Retail general merchandise	1,659.9	68	1,741.5	68	1,799.0	68
531	Department stores	1,115.3	69	1,180.0	69	1,220.0	69
532	Mail order houses	79.9	61	84.6	61	86.3	61
533	Variety stores	241.1	75	243.3	74	246.0	74
54	Food stores	656.8	36	695.0	37	737.1	38
541-3	Grocery, meat, and vegetable stores	549.5	34	585.1	35	627.2	36
56	Apparel and accessory stores	501.0	66	509.3	66	497.9	67
561	Men's and boys' clothing and furnishings	54.4	40	57.0	41	56.3	42
562	Women's ready-to-wear stores	255.0	89	261.1	89	258.1	89
565	Family clothing stores	77.2	68	78.3	69	73.7	68
566	Shoe stores	60.2	39	58.7	38	58.3	39
57	Furniture and home furnishings stores	147.2	29	157.6	30	160.6	30
571	Furniture and home furnishings	97.1	31	103.9	31	105.7	32
58	Eating and drinking places	1,561.4	55	1,675.7	55	1,767.7	56
52,55,59	Other retail trade	916.4	25	971.5	26	1,016.6	27
52	Building materials and farm equipment	99.1	17	106.3	17	112.7	18
55	Automotive dealers and service stations	215.8	12	240.5	13	247.1	14
551,2	Motor vehicle dealers	94.2	12	100.8	12	97.8	12
553,9	Other automotive and accessory dealers	40.9	14	46.1	15	49.6	16
59	Miscellaneous retail stores	601.4	45	624.8	46	656.8	46
591	Drug stores and proprietary stores	277.9	61	281.5	61	287.3	62
594	Book and stationery stores	32.8	46	34.6	47	36.0	48
596	Farm and garden supply stores	23.6	21	24.1	20	29.0	22
598	Fuel and ice dealers	18.2	17	18.7	18	18.5	18
–	FINANCE, INSURANCE, AND REAL ESTATE	2,033	52	2,134	52	2,226	53
60	Banking	708.0	64	771.0	65	820.7	66
61	Credit agencies other than banks	219.6	57	241.1	58	256.4	59
612	Savings and loan associations	84.1	67	94.9	68	105.0	69
614	Personal credit institutions	91.9	48	100.1	50	105.3	50
62	Security, commodity brokers and services	71.3	35	66.6	34	60.9	34
63	Insurance carriers	550.7	52	566.1	52	590.5	53
631	Life insurance	234.4	44	238.1	45	246.3	46
632	Accident and health insurance	69.3	70	71.9	70	76.5	71
633	Fire, marine, and casualty insurance	214.6	57	222.2	57	234.4	58
64	Insurance agents, brokers, and service	169.7	59	169.5	56	179.5	57
65	Real estate	262.1	33	266.5	33	262.2	34
655	Subdividers and developers	26.3	20	28.0	21	27.7	22
656	Operative builders	11.5	15	10.9	15	10.1	18
66,67	Other finance, insurance, and real estate	51.5	51	53.4	51	56.3	51
–	SERVICES	6,666	54	7,014	54	7,388	55
	Hotels and other lodging places:						
701	Hotels, tourist courts, and motels	378.1	52	398.8	53	408.8	53
72	Personal services	560.2	62	554.1	62	538.2	63
721	Laundries and dry cleaning plants	278.6	65	260.7	64	241.1	64
722	Photographic studios	27.7	64	28.5	64	29.4	66
73	Miscellaneous business services	1,590.5	34	1,656.6	35	1,694.7	35
731	Advertising	50.4	43	52.6	44	53.2	44
732	Credit reporting and collection	55.0	71	57.4	71	56.8	70
734	Services to buildings	113.3	34	130.5	36	145.5	38
76	Miscellaneous repair services	29.7	15	32.6	15	34.3	16
78	Motion pictures	75.4	37	78.6	38	76.5	37
781	Motion picture filming and distributing	20.3	34	22.3	35	22.7	37
782,3	Motion picture theaters and services	55.1	38	56.3	39	53.7	38

**ESTABLISHMENT DATA
WOMEN EMPLOYEES**

B-3. Women employees on nonagricultural payrolls, by industry—Continued

SIC Code	Industry	1972		1973		1974	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
	SERVICES — Continued						
80	Medical and other health services	2,755.1	80	2,944.5	81	3,180.1	80
806	Hospitals	1,595.8	80	1,648.6	80	1,737.0	80
81	Legal services	167.8	63	182.6	63	194.7	63
82	Educational services	548.9	48	570.3	48	594.8	48
821	Elementary and secondary schools	229.2	60	235.8	61	244.2	60
822	Colleges and universities	261.9	41	268.5	41	274.4	41
89	Miscellaneous services	178.1	25	199.8	26	222.8	26
891	Engineering and architectural services	47.4	15	54.2	15	62.4	16
892	Nonprofit research agencies	34.8	31	37.8	32	41.8	33
	GOVERNMENT	5,767	43	6,014	44	6,333	44
91	FEDERAL GOVERNMENT	747	28	780	29	798	29
92,93	STATE AND LOCAL GOVERNMENT	5,020	47	5,234	47	5,535	48
92	State government	1,206.3	42	1,254.7	43	1,319.7	43
	State education	498.1	42	520.0	43	551.2	43
	Other State government	708.2	42	734.7	43	768.5	44
93	Local government	3,813.7	49	3,979.2	49	4,214.9	49
	Local education	2,709.1	62	2,806.1	62	2,972.7	62
	Other local government	1,104.5	32	1,173.2	33	1,242.2	33

ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENTB-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	-	-
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	39.9
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.....	103.2	101.8	98.9	103.1	101.7	103.9	101.2	103.6	102.4	104.0	104.8	105.2	103.9	100.7	105.0
1969.....	107.0	104.5	101.0	109.9	103.7	108.3	104.1	108.1	105.9	108.8	110.4	111.2	107.1	101.4	108.8
1970.....	107.7	101.0	101.6	110.2	99.5	111.3	105.7	110.5	108.3	111.3	114.3	115.1	110.2	100.4	113.3
1971.....	108.1	98.0	98.4	113.4	95.5	113.6	104.6	112.8	108.5	114.4	117.9	117.9	113.1	99.2	117.4
1972.....	111.9	101.2	101.5	119.4	98.2	117.8	106.0	117.4	111.9	119.4	122.3	122.7	117.0	98.7	122.8
1973.....	116.7	106.2	104.1	125.6	103.1	122.4	109.0	122.5	116.8	124.5	126.4	128.6	120.6	97.9	127.7
1974.....	118.9	106.0	109.6	124.2	102.9	126.0	110.3	125.0	120.8	126.5	129.0	133.7	125.3	100.2	133.2
1974:															
Feb.....	118.5	107.2	107.8	128.6	103.6	124.7	110.7	124.0	120.1	125.4	128.4	131.8	123.4	99.2	131.0
Mar.....	118.6	106.9	108.0	127.9	103.4	124.9	110.5	124.3	120.2	125.8	128.5	132.1	123.7	99.3	131.4
Apr.....	118.8	107.0	108.5	127.4	103.6	125.2	110.4	124.5	120.6	125.9	128.8	132.4	124.2	99.5	132.0
May.....	119.0	106.9	109.0	126.7	103.6	125.6	110.3	124.9	120.8	126.3	129.0	133.0	124.5	99.7	132.2
June.....	119.1	106.8	109.1	124.5	103.8	125.8	110.3	125.2	120.9	126.7	128.9	133.6	124.6	99.9	132.3
July.....	119.2	106.4	110.1	122.2	103.7	126.1	110.1	125.7	120.9	127.4	128.9	133.8	125.0	100.6	132.6
Aug.....	119.4	106.4	110.3	123.6	103.4	126.6	110.3	126.0	121.2	127.6	129.2	134.4	125.7	100.8	133.5
Sept.....	119.7	106.3	111.3	122.8	103.4	127.1	109.8	126.2	121.3	127.9	129.5	135.1	126.7	101.0	134.8
Oct.....	119.8	105.7	112.9	121.9	102.8	127.5	110.3	126.1	121.6	127.7	129.8	135.7	127.5	101.1	135.8
Nov.....	119.1	103.9	113.1	120.4	101.0	127.3	110.2	125.3	121.5	126.6	129.7	135.9	127.8	101.0	136.2
Dec.....	118.0	101.5	108.0	118.4	98.5	127.0	109.6	124.3	121.0	125.4	129.7	136.0	128.0	100.7	136.5
1975:															
Jan.....	117.2	99.7	114.5	117.9	96.2	126.7	108.1	123.8	120.4	124.9	129.4	136.0	128.3	100.4	137.0
Feb.....	116.2	97.0	115.8	111.8	94.0	126.7	107.6	123.6	119.8	124.9	129.1	136.2	128.7	100.3	137.6

p = preliminary.

increase of 212,000 (0.4 percent) in the nonagricultural total for the March 1959 benchmark

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.

ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT

68

B-5. Employees on nonagricultural payrolls, by industry division and major manufacturing group, seasonally adjusted

[In thousands]

Industry division and group	1974												1975	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. P	Feb. P	
TOTAL	78,053	78,089	78,226	78,357	78,421	78,479	78,661	78,844	78,865	78,404	77,690	77,166	76,558	
GOODS-PRODUCING	24,943	24,880	24,899	24,885	24,847	24,764	24,753	24,733	24,585	24,187	23,606	23,192	22,579	
MINING	661	662	665	668	669	675	676	682	692	693	662	702	710	
CONTRACT CONSTRUCTION	4,127	4,102	4,087	4,066	3,994	3,920	3,965	3,939	3,911	3,861	3,798	3,781	3,587	
MANUFACTURING	20,155	20,116	20,147	20,151	20,184	20,169	20,112	20,112	19,982	19,633	19,146	18,709	18,282	
DURABLE GOODS	11,883	11,862	11,913	11,908	11,959	11,959	11,899	11,906	11,841	11,611	11,291	11,000	10,725	
Ordnance and accessories	180	181	181	179	180	182	183	183	184	182	182	181	180	
Lumber and wood products	656	657	660	658	650	647	637	628	610	586	575	557	543	
Furniture and fixtures	541	540	541	540	538	531	533	529	518	497	483	463	449	
Stone, clay, and glass products	702	702	699	699	692	696	694	686	678	667	652	630	625	
Primary metal industries	1,339	1,329	1,328	1,326	1,334	1,332	1,339	1,349	1,353	1,336	1,304	1,280	1,244	
Fabricated metal products	1,498	1,495	1,495	1,495	1,504	1,513	1,504	1,496	1,479	1,452	1,403	1,355	1,321	
Machinery, except electrical	2,169	2,181	2,183	2,184	2,203	2,197	2,217	2,228	2,239	2,227	2,199	2,164	2,116	
Electrical equipment and supplies	2,064	2,056	2,054	2,050	2,052	2,057	2,004	2,016	2,000	1,939	1,876	1,837	1,772	
Transportation equipment	1,754	1,739	1,788	1,791	1,813	1,814	1,803	1,809	1,807	1,769	1,683	1,612	1,571	
Instruments and related products	525	526	529	529	536	535	534	534	532	526	520	513	503	
Miscellaneous manufacturing	455	456	455	457	457	455	451	448	441	430	414	408	401	
NONDURABLE GOODS	8,272	8,254	8,234	8,243	8,225	8,210	8,213	8,206	8,141	8,022	7,855	7,709	7,557	
Food and kindred products	1,739	1,744	1,732	1,732	1,712	1,702	1,713	1,724	1,719	1,705	1,692	1,669	1,660	
Tobacco manufactures	81	80	80	79	79	79	77	75	77	75	76	79	77	
Textile mill products	1,030	1,024	1,023	1,019	1,019	1,008	1,011	1,004	978	954	919	881	853	
Apparel and other textile products	1,373	1,359	1,356	1,362	1,354	1,357	1,341	1,336	1,320	1,291	1,236	1,205	1,174	
Paper and allied products	714	714	714	714	712	712	710	711	701	691	678	666	648	
Printing and publishing	1,114	1,111	1,111	1,113	1,114	1,114	1,115	1,113	1,112	1,104	1,101	1,098	1,086	
Chemicals and allied products	1,052	1,054	1,053	1,056	1,061	1,063	1,069	1,073	1,071	1,065	1,050	1,039	1,026	
Petroleum and coal products	196	195	195	196	196	196	195	194	195	196	195	189	188	
Rubber and plastics products, nec	685	682	679	682	690	690	696	693	690	664	638	620	587	
Leather and leather products	288	291	291	290	288	289	286	283	278	277	270	263	258	
SERVICE-PRODUCING	53,110	53,209	53,327	53,472	53,574	53,715	53,908	54,111	54,280	54,217	54,084	53,974	53,979	
TRANSPORTATION AND PUBLIC UTILITIES	4,717	4,708	4,704	4,701	4,698	4,693	4,701	4,679	4,699	4,697	4,668	4,607	4,583	
WHOLESALE AND RETAIL TRADE ..	16,871	16,914	16,945	16,994	17,031	17,107	17,140	17,166	17,160	17,048	16,912	16,838	16,813	
WHOLESALE TRADE	4,232	4,237	4,251	4,258	4,261	4,261	4,272	4,275	4,287	4,283	4,267	4,243	4,223	
RETAIL TRADE	12,639	12,677	12,694	12,736	12,770	12,846	12,868	12,891	12,873	12,765	12,645	12,595	12,590	
FINANCE, INSURANCE, AND REAL ESTATE	4,142	4,145	4,154	4,161	4,156	4,157	4,168	4,176	4,185	4,183	4,182	4,174	4,162	
SERVICES	13,313	13,339	13,367	13,429	13,488	13,516	13,573	13,647	13,705	13,721	13,734	13,733	13,753	
Hotels and other lodging places	904	904	901	915	921	920	936	943	947	954	945	944	-	
Personal services	872	868	866	865	857	862	858	856	853	847	844	839	-	
Medical and other health services	3,828	3,856	3,876	3,905	3,932	3,964	3,997	4,018	4,049	4,076	4,098	4,125	-	
Educational services	1,214	1,216	1,221	1,220	1,215	1,218	1,219	1,250	1,256	1,259	1,261	1,257	-	
GOVERNMENT	14,067	14,103	14,157	14,187	14,201	14,242	14,326	14,443	14,531	14,568	14,588	14,622	14,668	
FEDERAL	2,696	2,699	2,705	2,711	2,715	2,735	2,740	2,747	2,748	2,746	2,738	2,731	2,727	
STATE AND LOCAL	11,371	11,404	11,452	11,476	11,486	11,507	11,586	11,696	11,783	11,822	11,850	11,891	11,941	

p = preliminary.

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT**
**B-6. Production or nonsupervisory workers¹ on private nonagricultural payrolls,
by industry division and major manufacturing group, seasonally adjusted**

[In thousands]

Industry division and group	1974											1975	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. P	Feb. P
TOTAL	52, 931	52, 907	52, 958	53, 037	53, 059	53, 050	53, 109	53, 171	53, 091	52, 591	51, 851	51, 390	50, 677
GOODS-PRODUCING	18, 660	18, 593	18, 598	18, 575	18, 529	18, 436	18, 427	18, 409	18, 268	17, 894	17, 345	16, 987	16, 389
MINING	502	503	506	508	509	512	512	517	525	526	492	536	539
CONTRACT CONSTRUCTION	3, 394	3, 371	3, 348	3, 328	3, 259	3, 188	3, 240	3, 221	3, 195	3, 146	3, 077	3, 070	2, 873
MANUFACTURING	14, 764	14, 719	14, 744	14, 739	14, 761	14, 736	14, 675	14, 671	14, 548	14, 222	13, 776	13, 381	12, 977
DURABLE GOODS	8, 669	8, 645	8, 693	8, 682	8, 714	8, 702	8, 640	8, 651	8, 593	8, 380	8, 086	7, 829	7, 574
Ordnance and accessories	87	87	87	85	83	84	84	86	86	85	86	85	85
Lumber and wood products	562	563	564	561	553	549	541	532	514	491	481	464	449
Furniture and fixtures	445	444	444	444	443	438	437	433	421	404	390	371	361
Stone, clay, and glass products	564	564	560	561	555	557	557	548	541	531	516	497	491
Primary metal industries	1, 073	1, 063	1, 061	1, 059	1, 067	1, 063	1, 069	1, 082	1, 084	1, 068	1, 035	1, 014	980
Fabricated metal products	1, 148	1, 145	1, 146	1, 145	1, 151	1, 160	1, 152	1, 144	1, 128	1, 103	1, 059	1, 015	980
Machinery, except electrical	1, 469	1, 476	1, 476	1, 475	1, 486	1, 476	1, 490	1, 500	1, 508	1, 494	1, 467	1, 441	1, 396
Electrical equipment and supplies	1, 417	1, 408	1, 405	1, 399	1, 398	1, 400	1, 353	1, 368	1, 354	1, 299	1, 242	1, 207	1, 148
Transportation equipment	1, 222	1, 210	1, 263	1, 264	1, 286	1, 284	1, 269	1, 277	1, 285	1, 249	1, 176	1, 112	1, 078
Instruments and related products	326	328	330	330	334	333	333	331	329	324	318	313	302
Miscellaneous manufacturing	356	357	357	359	358	358	355	350	343	332	316	310	304
NONDURABLE GOODS	6, 095	6, 074	6, 051	6, 057	6, 047	6, 034	6, 035	6, 020	5, 955	5, 842	5, 690	5, 552	5, 403
Food and kindred products	1, 188	1, 194	1, 182	1, 184	1, 165	1, 157	1, 170	1, 180	1, 174	1, 160	1, 150	1, 129	1, 119
Tobacco manufactures	67	66	66	65	65	65	64	61	64	62	63	66	64
Textile mill products	902	896	894	892	891	881	883	876	850	827	797	760	733
Apparel and other textile products	1, 189	1, 175	1, 173	1, 176	1, 170	1, 173	1, 157	1, 152	1, 136	1, 112	1, 059	1, 033	1, 004
Paper and allied products	553	553	552	552	550	551	548	547	536	528	516	503	487
Printing and publishing	674	669	667	669	673	673	673	669	667	658	656	654	643
Chemicals and allied products	612	614	612	612	617	620	624	626	625	617	602	590	578
Petroleum and coal products	124	123	123	124	124	124	123	123	124	124	123	115	109
Rubber and plastics products, nec	539	535	533	536	545	543	548	544	542	517	493	478	447
Leather and leather products	247	249	249	247	247	247	245	242	237	237	231	224	219
SERVICE-PRODUCING	34, 271	34, 314	34, 360	34, 462	34, 530	34, 614	34, 682	34, 762	34, 823	34, 697	34, 506	34, 403	34, 288
TRANSPORTATION AND PUBLIC UTILITIES	4, 082	4, 073	4, 071	4, 066	4, 056	4, 055	4, 058	4, 034	4, 055	4, 050	4, 016	3, 960	3, 938
WHOLESALE AND RETAIL TRADE ..	14, 950	14, 980	15, 012	15, 045	15, 087	15, 151	15, 173	15, 205	15, 193	15, 084	14, 917	14, 873	14, 828
WHOLESALE TRADE	3, 538	3, 542	3, 550	3, 555	3, 559	3, 559	3, 565	3, 568	3, 574	3, 567	3, 553	3, 530	3, 508
RETAIL TRADE	11, 412	11, 438	11, 462	11, 490	11, 528	11, 592	11, 608	11, 637	11, 619	11, 517	11, 364	11, 343	11, 320
FINANCE, INSURANCE, AND REAL ESTATE	3, 195	3, 194	3, 198	3, 200	3, 199	3, 193	3, 196	3, 203	3, 207	3, 187	3, 188	3, 181	3, 168
SERVICES	12, 044	12, 067	12, 079	12, 151	12, 188	12, 215	12, 255	12, 320	12, 368	12, 376	12, 385	12, 389	12, 354

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

p=preliminary.

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT**

B-7. Indexes of diffusion of changes in number of employees on payrolls in 172 private nonagricultural industries, 1972 to date

Year and month	Span			
	1-month	3-months	6-months	12-months
1972				
January	68.6	71.2	78.8	77.3
February	70.6	80.5	82.0	81.7
March	75.0	80.8	84.9	79.7
April	76.2	84.0	79.7	82.3
May	75.6	82.8	81.1	84.3
June	77.6	74.4	82.6	84.3
July	45.6	74.4	84.6	83.7
August	73.0	74.4	82.0	84.0
September	74.7	82.0	80.2	85.2
October	82.6	83.4	82.8	83.1
November	73.5	79.4	82.3	82.0
December	75.3	80.5	84.6	84.3
1973				
January	73.8	82.0	82.3	80.5
February	73.3	81.1	77.9	83.1
March	76.2	79.4	80.8	84.9
April	66.9	77.0	75.9	85.8
May	57.8	73.3	76.5	86.3
June	72.1	66.6	74.7	84.0
July	59.9	73.0	73.8	79.1
August	66.6	68.6	74.7	74.4
September	59.6	74.7	71.8	68.9
October	75.9	78.2	72.1	64.5
November	77.3	72.4	68.3	65.1
December	58.7	68.6	62.5	61.6
1974				
January	62.5	54.9	55.8	61.6
February	47.1	50.9	50.9	59.0
March	48.0	44.8	50.0	54.9
April	54.1	51.7	49.4	48.0
May	55.5	56.4	50.0	40.7
June	58.7	52.0	50.6	30.5
July	48.8	46.8	39.5	25.9p
August	52.3	42.2	34.3	20.9p
September	38.1	43.6	27.3	
October	40.4	29.1	20.6p	
November	19.2	20.9	17.2p	
December	19.8	12.8p		
1975				
January	18.0p	13.1p		
February	20.6p			
March				
April				
May				
June				
July				
August				
September				
October				
November				
December				

p = preliminary.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

B-8. Employees on nonagricultural payrolls for States and selected areas, by industry division

(In thousands)

	State and area	Total			Mining			Contract construction			Manufacturing		
		Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P
1	ALABAMA ¹	1,136.5	1,155.3	1,132.6	8.8	9.1	9.0	65.7	66.8	63.4	346.6	335.2	327.9
2	Birmingham ¹	303.6	314.1	310.4	5.8	6.6	6.6	19.5	19.2	18.2	72.5	72.1	71.2
3	Huntsville ¹	99.2	100.5	98.5	(2)	(2)	(2)	3.1	3.7	3.3	23.3	23.4	23.1
4	Mobile ¹	115.1	117.7	(*)	(2)	(2)	(*)	7.5	8.0	(*)	26.4	25.9	(*)
5	Montgomery ¹	86.0	86.8	84.7	(2)	(2)	(2)	6.2	6.0	5.7	14.5	13.0	12.9
6	Tuscaloosa ¹	45.3	46.9	46.5	(2)	(2)	(2)	3.1	3.3	3.0	10.5	11.2	11.3
7	ALASKA	103.6	118.5	115.4	2.1	2.9	2.9	5.7	9.7	8.8	6.8	7.3	7.0
8	ARIZONA	733.3	740.5	728.2	25.9	27.3	26.7	59.9	52.3	51.0	112.5	105.3	102.6
9	Phoenix	444.9	443.4	436.4	.4	.4	.4	35.2	30.6	30.1	85.4	77.0	74.7
10	Tucson	140.4	143.0	139.8	8.4	8.6	8.4	11.9	10.8	10.4	12.0	12.3	12.2
11	ARKANSAS ¹	621.5	634.8	615.2	4.0	4.2	4.2	29.8	33.9	29.3	201.7	186.5	178.2
12	Fayetteville-Springdale	49.3	50.3	49.6	(2)	(2)	(2)	2.2	2.5	2.4	16.4	15.8	15.6
13	Fort Smith ¹	55.2	55.3	51.2	.3	.3	.3	2.4	2.5	2.4	21.0	20.2	16.9
14	Little Rock-North Little Rock	150.9	153.3	150.9	(2)	(2)	(2)	8.6	9.3	8.6	32.1	28.1	27.3
15	Pine Bluff ¹	26.5	26.8	26.4	(2)	(2)	(2)	1.0	1.0	1.0	6.6	6.3	6.2
16	CALIFORNIA ¹	7,606.9	7,932.1	7,729.4	30.6	31.6	31.5	301.0	307.4	281.0	1,638.0	1,632.3	1,587.1
17	Anaheim-Santa Ana-Garden Grove	528.1	567.1	558.5	1.9	2.2	2.2	26.5	23.9	22.6	149.1	152.9	151.1
18	Bakersfield ¹	97.6	102.1	100.7	7.3	7.3	7.3	3.7	3.6	3.6	8.8	9.2	9.0
19	Fresno	138.1	144.1	141.0	.7	.8	.8	6.4	6.6	6.2	19.3	19.4	18.3
20	Los Angeles-Long Beach ¹	3,037.7	3,131.0	3,056.0	10.6	11.0	11.0	101.1	100.2	95.9	819.3	807.7	789.6
21	Modesto	62.8	67.1	64.6	.1	.1	.1	3.3	3.2	3.0	14.8	16.5	15.1
22	Oxnard-Simi Valley-Ventura ¹	106.1	112.3	110.9	1.7	1.7	1.7	4.1	4.3	4.0	15.8	16.8	16.6
23	Riverside-San Bernardino-Ontario ¹	326.4	337.9	333.0	2.5	2.6	2.6	14.8	13.3	12.6	55.1	54.6	53.2
24	Sacramento ¹	293.7	307.7	302.8	.2	.3	.3	11.7	11.8	11.2	20.7	21.1	20.7
25	Salinas-Seaside-Monterey ¹	70.6	75.3	72.4	.6	.6	.6	2.8	2.9	2.5	8.8	9.4	8.7
26	San Diego ¹	450.1	470.5	464.1	.5	.5	.5	23.2	20.3	19.5	72.4	75.2	75.2
27	San Francisco-Oakland ¹	1,300.4	1,345.7	1,317.7	1.5	1.7	1.5	58.3	62.1	57.2	194.0	196.3	190.4
28	San Jose ¹	448.4	469.4	459.2	.1	.1	.1	16.9	18.9	17.3	149.0	151.1	144.8
29	Santa Barbara-Santa Maria-Lompoc ¹	89.9	92.8	90.4	.7	.7	.7	3.2	3.2	3.0	12.5	12.9	11.8
30	Santa Rosa ¹	60.2	63.4	61.7	.2	.3	.2	3.0	3.0	2.7	8.9	9.0	8.7
31	Stockton ¹	94.9	98.6	96.1	.1	.1	.1	3.4	3.5	3.3	18.0	17.6	17.2
32	Vallejo-Fairfield-Napa ¹	73.2	78.7	77.4	.1	.1	.1	2.1	2.4	2.0	7.3	8.2	8.1
33	COLORADO ¹	925.0	960.5	938.0	15.2	17.0	16.9	59.5	58.8	52.2	141.5	140.9	137.5
34	Denver-Boulder ¹	593.1	617.2	603.9	6.3	6.9	6.9	38.2	38.8	36.1	98.8	98.1	95.8
35	CONNECTICUT ¹	1,240.1	1,267.2	1,235.8	(4)	(4)	(4)	49.2	52.1	45.4	430.2	418.3	409.7
36	Bridgeport ¹	146.6	151.8	145.8	(4)	(4)	(4)	5.1	5.5	4.8	62.5	62.5	61.2
37	Hartford ¹	336.5	344.6	336.5	(4)	(4)	(4)	12.1	13.0	11.0	91.3	90.4	88.7
38	New Britain ¹	46.0	46.7	45.4	(4)	(4)	(4)	1.3	1.7	1.4	24.1	23.0	22.6
39	New Haven ¹	162.4	167.9	165.8	(4)	(4)	(4)	7.0	7.9	7.0	41.2	40.0	39.6
40	Stamford ¹	85.5	88.5	86.1	(4)	(4)	(4)	2.9	3.1	2.7	28.8	28.2	27.0
41	Waterbury ¹	83.8	86.0	84.1	(4)	(4)	(4)	2.8	3.1	2.6	37.5	36.8	36.3
42	DELAWARE ¹	227.5	231.9	229.5	(2)	(2)	(2)	15.5	15.4	14.7	67.9	69.2	68.2
43	Wilmington ¹	200.8	207.8	205.6	(2)	(2)	(2)	14.5	15.1	14.5	63.4	66.9	65.8
44	DISTRICT OF COLUMBIA ⁵	686.9	711.7	705.1	(2)	(2)	(2)	19.7	20.6	19.4	17.2	18.1	17.9
45	Washington SMSA	1,302.2	1,344.8	1,331.5	(2)	(2)	(2)	83.2	78.7	74.9	47.9	49.4	49.3
46	FLORIDA	2,789.4	2,764.6	2,722.5	9.4	10.2	10.1	271.2	226.0	212.9	384.1	365.4	360.1
47	Fort Lauderdale-Hollywood	241.2	226.2	225.1	(2)	(2)	(2)	30.6	19.8	18.6	27.2	25.8	25.0
48	Jacksonville	248.3	252.8	249.7	(2)	(2)	(2)	19.8	20.0	19.9	31.0	30.8	29.1
49	Miami	613.5	602.6	603.4	(2)	(2)	(2)	44.2	39.9	39.7	94.3	88.4	88.5
50	Orlando	229.6	221.4	219.7	(2)	(2)	(2)	23.9	14.5	14.4	29.8	25.7	25.7
51	Pensacola	81.0	83.2	82.4	(2)	(2)	(2)	8.0	7.6	7.2	14.3	14.1	14.1
52	Tampa-St. Petersburg	431.7	418.2	412.2	(2)	(2)	(2)	40.5	31.9	30.4	66.5	61.8	60.5
53	West Palm Beach-Boca Raton	147.1	146.0	145.1	(2)	(2)	(2)	18.6	16.7	15.8	21.0	20.5	20.2
54	GEORGIA ¹	1,810.2	1,793.9	1,765.9	7.7	7.8	7.4	103.5	102.0	95.2	492.8	455.2	446.4
55	Atlanta ¹	773.9	781.6	766.9	(2)	(2)	(2)	44.7	46.8	43.6	132.6	127.8	127.9
56	Augusta ¹	100.8	101.0	98.9	(2)	(2)	(2)	6.1	5.8	5.8	32.4	30.6	30.7
57	Columbus ¹	73.1	73.7	71.1	(2)	(2)	(2)	4.5	4.6	4.0	21.6	20.0	19.6
58	Macon ¹	87.5	89.5	88.0	(2)	(2)	(2)	4.5	4.2	4.2	14.5	13.8	13.1
59	Savannah ¹	74.2	73.6	73.1	(2)	(2)	(2)	5.5	4.7	4.7	16.2	15.7	15.6

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

B-8. Employees on nonagricultural payrolls 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			
Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P	
61.0	61.0	60.3	221.9	234.7	223.9	48.4	50.5	50.5	158.9	164.1	163.3	225.1	233.9	234.3	1
22.5	23.2	23.1	71.7	77.1	75.3	18.9	20.1	20.1	48.0	50.3	50.2	44.7	45.5	45.7	2
2.2	2.2	2.2	17.7	18.8	17.9	2.7	2.8	2.8	17.8	17.1	16.9	32.4	32.5	32.3	3
9.3	9.8	(*)	27.7	28.8	(*)	5.9	6.1	(*)	20.5	20.9	(*)	17.8	18.2	(*)	4
4.3	4.5	4.4	20.1	21.9	20.1	5.0	5.1	5.1	14.7	14.6	14.6	21.2	21.7	21.9	5
1.8	1.9	1.9	7.8	8.2	7.9	1.5	1.5	1.5	5.0	5.0	4.9	15.6	15.8	16.0	6
10.0	12.2	11.8	17.7	20.6	20.0	4.4	5.0	5.0	15.8	17.2	17.0	41.1	43.6	42.9	7
39.2	39.9	39.5	171.9	175.8	172.5	42.0	41.9	41.7	128.9	130.6	130.2	153.0	167.4	164.0	8
23.9	24.3	24.2	112.5	115.6	113.2	31.6	31.8	31.7	81.2	82.5	82.1	74.7	81.2	80.0	9
7.8	7.9	7.8	30.5	30.5	29.7	6.6	6.4	6.3	26.7	26.5	26.5	36.5	40.0	38.5	10
37.0	38.3	36.4	126.0	135.1	130.3	26.5	27.8	27.4	82.1	86.4	87.1	114.4	122.6	122.3	11
3.0	3.0	3.0	10.1	10.6	10.2	1.8	2.0	2.0	6.5	6.9	6.9	9.3	9.5	9.5	12
3.1	3.0	3.0	11.3	11.9	11.3	1.9	2.0	2.0	8.5	8.6	8.5	6.7	6.8	6.8	13
11.1	11.7	11.6	33.8	36.0	34.8	10.5	10.9	10.9	24.3	24.8	25.0	30.5	32.5	32.7	14
3.5	3.5	3.2	5.2	5.2	5.1	1.1	1.1	1.1	3.5	4.1	4.0	5.6	5.6	5.8	15
465.0	478.8	468.3	1,701.4	1,860.3	1,765.1	442.3	451.6	447.8	1,475.1	1,557.1	1,538.1	1,553.5	1,613.0	1,610.5	16
17.0	17.3	17.3	122.5	140.5	136.3	29.5	31.9	31.9	98.7	107.5	105.8	82.9	90.9	91.3	17
6.2	6.7	6.6	23.0	24.6	24.0	4.1	4.0	4.0	16.8	17.7	17.6	27.7	29.0	28.6	18
8.5	8.9	8.7	34.4	36.8	34.9	6.9	7.2	7.2	25.9	27.2	26.9	36.0	37.2	38.0	19
177.0	179.9	176.0	684.3	743.0	700.0	186.1	187.1	184.6	605.4	635.4	629.4	453.9	466.7	469.5	20
3.0	3.2	3.0	14.4	15.5	14.8	2.0	2.0	2.0	12.5	13.3	13.0	12.7	13.3	13.6	21
4.3	4.3	4.3	23.8	25.3	24.3	4.1	4.3	4.4	19.0	20.3	20.4	33.3	35.3	35.2	22
18.6	18.9	18.7	76.2	82.5	79.9	12.1	12.3	12.2	65.3	68.3	68.1	81.8	85.4	85.7	23
17.4	17.6	16.9	65.0	70.2	67.8	13.0	13.5	13.3	46.8	48.7	48.2	118.9	124.5	124.4	24
4.2	4.5	4.3	17.7	19.2	18.0	2.8	2.9	2.9	13.9	15.0	14.7	19.8	20.8	20.7	25
22.8	23.2	23.0	101.0	110.0	106.5	25.5	25.2	25.2	91.0	94.3	93.4	113.7	121.8	120.8	26
124.6	125.0	123.0	284.9	301.6	289.0	109.9	113.5	112.8	253.1	263.3	262.2	274.1	282.2	281.6	27
18.2	19.2	18.9	86.2	93.1	90.1	18.3	18.9	18.8	91.1	95.3	94.8	68.6	72.8	74.4	28
3.0	3.1	3.0	20.6	21.5	20.6	4.1	4.3	4.2	23.0	24.1	23.9	22.8	23.0	23.2	29
3.2	3.3	3.2	14.2	15.4	14.8	4.1	4.2	4.1	11.1	11.7	11.6	15.5	16.5	16.4	30
7.4	7.7	7.4	20.4	22.5	21.1	3.6	3.7	3.6	16.8	18.0	17.7	25.2	25.5	25.7	31
3.5	3.7	3.6	13.8	14.4	13.8	2.2	2.2	2.2	13.2	14.0	14.0	31.0	33.7	33.6	32
59.9	61.1	60.4	224.3	236.0	227.0	54.8	56.8	55.7	173.3	179.9	181.5	196.5	209.9	206.6	33
41.8	42.5	41.9	149.1	156.5	150.6	39.9	42.5	42.0	113.0	117.8	118.4	106.1	114.0	112.3	34
54.7	56.0	54.7	245.1	259.2	246.7	83.3	86.6	86.3	207.5	217.2	215.9	170.1	177.7	177.2	35
6.4	6.6	6.4	28.4	30.9	28.6	5.6	5.9	5.7	22.3	23.5	22.8	16.3	16.9	16.3	36
12.8	12.8	12.7	69.3	73.5	69.8	48.9	50.0	49.9	53.8	55.3	54.8	48.4	49.7	49.6	37
1.3	1.5	1.4	7.0	7.4	7.0	1.3	1.3	1.4	5.7	6.0	6.0	5.2	5.7	5.7	38
13.7	14.0	14.0	33.5	36.2	34.7	8.8	9.2	9.2	36.3	38.6	39.2	22.0	22.1	22.2	39
3.0	3.3	3.3	18.7	20.2	19.7	4.9	5.4	5.4	18.2	19.3	19.1	9.1	9.0	9.0	40
3.3	3.2	3.2	13.4	14.0	13.4	3.1	3.1	3.2	13.2	15.0	14.6	10.4	10.9	10.8	41
11.4	11.8	11.7	48.0	48.2	47.7	10.9	11.4	11.5	39.0	38.9	38.5	34.8	37.0	37.2	42
10.2	10.3	10.3	40.5	40.4	39.9	10.0	10.3	10.3	32.9	34.6	34.4	29.3	30.2	30.4	43
30.0	31.2	31.0	71.4	74.1	72.9	32.8	33.2	32.5	139.3	146.0	141.3	376.5	388.5	390.1	44
64.9	66.3	66.5	258.5	274.0	265.5	77.6	79.2	78.7	285.2	301.4	297.2	484.9	495.8	499.4	45
183.2	189.2	186.7	721.7	713.2	691.4	184.2	180.5	178.9	552.4	571.5	573.6	483.2	508.6	508.8	46
14.4	14.6	14.7	68.2	65.9	65.7	17.5	15.4	15.4	50.1	49.4	51.0	33.2	35.3	34.7	47
22.7	23.0	22.5	64.8	66.2	65.1	25.0	25.9	25.8	42.0	43.0	43.1	43.0	43.9	44.2	48
59.3	58.8	58.8	154.9	154.9	154.9	45.1	44.7	44.5	146.6	145.3	145.7	69.1	70.6	71.3	49
12.5	12.3	12.2	64.2	66.1	65.0	14.8	14.9	14.8	51.5	53.3	52.9	32.9	34.6	34.7	50
4.0	4.0	4.0	18.3	19.4	18.9	3.4	3.5	3.5	12.8	13.0	13.0	20.2	21.6	21.7	51
27.6	27.0	26.8	122.8	119.7	115.8	28.8	27.7	27.4	86.9	86.8	88.6	58.6	63.3	62.7	52
7.1	7.2	7.2	37.8	38.0	37.7	10.0	9.8	9.8	32.3	32.8	33.3	20.3	21.0	21.1	53
118.3	120.2	118.2	403.2	407.9	398.1	97.6	99.0	98.0	250.1	253.2	252.9	337.0	348.6	349.7	54
71.5	70.9	68.8	217.0	224.2	214.6	60.6	61.7	61.0	129.9	130.6	130.8	117.6	119.6	120.2	55
4.1	4.1	4.0	18.0	19.4	17.6	3.6	3.5	3.5	11.5	11.6	11.3	25.1	26.0	26.0	56
2.9	2.9	2.8	13.9	14.8	13.6	4.2	4.5	4.3	9.3	9.7	9.5	16.7	17.2	17.3	57
3.6	3.6	3.6	17.1	18.0	17.6	4.5	5.4	5.3	13.6	13.9	13.8	29.7	30.6	30.4	58
7.7	8.0	7.5	16.9	17.3	17.3	3.4	3.4	3.4	11.5	11.7	11.6	13.0	12.8	13.0	59

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

B-8. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

	State and area	Total			Mining			Contract construction			Manufacturing		
		Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P
1	HAWAII	324.3	337.3	333.3	(²)	(²)	(²)	27.6	29.5	29.2	22.2	22.1	21.9
2	Honolulu	274.4	284.9	281.1	(²)	(²)	(²)	23.4	25.2	24.9	16.4	16.1	15.8
3	IDAHO	247.1	267.7	259.7	3.3	3.8	3.8	11.1	14.6	13.2	46.4	47.0	45.0
4	Boise City	53.9	57.3	56.2	(²)	(²)	(²)	3.2	4.2	3.8	5.4	5.5	5.5
5	ILLINOIS	4,377.6	4,432.0	4,333.7	22.2	20.7	22.7	159.8	181.1	161.6	1,353.2	1,284.5	1,256.9
6	Bloomington—Normal	42.7	47.8	43.7	(⁴)	(⁴)	(⁴)	1.4	1.7	1.1	7.4	7.3	6.8
7	Champaign—Urbana—Rantoul	60.3	65.2	61.9	(⁴)	(⁴)	(⁴)	3.0	3.1	2.8	5.5	5.8	5.7
8	Chicago SMSA ⁶	2,985.2	3,018.4	2,932.1	3.8	3.9	3.7	110.7	122.5	110.8	919.1	872.1	848.6
9	Chicago—Northwestern Indiana	3,147.7	(*)	(*)	4.0	(*)	(*)	115.9	(*)	(*)	996.4	(*)	(*)
10	Decatur	140.3	145.2	142.3	(⁴)	(⁴)	(⁴)	5.5	6.1	5.3	46.0	48.3	47.2
11	DeCATUR	52.9	52.8	51.0	(⁴)	(⁴)	(⁴)	1.8	2.4	2.2	21.4	19.9	19.2
12	Peoria	134.3	139.8	136.9	(⁴)	(⁴)	(⁴)	7.5	8.1	7.5	49.6	50.9	50.4
13	Rockford	108.7	107.8	109.2	(⁴)	(⁴)	(⁴)	3.5	2.8	2.2	51.4	48.8	51.8
14	Springfield	73.1	78.1	76.5	(⁴)	(⁴)	(⁴)	2.8	3.5	2.9	9.6	10.2	10.2
15	INDIANA ¹	1,994.5	1,977.8	1,922.7	6.7	4.7	7.1	74.6	82.7	77.1	747.7	691.6	664.9
16	Evansville	109.3	107.8	(*)	1.8	1.8	(*)	5.2	5.2	(*)	40.3	37.9	(*)
17	Fort Wayne	159.8	160.6	(*)	(²)	(²)	(*)	6.2	6.6	(*)	62.5	59.6	(*)
18	Gary—Hammond—East Chicago ⁶	232.1	232.6	(*)	(²)	(²)	(*)	10.2	11.1	(*)	107.2	102.7	(*)
19	Indianapolis	451.2	442.4	(*)	(²)	(²)	(*)	18.3	19.1	(*)	129.0	117.6	(*)
20	Muncie	48.5	48.0	(*)	(²)	(²)	(*)	1.8	1.8	(*)	17.2	16.0	(*)
21	South Bend	101.1	101.7	(*)	(²)	(²)	(*)	4.1	4.4	(*)	32.9	30.6	(*)
22	Terre Haute	58.2	58.3	(*)	.9	.9	(*)	1.7	2.3	(*)	17.2	16.3	(*)
23	IOWA ¹	958.9	1,015.9	992.1	2.4	2.9	2.5	36.8	48.7	43.0	241.1	248.0	243.1
24	Cedar Rapids ¹	71.7	75.4	73.4	(²)	(²)	(²)	3.4	3.4	3.2	26.0	26.9	26.6
25	Des Moines ¹	150.1	157.7	154.7	(²)	(²)	(²)	7.5	9.0	7.9	27.3	28.3	27.9
26	Dubuque ¹	39.5	41.7	40.7	(²)	(²)	(²)	1.2	1.4	1.3	16.8	17.7	17.3
27	Sioux City ¹	16.1	49.8	48.2	(²)	(²)	(²)	2.5	3.1	2.9	11.7	12.8	12.5
28	Waterloo—Cedar Falls ¹	56.2	59.3	57.3	(²)	(²)	(²)	1.7	2.3	1.9	21.6	22.1	21.4
29	KANSAS	759.5	793.4	783.0	9.7	10.0	10.3	31.1	36.0	32.9	162.3	170.7	168.7
30	Topeka	71.7	74.0	73.2	.1	.1	.1	2.6	2.5	2.3	10.9	10.7	10.8
31	Wichita	159.6	171.7	170.1	2.0	2.2	2.2	7.3	9.2	8.7	48.8	54.5	54.3
32	KENTUCKY	1,045.2	1,061.1	1,056.2	32.9	33.7	33.9	55.2	54.9	53.8	290.8	277.6	276.7
33	Lexington—Fayette	118.6	124.7	120.2	(²)	(²)	(²)	5.7	6.5	5.8	29.8	28.6	28.1
34	Louisville ¹	361.4	364.8	357.1	(²)	(²)	(²)	15.5	17.3	15.6	121.2	113.6	111.3
35	LOUISIANA ¹	1,177.6	1,209.2	1,199.0	53.0	54.6	54.4	83.8	91.3	90.8	186.2	185.5	183.6
36	Baton Rouge ¹	147.6	156.6	156.5	.9	.9	.9	15.6	18.6	17.7	21.7	22.5	22.6
37	Lake Charles ¹	46.2	48.4	48.2	1.3	1.2	1.2	4.6	5.5	5.4	10.4	10.5	10.5
38	Monroe ¹	42.2	43.2	42.4	.4	.4	.4	3.4	4.1	4.0	7.2	7.2	7.2
39	New Orleans ¹	408.2	422.4	417.9	13.3	14.8	14.9	27.0	27.1	27.1	51.8	50.3	50.4
40	Shreveport ¹	118.4	125.5	122.3	4.0	4.5	4.5	7.3	8.9	8.0	25.8	24.9	24.4
41	MAINE ¹	351.1	356.6	345.7	(²)	(²)	(²)	17.1	17.3	15.8	106.9	99.3	95.1
42	Lewiston—Auburn ¹	29.9	29.5	28.5	(²)	(²)	(²)	1.4	1.3	1.2	11.7	11.1	10.7
43	Portland ¹	69.7	69.8	69.2	(²)	(²)	(²)	3.6	3.6	3.6	14.4	13.1	12.7
44	MARYLAND ^{1 7}	1,403.5	1,440.7	1,408.4	1.5	1.6	1.6	96.8	93.5	88.2	255.8	245.4	243.2
45	Baltimore ¹	842.1	854.0	840.5	.2	.2	.2	44.7	43.2	40.2	181.0	172.1	172.0
46	MASSACHUSETTS	2,326.9	2,386.4	2,326.7	(²)	(²)	(²)	98.1	100.7	87.4	623.0	601.6	589.5
47	Boston	1,287.8	1,326.7	1,288.3	(²)	(²)	(²)	49.9	54.3	47.0	257.4	251.0	246.6
48	Brockton	60.1	62.0	60.1	-	-	-	2.5	2.7	2.5	15.6	14.9	14.4
49	Fall River	47.9	45.0	43.9	(²)	(²)	(²)	(²)	(²)	(²)	21.0	18.2	18.2
50	Lawrence—Haverhill	92.2	94.2	92.2	(²)	(²)	(²)	2.2	2.4	1.9	39.2	39.9	39.4
51	Lowell	59.9	61.0	59.9	(²)	(²)	(²)	2.6	2.9	2.4	21.9	21.2	21.1
52	New Bedford	58.2	57.2	55.1	(²)	(²)	(²)	1.6	1.9	1.7	26.4	23.9	22.7
53	Springfield—Chicopee—Holyoke ¹	195.1	199.6	192.0	(²)	(²)	(²)	6.5	7.4	6.1	63.3	61.9	60.2
54	Worcester	131.7	133.8	129.4	(²)	(²)	(²)	4.4	4.8	3.8	44.4	42.7	41.7
55	MICHIGAN	3,231.4	3,171.1	3,062.1	12.1	13.0	12.5	115.0	106.2	93.8	1,137.4	1,037.8	987.2
56	Ann Arbor	115.4	113.7	110.3	(²)	(²)	(²)	2.4	2.2	2.0	39.6	34.7	33.6
57	Battle Creek	65.1	64.3	62.0	(²)	(²)	(²)	1.6	1.7	1.5	26.3	24.1	22.7
58	Bay City	31.1	31.7	30.1	(²)	(²)	(²)	1.1	.9	.8	9.8	9.9	9.4
59	Detroit	1,657.2	1,617.5	1,565.5	1.0	.9	.9	58.7	52.4	47.9	592.4	534.7	503.0
60	Flint	171.5	177.2	164.7	(²)	(²)	(²)	5.1	6.3	6.4	74.8	75.2	64.7

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

B-8. Employees on nonagricultural payrolls 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			
Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P	
25.1	24.8	24.8	81.3	86.7	85.3	21.6	22.4	22.4	70.1	71.7	71.6	76.4	80.1	78.1	1
21.1	20.6	20.7	68.8	73.3	72.3	19.5	20.2	20.2	58.7	59.8	59.5	66.5	69.7	67.7	2
16.1	17.0	16.7	62.5	68.6	64.4	10.2	11.0	10.8	40.8	43.2	43.0	56.7	62.5	62.8	3
3.6	3.8	3.7	14.3	15.5	14.9	3.7	3.8	3.8	9.3	9.0	9.0	14.4	15.5	15.5	4
281.6	286.4	284.1	955.8	1,003.0	967.6	245.7	251.6	251.1	713.6	737.3	731.3	645.5	667.5	658.3	5
3.1	3.2	3.1	9.8	10.5	10.1	5.9	6.1	6.1	7.0	7.5	7.4	8.1	11.5	9.1	6
2.5	2.6	2.6	12.3	13.1	12.1	1.6	1.7	1.7	8.3	8.7	8.4	27.1	30.2	28.4	7
200.4	203.8	199.8	665.8	695.2	659.6	192.0	197.4	196.1	520.3	534.7	529.2	373.2	388.8	384.3	8
212.1	(*)	(*)	692.7	(*)	(*)	192.1	(*)	(*)	533.2	(*)	(*)	401.2	(*)	(*)	9
7.7	7.9	7.8	32.2	33.7	32.8	5.8	6.0	6.0	20.7	21.0	20.9	22.4	22.2	22.3	10
4.4	4.3	4.1	9.9	10.5	9.9	2.1	2.2	2.2	8.3	8.5	8.3	5.0	5.0	5.1	11
7.5	7.6	7.5	28.5	30.5	29.1	5.8	5.9	5.9	20.1	20.8	20.8	15.3	15.8	15.7	12
4.1	4.0	3.8	21.5	22.9	22.2	3.4	3.5	3.5	14.7	15.3	15.2	10.1	10.4	10.5	13
4.2	4.3	4.3	14.5	15.5	14.4	5.8	6.1	6.2	13.1	14.1	14.0	23.1	24.4	24.5	14
104.0	103.9	102.5	409.6	428.5	407.6	86.5	87.0	86.4	259.1	267.8	265.7	306.3	311.6	311.5	15
6.0	6.1	(*)	24.1	24.6	(*)	3.6	3.6	(*)	17.1	17.5	(*)	11.2	11.1	(*)	16
10.0	10.3	(*)	36.1	37.6	(*)	7.8	8.2	(*)	21.5	22.5	(*)	15.7	15.8	(*)	17
14.3	14.6	(*)	39.7	42.3	(*)	6.7	6.9	(*)	26.3	27.6	(*)	27.7	27.4	(*)	18
28.1	28.2	(*)	105.8	107.3	(*)	31.6	32.0	(*)	64.1	64.2	(*)	74.3	74.0	(*)	19
2.2	2.2	(*)	10.3	10.8	(*)	1.5	1.5	(*)	5.8	6.1	(*)	9.7	9.6	(*)	20
4.9	4.8	(*)	23.6	24.0	(*)	5.5	5.7	(*)	18.7	20.3	(*)	11.4	11.9	(*)	21
3.9	3.9	(*)	13.6	13.8	(*)	1.9	1.9	(*)	7.9	8.0	(*)	11.1	11.2	(*)	22
54.1	55.8	55.0	230.9	251.4	242.5	45.3	46.7	46.5	163.1	171.8	169.7	185.1	190.6	189.9	23
3.7	3.8	3.8	14.9	16.1	15.1	3.3	3.4	3.4	11.6	12.4	12.2	8.9	9.4	9.1	24
10.6	10.7	10.3	35.8	38.2	37.1	16.8	17.3	17.1	28.2	29.8	29.6	24.0	24.6	24.7	25
1.7	1.7	1.7	7.5	7.9	7.5	1.1	1.1	1.1	7.6	8.4	8.3	3.5	3.5	3.5	26
3.1	3.7	3.6	12.0	12.4	11.9	2.3	2.5	2.5	8.8	9.5	9.2	5.8	5.9	5.9	27
2.4	2.5	2.4	11.7	12.2	11.8	1.5	1.6	1.7	8.0	8.7	8.6	9.2	9.8	9.5	28
55.5	55.5	55.1	177.8	186.8	180.1	35.2	36.8	36.7	121.5	127.6	128.7	166.4	170.0	170.5	29
7.5	7.4	7.3	15.6	16.4	15.6	4.7	5.1	5.1	12.3	12.7	12.7	18.3	19.2	19.5	30
8.4	8.5	8.4	34.9	36.9	36.2	7.8	8.2	8.2	28.3	29.6	29.6	22.2	22.7	22.7	31
61.9	61.2	61.2	212.3	217.5	215.5	40.9	42.3	42.4	152.6	163.3	162.5	198.6	210.6	210.2	32
6.3	7.5	7.5	24.8	27.2	25.1	5.2	5.7	5.7	17.6	18.7	17.5	29.2	30.5	30.5	33
23.2	22.2	22.3	78.0	82.3	78.8	18.7	19.8	20.1	56.8	60.1	59.3	48.0	49.5	49.7	34
98.5	99.2	98.1	268.7	281.5	275.0	57.7	58.2	58.2	190.5	193.3	192.7	239.2	245.6	246.2	35
7.8	8.6	8.7	29.1	30.4	30.3	7.9	8.0	8.1	20.7	21.5	22.2	43.9	46.1	46.0	36
3.0	3.1	2.9	10.3	10.7	10.5	1.9	2.0	2.0	7.0	7.2	7.4	7.7	8.2	8.3	37
2.6	2.7	2.3	11.3	11.4	11.2	2.8	3.0	3.0	6.2	6.1	6.1	8.3	8.3	8.2	38
44.1	44.6	43.5	100.9	108.3	105.6	25.3	26.0	26.0	80.8	84.8	83.9	65.0	66.5	66.4	39
10.4	10.8	10.9	28.7	31.2	29.7	5.3	5.5	5.5	19.2	20.7	20.2	17.7	19.0	19.1	40
17.9	17.6	17.3	71.1	75.6	72.2	13.9	14.5	14.5	51.6	54.5	53.8	72.6	77.8	77.0	41
1.1	1.1	1.1	6.7	7.0	6.6	1.3	1.3	1.3	5.1	5.0	4.9	2.6	2.7	2.7	42
4.9	4.9	5.0	18.3	17.8	17.5	5.9	6.0	6.0	12.4	13.3	13.3	10.2	11.1	11.1	43
80.8	81.4	80.9	342.5	362.2	343.1	78.3	78.6	77.9	269.6	278.9	277.2	278.2	299.1	296.3	44
56.0	55.8	55.3	189.4	197.7	188.8	46.8	47.0	46.7	150.6	154.1	154.1	173.4	183.9	183.2	45
122.3	121.6	120.5	515.4	547.4	524.4	134.7	136.8	136.8	490.6	519.1	512.5	342.8	359.4	355.6	46
74.4	71.7	70.5	297.7	316.5	296.0	94.8	97.1	97.3	338.9	357.7	355.2	174.7	178.4	175.7	47
4.5	4.7	4.6	16.8	17.8	17.1	1.8	1.8	1.8	8.8	9.8	9.4	10.1	10.3	10.3	48
2.0	2.0	1.9	9.0	8.5	8.3	(²)	(²)	(²)	10.4	10.9	10.3	5.5	5.4	5.2	49
3.4	3.6	3.5	17.3	18.0	17.2	3.2	3.2	3.2	13.8	14.1	13.9	13.1	13.0	13.1	50
2.5	2.5	2.6	12.5	13.4	12.9	1.9	1.9	1.9	9.2	9.2	9.1	9.3	9.9	9.9	51
2.8	2.8	2.9	11.2	11.0	10.5	(²)	(²)	(²)	9.9	11.0	10.8	6.3	6.6	6.5	52
9.5	9.3	9.0	44.7	45.4	42.4	10.3	10.8	10.8	33.2	34.5	33.3	27.6	30.3	30.2	53
7.1	7.0	6.8	26.7	28.7	27.0	7.3	7.5	7.4	24.5	25.5	25.1	17.3	17.6	17.6	54
152.1	150.9	146.3	639.0	662.3	628.0	126.5	128.0	128.5	501.6	510.2	505.8	547.6	562.7	560.0	55
2.3	2.3	2.3	14.8	15.2	14.7	2.8	2.9	2.9	15.0	15.8	15.7	38.4	40.5	39.1	56
2.5	2.4	2.4	9.2	10.5	9.9	3.8	3.8	3.7	9.5	9.9	9.8	12.0	12.1	12.1	57
1.9	1.9	1.9	8.1	8.1	7.5	.9	.9	.9	4.5	5.1	4.6	4.7	4.8	4.9	58
81.8	80.3	80.1	331.0	348.8	333.6	73.0	73.4	73.8	280.3	287.6	287.0	239.1	239.4	239.3	59
6.1	6.4	6.1	33.0	34.3	32.8	5.1	5.1	5.1	22.3	23.1	23.0	25.0	26.7	26.6	60

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

B-8. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

	State and area	Total			Mining			Contract construction			Manufacturing		
		Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P
1	MICHIGAN—Continued												
	Grand Rapids	212.1	210.8	201.1	(²)	(²)	(²)	8.9	8.6	7.6	80.3	74.7	70.6
2	Jackson	52.3	51.5	50.7	(²)	(²)	(²)	1.8	1.8	1.7	18.4	16.8	16.5
3	Kalamazoo—Portage	92.9	94.3	92.0	(²)	(²)	(²)	3.2	3.8	3.5	34.1	32.7	31.8
4	Lansing—East Lansing	163.1	159.9	156.5	(²)	(²)	(²)	5.8	5.9	5.5	42.1	35.4	34.5
5	Muskegon—Muskegon Heights	55.7	56.1	53.8	(²)	(²)	(²)	1.8	1.8	1.5	23.5	22.8	21.9
6	Saginaw	79.1	78.8	74.2	(²)	(²)	(²)	2.4	2.2	1.9	32.9	31.9	29.5
7	MINNESOTA	1,439.6	1,501.8	1,442.3	13.4	14.2	13.6	54.1	64.9	55.1	334.0	334.8	324.8
8	Duluth—Superior	53.2	53.7	50.3	(²)	(²)	(²)	1.4	1.9	1.6	7.5	7.6	7.6
9	Minneapolis—St. Paul	878.6	918.2	882.9	(²)	(²)	(²)	33.5	37.7	32.6	219.0	219.6	212.6
10	MISSISSIPPI¹	681.2	682.1	678.8	5.7	6.4	6.4	38.3	39.4	37.4	221.6	196.9	205.3
11	Jackson	112.9	114.0	113.0	.8	.8	.8	7.2	6.5	6.5	17.4	16.4	16.0
12	MISSOURI	1,754.7	1,774.2	1,730.2	7.4	8.8	8.6	61.8	68.6	61.3	457.0	435.6	419.6
13	Kansas City	539.0	545.9	532.0	.6	.6	.6	21.7	21.9	18.7	116.0	112.8	110.9
14	St. Joseph	33.9	34.5	33.8	(⁴)	(⁴)	(⁴)	1.5	1.5	1.4	9.2	9.3	9.1
15	St. Louis	904.7	891.4	873.0	2.4	2.5	2.4	30.4	22.7	22.0	263.5	249.1	239.7
16	Springfield	71.1	71.4	69.3	.2	.2	.2	2.8	3.1	2.8	20.6	18.3	17.5
17	MONTANA	220.5	237.6	232.2	7.0	7.4	7.3	10.3	11.3	9.6	23.5	23.7	23.2
18	Billings	35.6	38.1	36.3	(²)	(²)	(²)	1.7	1.9	1.6	3.8	3.5	3.3
19	Great Falls	25.7	27.6	26.8	(²)	(²)	(²)	1.2	1.6	1.3	1.9	1.9	1.9
20	NEBRASKA	532.1	557.3	543.0	1.4	1.7	1.5	24.1	28.8	24.8	89.8	88.4	85.8
21	Lincoln	82.4	87.8	85.3	-	-	-	3.3	4.5	3.9	13.7	13.2	12.3
22	Omaha	229.8	236.3	230.5	(⁴)	(⁴)	(⁴)	9.9	10.7	9.4	40.4	38.6	37.7
23	NEVADA	241.2	262.3	255.6	3.8	4.3	4.3	15.8	16.3	14.9	11.9	12.1	12.1
24	Las Vegas	133.3	143.7	140.3	.1	.2	.2	9.7	9.5	9.0	5.0	4.9	4.9
25	Reno	66.5	73.7	71.1	.2	.3	.2	4.1	4.8	4.2	4.7	4.8	4.8
26	NEW HAMPSHIRE	291.3	296.9	291.4	.3	.4	.4	15.1	17.3	15.4	96.3	90.9	90.0
27	Manchester	51.8	52.9	50.9	(²)	(²)	(²)	2.1	2.5	2.0	16.8	15.4	15.2
28	NEW JERSEY	2,730.5	2,743.3	2,651.4	3.2	3.3	3.0	113.6	108.3	96.8	818.9	772.0	741.9
29	Atlantic City	60.1	62.6	60.6	-	-	-	3.3	2.5	2.4	10.2	9.9	9.8
30	Camden	286.0	288.1	279.0	.2	.2	.2	15.8	15.7	14.4	67.9	61.3	59.7
31	Hackensack	344.0	345.6	329.0	(²)	(²)	(²)	11.0	10.2	8.3	113.9	110.6	102.5
32	Jersey City	242.5	240.9	233.7	-	-	-	5.1	4.8	4.5	90.2	84.8	80.5
33	Long Branch—Asbury Park	132.8	137.9	135.9	-	-	-	7.8	7.4	6.9	23.0	23.1	22.5
34	Newark	864.4	864.6	843.6	1.1	1.1	1.0	33.0	31.6	28.5	255.4	245.2	240.2
35	New Bruns.—Perth Amboy—Sayreville	240.3	239.2	232.4	(²)	(²)	(²)	8.8	9.6	8.6	90.3	83.2	78.5
36	Paterson—Clifton—Passaic ⁹	179.8	179.4	173.5	(²)	(²)	(²)	6.6	6.6	5.6	70.5	68.6	65.8
37	Trenton	147.0	146.7	142.7	(²)	(²)	(²)	3.0	2.9	2.5	39.2	36.5	35.3
38	Vineland—Millville—Bridgeton	51.9	48.3	47.3	(²)	(²)	(²)	1.9	2.0	2.0	20.4	16.1	16.1
39	NEW MEXICO	345.7	365.1	359.0	17.8	19.9	20.1	22.5	24.2	22.4	28.5	27.8	27.4
40	Albuquerque	139.5	144.7	142.5	(²)	(²)	(²)	10.1	10.1	9.5	15.0	14.4	14.3
41	NEW YORK	7,039.6	7,082.3	(*)	6.8	7.3	(*)	248.1	247.1	(*)	1,597.4	1,539.3	(*)
42	Albany—Schenectady—Troy ¹	308.4	310.3	304.5	(²)	(²)	(²)	12.5	12.2	10.8	67.5	64.8	62.9
43	Binghamton ¹	104.7	106.0	102.8	(²)	(²)	(²)	3.8	2.9	2.4	40.0	40.1	39.5
44	Buffalo ¹	495.3	493.4	475.9	(²)	(²)	(²)	16.0	16.0	13.8	158.4	147.2	141.9
45	Elmira ¹	38.2	39.3	38.5	(²)	(²)	(²)	2.0	1.8	1.7	13.7	13.3	13.5
46	Monroe County ^{1 10}	321.5	330.9	321.6	(²)	(²)	(²)	11.4	11.5	10.2	135.0	134.3	132.6
47	Nassau—Suffolk ^{1 11}	783.1	818.4	786.1	(²)	(²)	(²)	37.6	38.9	32.6	150.4	150.8	147.9
48	New York—Northeastern New Jersey	6,559.8	6,579.6	(*)	3.8	3.7	(*)	226.2	223.5	(*)	1,484.0	1,426.9	(*)
49	New York and Nassau—Suffolk ⁹	4,688.8	4,709.6	(*)	2.1	2.0	(*)	161.8	160.7	(*)	863.7	833.5	(*)
50	New York SMSA ¹¹	3,898.4	3,880.7	(*)	2.0	1.9	(*)	120.3	117.6	(*)	714.1	684.9	(*)
51	New York City ¹²	3,511.1	3,483.6	(*)	1.5	1.5	(*)	99.9	96.5	(*)	634.3	606.0	(*)
52	Poughkeepsie	85.1	87.9	85.8	(²)	(²)	(²)	2.9	2.9	2.6	29.4	30.1	29.4
53	Rochester ¹	388.8	400.5	387.1	(²)	(²)	(²)	13.4	13.8	12.1	154.4	153.0	150.1
54	Rockland County ^{1 12}	70.4	72.8	71.3	(²)	(²)	(²)	3.0	3.0	2.6	14.5	14.8	14.8
55	Syracuse ¹	238.3	242.3	232.0	(²)	(²)	(²)	10.6	10.8	8.9	62.7	58.7	56.8
56	Utica—Rome ¹	110.3	111.7	108.8	(²)	(²)	(²)	2.8	3.5	2.8	35.4	34.2	33.6
57	Westchester County ^{1 12}	302.1	305.1	302.4	(²)	(²)	(²)	16.0	15.6	13.5	64.3	63.4	64.6
58	NORTH CAROLINA	2,022.3	2,008.4	1,969.3	4.1	4.1	4.1	121.7	123.9	120.5	802.5	745.6	726.8
59	Asheville	-	-	-	-	-	-	-	-	-	23.9	21.3	20.6
60	Charlotte—Gastonia	273.1	270.9	264.7	(²)	(²)	(²)	17.2	16.7	15.3	89.1	82.0	79.6

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

B-8. Employees on nonagricultural payrolls 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			
Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P	
9.2	9.0	9.0	47.7	50.9	47.5	8.0	8.0	7.9	34.8	36.0	34.9	23.3	23.7	23.7	1
4.4	4.3	4.3	9.7	10.2	9.9	1.4	1.5	1.5	8.1	8.5	8.4	8.5	8.5	8.5	2
3.1	3.0	3.0	17.9	19.2	18.3	2.9	3.0	3.0	13.9	14.6	14.4	17.8	18.1	18.1	3
4.0	3.8	3.9	30.3	31.4	29.5	6.9	6.9	6.9	22.0	23.8	22.9	52.0	52.6	53.3	4
3.2	3.1	3.0	10.1	10.6	9.7	1.5	1.5	1.5	7.5	7.5	7.5	8.2	8.8	8.7	5
3.6	3.8	3.7	15.5	15.6	14.4	3.2	3.4	3.4	11.5	11.6	11.0	9.9	10.3	10.3	6
90.8	93.6	89.6	358.7	381.1	358.6	72.2	72.6	72.1	258.7	277.5	268.6	257.7	263.0	260.0	7
5.9	6.2	5.3	14.0	14.2	13.2	2.0	2.0	2.0	11.2	10.8	10.0	11.2	11.1	10.7	8
59.2	60.7	59.6	219.9	233.0	219.2	53.9	55.6	55.3	163.3	178.2	171.8	129.8	133.3	131.9	9
35.2	36.8	35.9	129.2	141.1	132.7	26.2	27.7	27.7	81.4	86.9	86.2	143.6	146.8	147.2	10
7.7	7.9	7.8	25.9	27.8	27.1	8.5	8.8	8.8	20.6	21.2	20.8	24.7	24.6	25.1	11
126.3	125.6	123.7	405.5	418.8	405.4	94.9	97.3	96.7	290.7	297.5	297.2	311.1	322.0	317.7	12
52.8	50.6	50.2	137.2	141.0	134.0	36.2	36.3	36.5	94.7	100.9	99.9	79.8	81.8	81.2	13
2.2	2.3	2.3	8.6	8.7	8.3	1.5	1.6	1.6	5.4	5.6	5.6	5.5	5.5	5.5	14
64.2	64.4	63.8	200.1	203.2	198.2	47.6	48.9	48.8	166.1	169.5	168.7	130.4	131.1	129.4	15
5.2	5.1	5.0	18.2	18.7	18.1	2.6	2.7	2.7	12.1	13.2	13.2	9.4	10.1	9.8	16
18.5	18.9	18.6	55.2	61.2	58.5	9.9	10.7	10.7	40.9	44.1	44.0	55.2	60.3	60.3	17
3.4	3.6	3.5	11.1	12.2	11.3	1.8	1.9	1.9	7.4	8.1	8.1	6.4	6.9	6.6	18
2.2	2.5	2.5	7.5	8.2	7.8	1.7	1.9	1.9	5.4	5.6	5.5	5.8	5.9	5.9	19
39.7	41.4	41.1	137.9	146.2	141.2	32.4	33.7	33.8	93.8	98.3	96.4	112.9	118.8	118.5	20
5.2	5.2	5.2	17.1	19.0	18.0	5.7	5.9	5.9	14.2	15.2	14.9	23.2	24.7	25.2	21
21.8	22.6	21.8	59.3	61.8	59.5	18.7	19.4	19.6	42.5	44.4	43.7	37.1	38.7	38.9	22
16.1	17.2	17.1	46.1	52.6	50.2	10.1	10.8	10.7	95.0	104.7	102.4	42.4	44.3	43.9	23
8.3	9.0	9.0	24.9	28.3	26.9	5.4	5.6	5.6	61.7	67.2	65.7	18.2	19.0	19.0	24
5.5	5.7	5.7	15.0	17.2	16.4	3.7	4.0	3.9	21.1	23.8	23.3	12.2	13.1	12.6	25
13.2	12.9	13.2	60.2	65.5	62.5	13.3	14.5	14.5	49.0	49.0	48.9	43.9	46.4	46.5	26
3.6	3.6	3.5	12.0	13.7	12.4	3.5	3.7	3.7	9.2	9.3	9.3	4.6	4.7	4.8	27
182.7	176.4	171.1	597.3	622.1	585.9	132.4	136.2	134.7	447.6	461.8	457.3	434.8	463.2	460.7	28
3.5	3.3	3.3	16.0	18.8	17.3	3.3	3.3	3.3	12.3	12.7	12.4	11.5	12.1	12.1	29
15.4	14.3	14.2	73.6	78.4	72.1	12.9	12.7	12.7	49.6	52.0	52.3	50.6	53.5	53.4	30
18.4	18.0	17.5	94.7	98.3	93.0	13.8	14.7	14.5	55.7	55.6	54.6	36.5	38.2	38.6	31
32.1	31.6	30.5	42.4	43.7	41.8	8.5	8.8	8.8	29.4	29.0	28.7	34.8	38.2	38.9	32
5.6	5.6	5.5	33.5	36.2	35.1	5.2	5.3	5.3	27.9	28.8	29.2	29.8	31.5	31.4	33
65.3	63.9	63.8	171.8	176.8	168.5	58.7	61.2	60.4	152.9	154.0	151.2	126.2	130.8	130.0	34
16.6	16.2	16.0	49.7	51.9	50.1	5.2	5.2	5.2	29.1	30.5	30.9	40.6	42.6	43.1	35
8.2	7.8	7.7	40.2	42.1	39.8	7.9	7.9	7.9	25.6	25.6	25.5	20.8	21.2	21.2	36
5.7	5.5	5.4	21.9	23.0	20.7	5.6	5.8	5.8	35.1	35.2	35.4	36.5	37.8	37.6	37
3.3	3.1	3.1	8.8	8.8	8.1	2.3	2.3	2.3	6.4	6.6	6.5	8.8	9.4	9.2	38
23.4	23.2	23.0	76.1	82.8	80.0	15.7	16.4	16.2	60.9	65.7	65.5	100.8	105.1	104.4	39
8.7	8.4	8.4	33.5	36.1	35.0	8.2	8.3	8.2	30.7	32.3	32.2	33.3	35.1	34.9	40
465.9	457.8	(*)	1,443.7	1,502.0	(*)	586.1	590.1	(*)	1,415.7	1,444.8	(*)	1,276.0	1,293.8	(*)	41
16.1	16.0	15.7	61.3	62.4	60.2	13.5	13.4	13.2	55.0	56.5	55.9	82.5	84.9	85.8	42
4.8	4.5	4.3	19.2	20.0	19.0	3.3	3.4	3.4	12.8	13.3	12.9	20.8	21.8	21.3	43
29.5	28.4	27.3	107.0	111.3	105.3	19.7	20.0	19.9	82.7	86.2	84.6	82.0	84.2	83.1	44
1.6	1.6	1.5	8.0	8.8	8.1	1.0	1.0	1.0	6.0	6.4	6.1	6.0	6.4	6.5	45
11.0	9.7	9.6	57.1	61.6	57.9	12.7	13.7	13.7	57.6	61.4	59.7	36.9	38.7	37.7	46
35.2	35.0	34.7	208.6	227.4	212.7	42.1	43.2	42.8	150.9	159.8	156.0	158.3	163.3	159.4	47
489.7	482.2	(*)	1,387.3	1,435.2	(*)	587.9	594.8	(*)	1,311.9	1,334.9	(*)	1,069.0	1,078.4	(*)	48
349.1	345.0	(*)	988.4	1,023.1	(*)	493.8	497.0	(*)	1,019.7	1,039.2	(*)	810.2	809.1	(*)	49
312.8	308.6	(*)	774.4	787.3	(*)	451.2	453.3	(*)	869.1	878.5	(*)	654.4	648.4	(*)	50
289.9	285.3	(*)	683.0	692.6	(*)	432.4	434.1	(*)	787.7	793.6	(*)	582.4	574.0	(*)	51
2.8	2.8	2.8	13.7	14.4	13.8	2.5	2.7	2.6	13.9	14.3	14.1	19.8	20.7	20.5	52
13.7	12.4	12.3	71.2	77.0	71.9	14.3	15.2	15.2	66.6	71.0	69.0	55.2	58.0	56.6	53
3.9	3.9	3.9	14.0	14.9	14.0	2.4	2.6	2.5	14.3	15.1	14.9	18.3	18.5	18.6	54
13.8	14.4	13.9	51.5	54.1	51.4	14.0	14.4	14.3	42.7	45.4	42.4	43.0	44.4	44.3	55
4.4	4.4	4.3	19.5	20.1	19.2	5.1	5.0	4.9	16.3	16.6	16.5	26.8	27.9	27.5	56
18.2	18.4	18.3	70.2	71.6	70.0	15.9	16.1	16.2	67.5	69.4	68.9	50.0	50.7	50.9	57
104.1	102.3	101.2	361.3	369.6	357.9	84.7	90.2	88.8	250.7	261.4	259.7	293.2	311.3	310.3	58
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59
23.9	22.7	22.0	60.7	63.6	62.4	17.6	17.3	17.3	35.2	37.2	36.6	29.4	31.4	31.5	60

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

78

B-8. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

State and area	Total			Mining			Contract construction			Manufacturing		
	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P
NORTH CAROLINA—Continued												
1 Greensboro—Winston-Salem—High Point	338.4	335.4	328.3	(²)	(²)	(²)	17.3	16.3	15.2	144.6	137.6	134.8
2 Raleigh—Durham	203.9	209.7	205.3	(²)	(²)	(²)	12.5	13.1	12.7	35.5	34.4	33.4
NORTH DAKOTA												
3 Fargo—Moorhead	180.3	193.0	188.6	1.6	1.8	1.6	8.5	10.3	8.9	12.5	14.7	14.8
4	47.5	50.2	49.1	.1	.1	.1	2.4	2.7	2.4	3.8	4.3	4.2
OHIO¹												
5 Akron ¹	4,094.5	4,197.0	4,078.2	23.4	25.1	25.0	147.7	165.6	150.1	1,424.9	1,370.4	1,335.9
6 Canton ³	252.8	260.0	255.2	.3	.3	.3	7.0	8.0	7.2	92.8	91.0	89.8
7 Cincinnati ¹	149.0	155.9	153.0	.6	.6	.6	4.9	5.8	5.4	61.9	62.1	61.2
8 Cleveland ¹	528.4	550.1	535.2	.4	.4	.4	20.7	24.4	21.5	164.8	163.7	159.5
9 Columbus ³	867.1	886.6	865.0	1.4	1.4	1.3	27.9	31.4	28.7	289.0	275.8	269.9
10 Dayton ¹	450.5	464.8	449.4	.9	.9	.9	18.4	20.0	17.5	105.0	99.3	95.1
11 Toledo ³	331.1	338.9	329.1	.4	.5	.5	10.3	12.6	11.0	116.5	112.9	109.5
12 Youngstown—Warren ¹	282.5	287.0	279.7	.6	.7	.6	11.2	13.4	12.7	92.5	85.9	83.7
13	209.7	214.9	206.5	.3	.3	.3	6.8	7.9	7.1	92.2	89.5	86.1
OKLAHOMA¹												
14 Oklahoma City	860.9	890.5	878.9	36.9	39.4	39.8	44.3	44.7	43.3	154.4	153.3	149.9
15 Tulsa ¹	306.4	315.5	312.2	7.6	8.4	8.5	17.0	16.7	16.6	44.2	42.1	41.7
16	216.7	224.5	222.7	13.2	13.5	13.5	14.0	14.1	13.8	49.3	51.5	51.2
OREGON												
17 Eugene—Springfield	806.0	831.4	807.0	1.2	1.4	1.3	34.9	35.6	31.5	185.8	183.5	175.5
18 Portland	80.2	83.2	79.8	(²)	(²)	(²)	3.2	3.7	3.1	20.4	19.4	17.8
19 Salem	433.6	446.0	436.3	(²)	(²)	(²)	19.6	18.9	17.2	94.5	95.9	93.2
20	62.5	65.2	63.7	(²)	(²)	(²)	3.1	3.7	3.4	9.5	9.3	8.8
PENNSYLVANIA												
21 Allentown—Bethlehem—Easton	4,439.4	4,464.7	4,311.7	39.7	38.7	41.4	190.9	188.2	171.4	1,475.4	1,419.3	1,386.0
22 Altoona	250.3	249.9	242.7	.7	.6	.6	11.0	11.5	10.8	113.9	109.5	108.6
23 Delaware Valley ¹³	50.2	50.1	48.9	(²)	(²)	(²)	1.7	1.6	1.5	14.8	13.0	13.1
24 Erie	1,539.4	1,559.9	1,489.8	1.2	1.2	1.2	67.0	70.3	61.8	439.6	427.4	417.7
25 Harrisburg	108.7	114.3	111.3	(²)	(²)	(²)	3.2	4.0	3.5	47.0	48.4	47.5
26 Johnstown	202.5	205.7	200.4	(²)	(²)	(²)	11.0	9.1	8.2	41.5	39.0	38.5
27 Lancaster	81.0	82.1	83.3	6.6	4.3	7.3	2.2	2.6	2.4	24.2	23.6	23.5
28 Northeast Pennsylvania	135.4	137.4	134.0	(²)	(²)	(²)	7.3	7.5	6.9	57.6	55.6	55.2
29 Philadelphia SMSA	238.7	236.5	230.5	1.8	1.7	1.7	11.0	10.3	9.5	84.2	76.8	75.9
30 Philadelphia City ¹⁴	1,824.7	1,847.9	1,769.0	1.3	1.3	1.3	82.8	86.0	76.2	507.0	488.9	477.7
31 Pittsburgh	861.3	863.0	829.5	-	-	-	28.4	29.2	26.4	201.1	192.7	188.1
32 Reading	870.3	894.9	870.6	10.5	10.2	10.3	39.2	39.6	35.8	258.6	258.4	253.7
33 Scranton ¹⁵	132.0	132.8	126.1	(²)	(²)	(²)	5.1	4.5	4.1	55.6	53.8	51.9
34 Wilkes-Barre—Hazleton ¹⁶	87.0	85.3	82.4	.3	.3	.3	3.1	3.6	3.1	30.4	28.1	27.1
35 Williamsport	130.0	128.7	125.6	1.5	1.2	1.2	6.6	6.0	5.4	49.7	45.1	44.4
36 York	46.6	47.0	45.5	(²)	(²)	(²)	1.8	2.3	1.9	18.6	18.2	17.7
37	141.4	138.8	135.3	(²)	(²)	(²)	7.5	6.1	5.6	62.2	60.6	59.4
RHODE ISLAND¹												
38 Providence—Warwick—Pawtucket ¹	354.9	365.9	350.3	(²)	(²)	(²)	11.8	11.9	10.6	121.8	123.1	116.7
39	372.6	384.2	367.4	(²)	(²)	(²)	12.6	12.8	11.5	138.8	140.0	133.0
SOUTH CAROLINA¹												
40 Charleston ¹	996.5	1,011.9	969.7	1.9	2.0	2.0	72.1	76.3	70.3	380.9	353.0	333.2
41 Columbia ¹	111.5	117.1	115.9	(²)	(²)	(²)	8.4	9.3	9.3	15.7	15.5	15.0
42 Greenville—Spartanburg ¹	140.5	146.2	143.8	(²)	(²)	(²)	10.7	8.2	8.2	24.2	23.5	22.9
43	233.4	232.6	222.1	(²)	(²)	(²)	16.9	18.2	18.3	103.4	97.3	88.3
SOUTH DAKOTA												
44 Rapid City	203.3	220.0	217.2	2.3	2.5	2.3	7.7	9.2	8.1	20.4	20.8	19.9
45 Sioux Falls	22.3	23.2	22.9	.2	.1	.1	1.6	1.7	1.5	2.1	2.2	2.1
46	41.2	43.4	42.3	(²)	(²)	(²)	1.6	2.1	2.0	7.1	6.9	6.4
TENNESSEE												
47 Chattanooga	1,549.6	1,552.6	1,523.6	7.3	8.0	7.9	81.6	89.0	83.7	522.1	485.1	471.9
48 Knoxville ¹	155.6	153.2	(*)	.6	.6	(*)	6.2	5.5	(*)	61.4	58.4	(*)
49 Memphis	169.4	175.6	173.5	1.8	1.8	1.8	9.7	10.3	9.8	50.3	50.4	49.5
50 Nashville—Davidson	322.8	318.8	308.5	.2	.2	.2	16.2	15.5	14.5	64.5	59.6	57.7
51	306.0	306.1	303.9	(²)	(²)	(²)	20.8	20.8	20.6	85.1	82.7	81.4
TEXAS¹												
52 Amarillo	4,215.3	4,440.6	4,372.1	113.1	124.3	125.8	271.6	289.5	285.6	810.8	824.1	807.6
53 Austin ¹	57.9	60.5	60.3	(²)	(²)	(²)	3.2	4.1	4.1	6.3	6.4	6.5
54 Beaumont—Port Arthur—Orange	157.8	164.3	163.1	(²)	(²)	(²)	11.4	11.0	10.7	14.4	15.1	14.7
55 Corpus Christi	122.7	130.3	121.0	(²)	(²)	(²)	9.6	13.3	12.5	40.0	41.6	34.1
56 Dallas	94.4	98.2	97.5	3.5	3.5	3.5	8.2	8.0	8.0	12.0	11.9	11.6
57 El Paso ¹	747.5	773.8	757.1	7.1	8.8	8.9	40.5	38.9	38.0	164.3	159.3	155.0
58 Fort Worth	126.9	130.3	129.8	(²)	(²)	(²)	8.8	7.8	7.7	28.0	28.1	27.7
59	299.2	309.1	304.9	1.5	1.7	1.7	13.8	12.5	12.3	76.9	76.2	74.8

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

B-8. Employees on nonagricultural payrolls 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			
Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P	
21.2	20.0	19.3	60.1	61.3	59.2	15.6	15.7	15.8	41.9	43.2	42.7	37.7	41.3	41.3	1
9.7	10.4	10.2	39.4	41.6	39.8	13.6	14.4	13.9	38.2	38.2	37.7	55.0	57.6	57.6	2
12.3	12.9	12.6	51.0	55.1	52.7	7.8	8.4	8.3	35.7	37.5	37.7	50.9	52.5	52.1	3
3.2	3.4	3.3	14.4	15.4	14.8	2.7	2.9	2.9	10.4	11.0	11.0	10.5	10.5	10.7	4
226.3	229.1	225.0	847.6	916.0	873.5	171.9	177.4	176.5	643.6	679.7	665.2	609.3	633.7	626.9	5
15.8	15.4	15.4	51.6	56.0	53.3	8.3	8.6	8.6	39.0	39.7	39.7	38.0	40.9	41.0	6
7.7	7.8	7.7	29.7	32.8	31.3	5.3	5.8	5.8	23.1	24.6	24.6	15.8	16.5	16.5	7
33.5	33.9	33.4	116.3	125.8	120.1	27.4	28.0	27.8	91.3	96.9	95.8	74.0	76.9	76.7	8
49.0	50.3	49.4	193.3	208.4	200.2	43.0	43.9	43.6	149.2	157.8	155.8	114.2	117.7	116.1	9
22.9	23.3	22.8	101.2	109.4	104.0	30.5	31.5	31.0	78.9	84.4	83.6	92.8	95.9	94.4	10
12.5	12.3	12.1	65.3	69.7	65.8	10.8	11.4	11.4	53.8	55.5	55.0	61.6	64.0	63.9	11
19.1	19.4	19.1	62.1	66.8	63.5	9.1	9.4	9.3	46.4	48.2	48.1	41.6	43.1	42.6	12
10.7	11.3	11.2	40.6	44.4	41.8	6.2	6.5	6.5	29.9	31.4	30.2	23.0	23.6	23.2	13
55.9	56.0	55.5	196.0	211.7	203.3	43.7	46.1	46.0	132.3	137.2	137.1	197.4	202.1	204.0	14
19.4	20.3	20.1	73.8	78.9	76.2	20.0	20.4	20.3	46.4	47.9	47.4	78.0	80.8	81.4	15
17.7	18.0	18.0	50.4	53.1	52.2	11.9	12.4	12.3	37.6	38.3	38.1	22.6	23.6	23.6	16
51.3	50.4	49.9	189.8	202.2	191.7	44.1	45.6	45.3	135.8	141.8	142.0	163.1	170.9	169.8	17
4.5	4.6	4.5	18.1	19.5	18.6	3.7	3.8	3.7	12.7	13.8	13.7	17.6	18.4	18.4	18
31.2	31.3	30.8	108.1	113.7	108.5	29.7	30.5	30.2	81.2	83.1	83.9	69.3	72.6	72.5	19
2.3	2.3	2.3	13.3	13.7	12.8	3.6	3.6	3.6	10.1	10.5	10.4	20.6	22.1	22.4	20
265.4	259.8	252.6	881.7	912.7	843.2	204.1	207.9	205.9	736.7	769.4	751.0	645.5	668.7	660.2	21
13.6	14.0	13.6	44.4	44.6	41.1	7.5	7.7	7.7	33.5	34.8	33.2	25.7	27.2	27.1	22
7.3	7.6	7.3	9.9	10.8	10.1	1.4	1.5	1.5	8.0	8.3	8.3	7.1	7.3	7.1	23
89.7	86.8	85.3	317.4	335.6	300.2	96.6	97.6	96.5	301.5	307.5	293.9	226.4	233.5	233.2	24
5.8	5.9	5.7	20.7	21.8	20.9	4.1	4.4	4.4	15.2	16.3	16.0	12.7	13.5	13.3	25
15.1	14.6	14.3	41.0	43.1	41.6	10.3	10.9	11.0	31.4	32.9	31.6	52.2	56.1	55.2	26
5.7	6.1	6.0	14.5	16.8	15.4	2.5	2.6	2.6	12.6	13.2	13.1	12.7	12.9	13.0	27
6.1	6.3	6.2	26.6	27.5	26.2	3.9	4.3	4.2	21.5	23.4	22.9	12.4	12.8	12.4	28
12.7	12.5	12.1	48.3	51.3	48.4	9.0	9.1	9.1	37.2	38.7	38.2	34.5	36.1	35.6	29
105.0	101.0	99.5	390.9	413.9	372.3	109.5	110.3	109.2	351.1	359.5	346.2	277.1	287.0	286.6	30
61.6	61.8	60.9	170.1	172.9	152.7	68.3	69.1	68.4	179.7	183.6	179.2	152.1	153.7	153.8	31
58.5	57.8	57.4	186.7	197.1	185.3	39.9	41.3	41.0	163.4	175.6	173.8	113.5	114.9	113.3	32
6.5	6.8	6.5	23.6	25.0	22.2	5.3	5.1	5.0	19.5	19.8	19.5	16.4	17.8	16.9	33
5.1	4.8	4.7	18.2	18.1	17.3	3.1	3.1	3.1	16.3	16.8	16.3	10.5	10.5	10.5	34
7.1	7.2	6.9	25.8	28.1	26.7	4.6	4.7	4.7	16.2	17.2	17.0	18.5	19.2	19.3	35
2.3	2.2	2.2	9.1	8.9	8.5	1.8	2.0	2.0	7.7	7.9	7.8	5.3	5.5	5.4	36
6.4	5.6	5.6	27.7	28.1	27.0	3.2	3.1	3.1	18.3	19.0	18.5	16.1	16.3	16.1	37
14.7	14.7	14.3	72.2	77.8	72.0	17.8	18.2	18.1	62.7	66.0	64.4	53.9	54.2	54.2	38
14.6	14.3	13.9	75.5	81.5	75.7	18.0	18.4	18.3	62.4	66.1	64.0	50.7	51.1	51.0	39
42.4	42.5	40.8	170.8	184.5	171.9	38.1	39.9	39.8	115.2	126.0	125.3	175.1	187.7	186.4	40
6.9	7.6	7.5	23.8	25.1	24.5	4.7	5.0	5.0	15.6	16.1	16.2	36.4	38.5	38.4	41
8.2	8.3	8.2	29.4	30.6	29.8	9.8	10.3	10.3	19.5	20.8	20.6	38.7	44.5	43.8	42
10.5	10.5	10.3	40.0	41.4	40.2	8.4	8.7	8.7	30.7	32.3	32.3	23.5	24.2	24.0	43
12.0	12.7	12.5	50.9	56.3	54.8	8.4	8.6	8.8	40.0	44.0	43.6	61.6	65.9	67.2	44
1.6	1.5	1.5	5.9	6.6	6.8	1.0	1.0	1.1	4.5	4.6	4.5	5.4	5.5	5.3	45
4.1	4.4	4.2	12.0	12.3	11.9	2.1	2.2	2.2	8.6	9.1	9.0	5.7	6.4	6.6	46
72.9	71.3	69.6	319.5	327.6	325.5	67.8	68.3	67.9	230.5	242.2	239.2	247.9	261.1	257.9	47
6.9	6.9	(*)	30.3	29.2	(*)	8.5	8.7	(*)	17.8	17.7	(*)	23.9	26.2	(*)	48
7.3	7.0	6.9	36.7	38.0	37.4	6.4	6.6	6.6	22.9	24.4	24.2	34.3	37.1	37.3	49
22.2	20.7	20.4	85.4	86.5	81.8	18.1	18.1	18.1	54.6	55.6	55.3	61.6	62.6	60.5	50
16.3	16.4	16.4	66.3	66.4	65.2	18.4	18.8	18.8	52.8	54.0	54.3	46.3	47.0	47.2	51
288.0	294.2	293.9	1,022.5	1,104.6	1,057.3	238.1	252.5	251.6	708.8	750.3	750.1	762.4	801.1	800.2	52
5.4	5.7	5.7	18.8	19.8	19.5	3.0	3.0	3.0	11.2	11.3	11.3	10.0	10.2	10.2	53
5.1	5.7	5.6	32.8	32.9	32.4	9.1	9.2	9.1	24.2	25.7	25.6	60.8	64.7	65.0	54
9.7	9.4	9.4	24.6	26.0	25.0	4.3	4.3	4.3	17.7	18.5	18.5	16.8	17.2	17.2	55
5.6	5.9	5.9	24.0	25.2	25.1	4.5	4.7	4.7	15.0	16.2	16.1	21.6	22.8	22.6	56
49.6	49.2	48.5	199.0	215.5	206.5	64.4	67.9	67.5	132.2	137.3	136.7	90.4	96.9	96.0	57
9.9	10.1	10.0	30.8	32.9	32.7	5.9	6.0	6.1	18.3	19.0	19.2	25.2	26.4	26.4	58
24.8	25.6	25.5	74.8	78.7	76.0	15.0	16.0	16.1	49.3	52.0	51.8	43.1	46.4	46.7	59

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

B-8. Employees on nonagricultural payrolls for States and selected areas, by industry division—Continued

(In thousands)

	State and area	Total			Mining			Contract construction			Manufacturing		
		Jan. 1974	Dec. 1974	Jan. 1975 ^p	Jan. 1974	Dec. 1974	Jan. 1975 ^p	Jan. 1974	Dec. 1974	Jan. 1975 ^p	Jan. 1974	Dec. 1974	Jan. 1975 ^p
1	TEXAS—Continued												
	Galveston—Texas City	56.3	59.9	(*)	(²)	(²)	(*)	2.7	3.4	(*)	10.7	11.2	(*)
2	Houston ¹	925.5	985.2	981.7	37.3	41.8	41.8	82.3	90.4	89.3	165.8	174.5	174.3
3	Lubbock ¹	71.0	72.3	70.2	(²)	(²)	(²)	4.0	4.1	4.3	10.5	10.0	9.9
4	San Antonio ¹	305.2	308.1	305.5	1.6	1.8	1.8	22.0	20.3	19.7	39.5	39.8	39.4
5	Waco ¹	56.0	56.9	55.6	(²)	(²)	(²)	2.9	2.9	2.8	13.3	13.1	12.7
6	Wichita Falls ¹	42.9	45.2	44.5	1.9	2.1	2.1	2.6	2.7	2.7	6.5	6.8	6.6
7	UTAH	415.1	445.8	434.6	12.3	13.9	14.0	18.7	21.3	19.2	64.8	70.6	69.2
8	Salt Lake City—Ogden	301.2	321.2	311.5	6.4	6.7	6.8	13.7	16.0	13.9	44.0	47.4	47.0
9	VERMONT	158.6	159.1	156.2	.8	.8	.7	7.6	6.7	6.1	42.3	41.3	39.9
10	Burlington ¹⁷	38.5	40.0	38.7	-	-	-	-	-	-	8.8	9.1	9.0
11	Springfield ¹⁷	13.8	13.2	13.1	-	-	-	-	-	-	6.4	6.2	6.1
12	VIRGINIA ¹⁸	1,762.3	1,798.3	1,759.6	16.8	17.6	17.7	120.5	121.4	114.9	404.4	387.9	376.9
13	Lynchburg ¹	60.1	61.3	59.9	(²)	(²)	(²)	3.2	3.1	2.9	26.7	26.9	26.3
14	Newport News—Hampton ¹	126.5	128.0	124.9	(²)	(²)	(²)	7.1	7.3	6.9	33.7	32.1	31.6
15	Norfolk—Virginia Beach—Portsmouth	241.6	245.6	240.5	(²)	(²)	(²)	19.2	19.3	18.3	28.7	27.0	25.3
16	Northern Virginia ¹⁹	337.6	350.2	343.8	.4	.4	.4	27.7	25.4	24.1	11.8	11.8	11.6
17	Richmond ¹	275.0	278.6	274.0	.4	.4	.4	18.2	18.3	17.7	54.0	53.2	52.2
18	Roanoke	95.5	96.4	94.9	.2	.2	.2	5.5	6.4	6.0	22.6	21.9	21.7
19	WASHINGTON	1,148.6	1,208.7	1,177.9	1.8	2.0	1.9	45.9	50.8	44.8	245.2	247.6	243.1
20	Seattle—Everett	537.7	566.1	554.9	(²)	(²)	(²)	19.6	22.1	19.9	123.2	127.4	126.5
21	Spokane	97.4	101.1	98.3	(²)	(²)	(²)	4.2	3.7	3.1	13.9	14.2	13.8
22	Tacoma	108.2	113.2	110.9	(²)	(²)	(²)	4.6	5.3	5.0	19.3	19.8	19.3
23	WEST VIRGINIA ¹	554.0	573.6	567.7	52.9	55.7	56.4	26.1	30.5	29.9	129.8	125.6	125.3
24	Charleston ¹	96.9	99.3	98.3	4.6	4.7	4.8	5.9	6.3	6.2	18.1	18.1	18.2
25	Huntington—Ashland ¹	90.3	91.2	91.1	.6	.6	.6	3.9	4.1	4.0	28.8	27.9	28.4
26	Wheeling ¹	60.8	61.1	60.6	5.7	5.6	5.6	2.1	1.8	1.8	15.0	14.5	14.6
27	WISCONSIN ¹	1,647.8	1,722.9	1,660.0	2.0	2.6	2.0	56.0	62.0	53.9	532.5	535.5	513.4
28	Appleton—Oshkosh ¹	105.2	111.6	107.6	(²)	(²)	(²)	3.6	4.5	3.9	43.2	44.0	42.9
29	Green Bay ¹	62.5	66.3	64.4	(²)	(²)	(²)	2.7	3.0	2.5	19.0	19.2	18.8
30	Kenosha ¹	41.9	44.4	37.5	(²)	(²)	(²)	1.1	1.5	1.4	19.6	20.4	14.1
31	La Crosse ¹	31.3	35.4	34.6	(²)	(²)	(²)	1.1	1.1	.9	6.8	9.5	9.3
32	Madison ¹	130.8	140.8	136.3	(²)	(²)	(²)	5.6	5.9	5.2	16.7	17.0	16.6
33	Milwaukee ¹	607.1	626.0	606.4	(²)	(²)	(²)	19.6	21.0	18.6	212.9	211.8	203.9
34	Racine ¹	61.9	63.8	61.4	(²)	(²)	(²)	1.6	1.7	1.5	29.0	28.9	27.7
35	WYOMING	126.1	135.9	132.9	14.6	16.7	17.2	11.2	13.6	12.6	8.2	8.0	7.8
36	Casper	21.4	23.4	23.1	3.6	4.4	4.4	1.4	1.7	1.6	1.6	1.6	1.5
37	Cheyenne	22.2	23.4	22.5	(²)	(²)	(²)	1.7	1.7	1.4	1.5	1.6	1.6

¹ Revised to 1974 benchmark; not strictly comparable with previously published data.
² Combined with services.
³ Area definition revised; data adjusted to 1974 benchmark. For details see opposite page.
⁴ Combined with construction.
⁵ Federal employment in the Maryland and Virginia sectors of the Washington Standard Metropolitan Statistical Area is included in data for the District of Columbia.
⁶ Area included in Chicago—Northwestern Indiana Standard Consolidated Area.
⁷ Data do not include federal employment in the Maryland sector of the Washington, D.C. Standard Metropolitan Statistical Area.
⁸ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.
⁹ Area included in New York—Northeastern New Jersey Standard Consolidated Area.
¹⁰ Subarea of Rochester Standard Metropolitan Statistical Area.
¹¹ Area included in New York and Nassau—Suffolk combined SMSA's.
¹² Subarea of New York Standard Metropolitan Statistical Area.
¹³ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.

¹⁴ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Philadelphia County.
¹⁵ Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Lackawanna County.
¹⁶ Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Luzerne County.
¹⁷ Total includes data for industry divisions not shown separately. Services excludes agriculture, forestry, and fisheries.
¹⁸ Federal employment in the Virginia sector of the Washington Standard Metropolitan Statistical Area is included in Virginia.
¹⁹ 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**
B-8. Employees on nonagricultural payrolls 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			
Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P	
5.2	5.8	(*)	10.6	10.8	(*)	3.4	3.7	(*)	7.8	8.9	(*)	15.9	16.1	(*)	1
77.7	80.0	80.3	222.1	235.5	232.1	55.5	59.6	59.9	176.4	186.6	187.3	108.4	116.8	116.7	2
4.7	4.5	4.5	20.9	21.6	20.5	3.5	3.5	3.5	12.0	13.1	12.3	15.4	15.5	15.2	3
13.3	13.9	14.1	75.6	73.5	72.8	20.3	20.7	20.5	50.9	51.0	50.3	82.0	87.1	86.9	4
2.8	2.8	2.9	12.7	13.4	12.6	3.2	3.3	3.3	11.5	11.7	11.6	9.6	9.7	9.7	5
2.4	2.4	2.4	10.6	11.5	11.0	1.8	1.8	1.8	6.4	7.0	7.0	10.7	10.9	10.9	6
26.0	26.7	27.0	96.4	107.8	101.1	19.3	20.6	20.6	70.5	76.1	75.4	107.0	108.7	108.0	7
21.2	22.3	22.3	72.9	82.8	77.4	16.0	17.0	17.0	46.7	49.3	48.0	80.4	79.6	79.0	8
8.4	8.3	8.1	31.5	32.8	30.9	6.5	6.5	6.4	33.2	32.9	34.6	28.4	30.1	29.6	9
2.1	2.0	1.9	8.3	8.7	7.9	-	-	-	7.7	7.9	7.9	-	-	-	10
.9	.8	.8	1.8	1.8	1.8	-	-	-	2.3	2.2	2.3	-	-	-	11
104.9	107.0	105.6	359.2	381.3	362.6	84.9	86.3	85.4	271.6	285.7	285.6	400.0	411.1	410.9	12
2.5	2.5	2.5	9.9	10.2	9.7	2.7	2.9	2.9	7.7	8.2	8.2	7.4	7.5	7.4	13
4.4	4.9	4.7	22.8	23.4	22.1	4.2	4.1	4.1	19.6	21.0	20.4	34.7	35.2	35.1	14
16.3	16.9	16.9	59.0	60.2	58.4	12.0	12.2	12.2	39.2	40.3	39.9	67.2	69.7	69.5	15
26.1	27.6	27.5	78.9	83.8	79.4	21.7	21.6	21.5	69.6	75.3	75.1	101.4	104.3	104.2	16
17.9	17.8	17.6	62.2	63.9	61.6	22.2	22.6	22.5	43.6	44.7	44.2	56.5	57.7	57.8	17
10.9	10.9	10.8	22.5	22.2	21.6	5.0	5.2	5.1	16.3	16.6	16.4	12.5	13.0	13.1	18
71.6	74.3	72.4	260.1	284.3	268.9	63.6	65.5	64.8	195.8	208.4	206.6	264.6	275.8	275.4	19
38.8	40.1	39.0	122.1	132.6	127.1	38.3	39.0	38.6	92.6	98.5	97.5	103.1	106.4	106.3	20
7.6	7.6	7.5	25.6	27.5	26.7	6.3	6.3	6.1	21.1	22.1	21.8	18.7	19.7	19.3	21
5.5	5.5	5.4	23.9	26.4	24.9	5.8	5.9	5.9	20.6	21.5	21.5	28.5	28.8	28.9	22
40.0	40.7	40.5	107.3	116.3	111.6	17.5	18.1	18.3	75.2	78.7	78.2	105.2	108.0	107.5	23
9.3	9.4	9.2	22.3	23.3	22.5	4.2	4.3	4.3	15.3	15.9	15.7	17.1	17.3	17.4	24
8.6	8.7	8.6	18.5	19.0	18.6	3.4	3.4	3.4	12.1	12.5	12.4	14.5	14.9	15.0	25
3.8	3.9	3.8	13.8	14.2	13.7	2.5	2.6	2.6	11.4	11.6	11.7	6.6	6.9	6.9	26
83.2	85.9	82.8	360.6	396.1	374.1	69.6	72.7	72.1	268.8	284.7	282.1	275.1	283.4	279.6	27
4.2	4.4	4.4	20.6	23.2	21.5	4.0	4.2	4.1	14.9	16.3	16.1	14.6	15.0	14.6	28
4.8	5.1	5.0	15.4	16.6	15.9	1.8	2.0	1.9	10.4	11.3	10.9	8.4	9.1	9.3	29
1.3	1.4	1.3	7.2	7.9	7.5	.8	.9	.8	6.5	6.7	6.8	5.3	5.7	5.7	30
2.1	2.1	2.1	8.7	9.5	9.2	.8	.8	.8	6.7	7.0	6.9	5.2	5.4	5.5	31
5.2	5.3	5.2	28.1	31.7	29.0	7.8	8.6	8.6	21.2	22.5	22.6	46.2	49.8	49.1	32
31.6	32.0	31.4	130.3	140.9	134.0	31.6	32.2	32.0	106.2	112.9	112.2	74.7	75.3	74.3	33
2.1	2.1	2.0	10.9	11.8	11.4	1.6	1.7	1.7	9.0	9.6	9.4	7.8	8.1	7.8	34
11.5	12.4	12.2	26.3	28.2	27.3	4.0	4.6	4.6	18.5	19.9	19.1	31.8	32.5	32.1	35
1.7	1.8	1.8	5.3	5.6	5.6	.8	.9	.9	3.2	3.5	3.4	3.8	3.9	3.9	36
3.1	3.1	3.1	4.7	4.9	4.5	1.0	1.3	1.3	3.7	4.1	3.9	6.5	6.7	6.7	37

Redefined Areas

Denver—Boulder, Colo.....	Adams, Arapahoe, Boulder, Clear Creek, Denver, Douglas, Gilpin, and Jefferson Counties
Canton, Ohio.....	Carroll and Stark Counties
Columbus, Ohio.....	Delaware, Fairfield, Franklin, Madison, and Pickaway Counties
Toledo, Ohio.....	Fulton, Lucas, Ottawa, and Wood Counties, Ohio; and Monroe County, Michigan

ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGSC-1. Gross hours and earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls, by industry division, 1955 to date

Year and month	Average												
	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Hourly earnings excl. overtime
	Total private ¹			Mining			Contract construction			Manufacturing			
1955.....	\$67.72	39.6	\$1.71	\$89.54	40.7	\$2.20	\$90.90	37.1	\$2.45	\$75.70	40.7	\$1.86	\$1.79
1956.....	70.74	39.3	1.80	95.06	40.8	2.33	96.38	37.5	2.57	78.78	40.4	1.95	³ 1.89
1957.....	73.33	38.8	1.89	98.65	40.1	2.46	100.27	37.0	2.71	81.59	39.8	2.05	1.99
1958.....	75.08	38.5	1.95	96.08	38.9	2.47	103.78	36.8	2.82	82.71	39.2	2.11	2.05
1959 ²	78.78	39.0	2.02	103.68	40.5	2.56	108.41	37.0	2.93	88.26	40.3	2.19	2.12
1960.....	80.67	38.6	2.09	105.44	40.4	2.61	113.04	36.7	3.08	89.72	39.7	2.26	2.20
1961.....	82.60	38.6	2.14	106.92	40.5	2.64	118.08	36.9	3.20	92.34	39.8	2.32	2.25
1962.....	85.91	38.7	2.22	110.43	40.9	2.70	122.47	37.0	3.31	96.56	40.4	2.39	2.31
1963.....	88.46	38.8	2.28	114.40	41.6	2.75	127.19	37.3	3.41	99.63	40.5	2.46	2.37
1964.....	91.33	38.7	2.36	117.74	41.9	2.81	132.06	37.2	3.55	102.97	40.7	2.53	2.44
1965.....	95.06	38.8	2.45	123.52	42.3	2.92	138.38	37.4	3.70	107.53	41.2	2.61	2.51
1966.....	98.82	38.6	2.56	130.24	42.7	3.05	146.26	37.6	3.89	112.34	41.3	2.72	2.59
1967.....	101.84	38.0	2.68	135.89	42.6	3.19	154.95	37.7	4.11	114.90	40.6	2.83	2.72
1968.....	107.73	37.8	2.85	142.71	42.6	3.35	164.49	37.3	4.41	122.51	40.7	3.01	2.88
1969.....	114.61	37.7	3.04	155.23	43.0	3.61	181.54	37.9	4.79	129.51	40.6	3.19	3.06
1970.....	119.46	37.1	3.22	164.40	42.7	3.85	195.45	37.3	5.24	133.73	39.8	3.36	3.24
1971.....	127.28	37.0	3.44	172.14	42.4	4.06	211.67	37.2	5.69	142.44	39.9	3.57	3.44
1972.....	136.16	37.1	3.67	187.43	42.5	4.41	222.51	36.9	6.03	154.69	40.6	3.81	3.66
1973.....	145.43	37.1	3.92	200.60	42.5	4.72	236.06	37.0	6.38	165.65	40.7	4.07	3.89
1974.....	154.45	36.6	4.22	220.48	42.4	5.20	249.44	36.9	6.76	176.00	40.0	4.40	4.23
1974:													
Feb.....	148.56	36.5	4.07	214.43	42.8	5.01	236.75	36.2	6.54	169.22	40.1	4.22	4.05
Mar.....	149.29	36.5	4.09	212.93	42.5	5.01	238.35	36.5	6.53	170.45	40.2	4.24	4.07
Apr.....	148.83	36.3	4.10	217.69	42.6	5.11	235.50	35.9	6.56	166.18	39.1	4.25	4.11
May.....	152.62	36.6	4.17	222.56	43.3	5.14	242.22	36.7	6.60	174.50	40.3	4.33	4.16
June.....	155.77	37.0	4.21	226.37	43.7	5.18	250.04	37.6	6.65	176.95	40.4	4.38	4.20
July.....	156.56	37.1	4.22	225.50	43.2	5.22	253.17	37.9	6.68	176.80	40.0	4.42	4.24
Aug.....	158.05	37.1	4.26	227.14	43.1	5.27	257.94	37.6	6.86	178.04	40.1	4.44	4.26
Sept.....	160.08	36.8	4.35	233.60	43.5	5.37	262.88	37.5	7.01	182.56	40.3	4.53	4.33
Oct.....	159.94	36.6	4.37	235.21	43.8	5.37	264.92	37.9	6.99	182.86	40.1	4.56	4.38
Nov.....	157.83	36.2	4.36	190.53	36.5	5.22	255.50	36.5	7.00	181.83	39.7	4.58	4.42
Dec.....	159.87	36.5	4.38	224.93	41.5	5.42	259.44	36.8	7.05	185.54	39.9	4.65	4.49
1975:													
Jan ^p	157.52	35.8	4.40	236.17	41.8	5.65	250.63	35.4	7.08	179.96	38.7	4.65	4.52
Feb ^p	157.88	35.8	4.41	239.10	41.8	5.72	249.22	35.3	7.06	179.80	38.5	4.67	4.55
	Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			
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	83.97	34.7	2.42	-
1969.....	148.15	40.7	3.64	90.78	35.6	2.55	108.70	37.1	2.93	90.57	34.7	2.61	-
1970.....	155.93	40.5	3.85	95.66	35.3	2.71	113.34	36.8	3.08	96.66	34.4	2.81	-
1971.....	169.24	40.2	4.21	100.39	35.1	2.86	120.66	36.9	3.27	103.28	34.2	3.02	-
1972.....	187.92	40.5	4.64	105.65	35.1	3.01	126.88	37.1	3.42	110.14	34.1	3.23	-
1973.....	204.72	40.7	5.03	111.04	34.7	3.20	131.73	36.9	3.57	117.64	34.0	3.46	-
1974.....	218.97	40.4	5.42	118.67	34.2	3.47	140.21	36.8	3.81	127.16	34.0	3.74	-
1974:													
Feb.....	211.45	40.2	5.26	113.57	33.9	3.35	136.53	36.8	3.71	123.03	33.8	3.64	-
Mar.....	210.00	40.0	5.25	114.58	34.0	3.37	136.16	36.7	3.71	123.71	33.8	3.66	-
Apr.....	213.31	40.4	5.28	115.26	34.1	3.38	136.52	36.7	3.72	124.38	33.8	3.68	-
May.....	214.25	40.5	5.29	116.96	34.0	3.44	137.25	36.6	3.75	125.36	33.7	3.72	-
June.....	216.80	40.6	5.34	119.72	34.5	3.47	140.21	36.8	3.81	128.28	34.3	3.74	-
July.....	221.94	41.1	5.40	121.80	35.0	3.48	139.84	36.8	3.80	128.71	34.6	3.72	-
Aug.....	221.14	40.8	5.42	122.15	34.9	3.50	140.96	36.9	3.82	129.06	34.6	3.73	-
Sept.....	227.77	40.6	5.61	121.40	34.1	3.56	143.89	36.8	3.91	130.60	34.1	3.83	-
Oct.....	228.83	40.5	5.65	120.31	33.7	3.57	143.13	36.7	3.90	129.45	33.8	3.83	-
Nov.....	226.00	40.0	5.65	120.65	33.7	3.58	143.86	36.7	3.92	130.47	33.8	3.86	-
Dec.....	227.37	40.1	5.67	122.44	34.2	3.58	146.49	36.9	3.97	132.60	34.0	3.90	-
1975:													
Jan ^p	226.29	39.7	5.70	121.55	33.3	3.65	147.63	37.0	3.99	132.21	33.9	3.90	-
Feb ^p	225.94	39.5	5.72	122.58	33.4	3.67	151.03	37.2	4.06	133.62	34.0	3.93	-

¹For coverage of series, see footnote 1, table B-2.³Prior to January 1956, data were based on the application of adjustment factors to gross average hourly earnings. (See Explanatory Note.)

p = preliminary.

²Data include Alaska and Hawaii beginning 1959.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

**C-2. Gross hours and earnings of production or nonsupervisory workers ¹
on private nonagricultural payrolls, by industry**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Feb. 1975 ^P	Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Feb. 1975 ^P
-	TOTAL PRIVATE	\$154.45	\$147.02	\$159.87	\$157.52	\$157.88	\$4.22	\$4.05	\$4.38	\$4.40	\$4.41
-	MINING	220.48	212.50	224.93	236.17	239.10	5.20	5.00	5.42	5.65	5.72
10	METAL MINING	226.97	215.31	247.46	241.08	-	5.43	5.09	5.85	5.88	-
101	Iron ores	241.43	221.52	261.64	257.52	-	5.55	5.20	5.96	5.92	-
102	Copper ores	226.46	218.96	249.00	237.68	-	5.51	5.14	6.00	6.11	-
11,12	COAL MINING	236.84	246.04	216.68	269.01	-	6.20	6.06	6.75	6.88	-
12	Bituminous coal and lignite mining	238.37	248.07	217.24	270.96	-	6.24	6.11	6.81	6.93	-
13	OIL AND GAS EXTRACTION	214.97	200.66	231.54	227.92	-	4.82	4.55	5.10	5.18	-
131,2	Crude petroleum and natural gas fields	223.86	216.75	240.54	244.38	-	5.33	5.10	5.62	5.75	-
138	Oil and gas field services	209.76	190.35	227.00	218.62	-	4.55	4.23	4.84	4.88	-
14	NONMETALLIC MINERALS, EXCEPT FUELS	202.50	179.33	200.91	193.53	-	4.52	4.28	4.64	4.63	-
142	Crushed and broken stone	209.28	178.07	205.61	193.40	-	4.52	4.18	4.61	4.54	-
-	CONTRACT CONSTRUCTION	249.44	226.90	259.44	250.63	249.22	6.76	6.52	7.05	7.08	7.06
15	GENERAL BUILDING CONTRACTORS	236.09	217.70	254.00	242.54	-	6.54	6.31	6.94	6.91	-
16	HEAVY CONSTRUCTION CONTRACTORS	245.62	200.88	244.92	232.23	-	6.11	5.58	6.28	6.16	-
161	Highway and street construction	240.02	178.21	221.56	214.51	-	5.84	5.02	5.80	5.69	-
162	Heavy construction, nec	250.19	214.90	262.15	243.92	-	6.35	5.92	6.62	6.47	-
17	SPECIAL TRADE CONTRACTORS	258.84	240.47	268.58	262.45	-	7.17	6.95	7.44	7.52	-
171	Plumbing, heating, air conditioning	271.88	261.56	286.52	283.85	-	7.25	7.05	7.54	7.61	-
172	Painting, paper hanging, decorating	229.37	217.37	234.61	234.57	-	6.61	6.45	6.82	6.94	-
173	Electrical work	293.33	283.49	302.35	303.25	-	7.76	7.48	8.02	8.13	-
174	Masonry, stonework, and plastering	238.81	205.41	240.75	223.95	-	7.15	6.87	7.34	7.49	-
176	Roofing and sheetmetal work	213.51	177.08	214.69	199.92	-	6.47	6.17	6.73	6.80	-
-	MANUFACTURING	176.00	168.38	185.54	179.96	179.80	4.40	4.22	4.65	4.67	4.67
19,24,25,32-39	DURABLE GOODS	190.48	181.44	201.96	195.13	195.32	4.68	4.48	4.95	4.94	4.97
20-23,26-31	NONDURABLE GOODS	155.62	149.36	161.32	158.67	157.78	3.98	3.82	4.19	4.22	4.23
	DURABLE GOODS										
19	ORDNANCE AND ACCESSORIES	196.82	188.70	209.39	207.33	206.82	4.72	4.58	4.95	4.96	5.02
192	Ammunition, except for small arms	194.40	186.30	209.08	204.09	(*)	4.73	4.60	4.99	4.99	(*)
1925	Complete guided missiles	228.48	221.49	245.53	240.51	-	5.44	5.35	5.71	5.74	-
1929	Ammunition, exc. for small arms, nec.	162.81	157.61	166.87	163.17	-	4.03	3.97	4.11	4.11	-
24	LUMBER AND WOOD PRODUCTS	155.23	146.92	153.56	149.11	149.17	3.91	3.71	4.02	4.03	4.01
242	Sawmills and planing mills	151.22	142.56	149.75	145.78	(*)	3.79	3.60	3.91	3.94	(*)
2421	Sawmills and planing mills, general	157.20	148.10	154.71	151.33	-	3.93	3.74	4.05	4.09	-
243	Millwork, plywood and related products	158.78	150.92	160.90	159.89	(*)	4.03	3.85	4.19	4.23	(*)
2431	Millwork	155.57	147.83	162.51	161.78	-	4.02	3.82	4.21	4.28	-
2432	Veneer and plywood	160.40	154.39	156.65	156.87	-	4.00	3.85	4.09	4.15	-
244	Wooden containers	118.73	114.17	118.99	117.90	(*)	3.06	2.95	3.19	3.23	(*)
2441,2	Wooden boxes, shooks, and crates	112.13	106.47	112.36	109.39	-	2.92	2.78	3.07	3.09	-
249	Miscellaneous wood products	137.50	132.52	140.00	136.15	(*)	3.37	3.24	3.50	3.50	(*)
25	FURNITURE AND FIXTURES	136.11	131.71	137.94	130.68	130.29	3.49	3.36	3.63	3.64	3.67
251	Household furniture	127.71	125.05	127.91	119.02	(*)	3.30	3.19	3.42	3.42	(*)
2511	Wood household furniture	122.06	120.60	121.60	114.28	-	3.09	3.00	3.20	3.21	-
2512	Upholstered household furniture	134.61	131.75	137.63	121.48	-	3.58	3.44	3.74	3.67	-
2515	Mattresses and bedsprings	139.86	132.77	140.84	136.37	-	3.70	3.55	3.88	3.93	-
252	Office furniture	158.71	153.12	163.19	159.60	-	3.89	3.79	3.99	4.00	-
254	Partitions and fixtures	166.99	157.10	172.04	169.23	-	4.26	4.07	4.40	4.43	-
253,9	Other furniture and fixtures	150.93	143.86	158.32	153.95	153.50	3.90	3.67	4.07	4.03	4.05
32	STONE, CLAY, AND GLASS PRODUCTS	187.13	174.58	191.88	185.47	185.33	4.52	4.30	4.68	4.66	4.68
321	Flat glass	235.76	223.33	249.25	225.89	-	5.60	5.33	5.81	5.69	-
322	Glass and glassware, pressed or blown	184.17	177.28	191.09	192.08	190.24	4.57	4.41	4.73	4.79	4.78
3221	Glass containers	191.90	180.50	199.10	200.82	-	4.75	4.49	4.88	4.91	-
3229	Pressed and blown glass, nec	174.07	174.10	179.90	180.18	-	4.33	4.32	4.52	4.62	-
324	Cement, hydraulic	247.97	239.40	249.55	246.56	(*)	5.89	5.70	5.97	5.97	(*)
325	Structural clay products	149.37	139.49	152.45	152.87	(*)	3.67	3.47	3.84	3.87	(*)
3251	Brick and structural clay tile	139.32	131.20	138.69	134.46	-	3.44	3.28	3.52	3.52	-
326	Pottery and related products	153.66	150.48	157.87	158.21	-	3.93	3.80	4.09	4.12	-
327	Concrete, gypsum, and plaster products	194.71	169.60	198.71	185.87	(*)	4.56	4.24	4.72	4.67	(*)
328,9	Other stone and nonmetallic mineral products	185.15	175.96	189.57	182.80	(*)	4.44	4.24	4.59	4.57	(*)
3291	Abrasive products	180.29	176.14	185.10	177.19	-	4.53	4.36	4.71	4.70	-

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				
		Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 ^p	Feb. 1975 ^p	Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 ^p	Feb. 1975 ^p
—	TOTAL PRIVATE	36.6	36.3	36.5	35.8	35.8	—	—	—	—	—
—	MINING	42.4	42.5	41.5	41.8	41.8	—	—	—	—	—
10	METAL MINING	41.8	42.3	42.3	41.0	—	—	—	—	—	—
101	Iron ores	43.5	42.6	43.9	43.5	—	—	—	—	—	—
102	Copper ores	41.1	42.6	41.5	38.9	—	—	—	—	—	—
11,12	COAL MINING	38.2	40.6	32.1	39.1	—	—	—	—	—	—
12	Bituminous coal and lignite mining	38.2	40.6	31.9	39.1	—	—	—	—	—	—
13	OIL AND GAS EXTRACTION	44.6	44.1	45.4	44.0	—	—	—	—	—	—
131,2	Crude petroleum and natural gas fields	42.0	42.5	42.8	42.5	—	—	—	—	—	—
138	Oil and gas field services	46.1	45.0	46.9	44.8	—	—	—	—	—	—
14	NONMETALLIC MINERALS, EXCEPT										
	FUELS	44.8	41.9	43.3	41.8	—	—	—	—	—	—
142	Crushed and broken stone	46.3	42.6	44.6	42.6	—	—	—	—	—	—
—	CONTRACT CONSTRUCTION	36.9	34.8	36.8	35.4	35.3	—	—	—	—	—
15	GENERAL BUILDING CONTRACTORS	36.1	34.5	36.6	35.1	—	—	—	—	—	—
16	HEAVY CONSTRUCTION CONTRACTORS	40.2	36.0	39.0	37.7	—	—	—	—	—	—
161	Highway and street construction	41.1	35.5	38.2	37.7	—	—	—	—	—	—
162	Heavy construction, nec	39.4	36.3	39.6	37.7	—	—	—	—	—	—
17	SPECIAL TRADE CONTRACTORS	36.1	34.6	36.1	34.9	—	—	—	—	—	—
171	Plumbing, heating, air conditioning	37.5	37.1	38.0	37.3	—	—	—	—	—	—
172	Painting, paper hanging, decorating	34.7	33.7	34.4	33.8	—	—	—	—	—	—
173	Electrical work	37.8	37.9	37.7	37.3	—	—	—	—	—	—
174	Masonry, stonework, and plastering	33.4	29.9	32.8	29.9	—	—	—	—	—	—
176	Roofing and sheet metal work	33.0	28.7	31.9	29.4	—	—	—	—	—	—
—	MANUFACTURING	40.0	39.9	39.9	38.7	38.5	3.2	3.3	2.8	2.2	2.1
19,24,25, 32-39	DURABLE GOODS	40.7	40.5	40.8	39.5	39.3	3.4	3.4	3.0	2.3	2.2
20-23,26-31	NONDURABLE GOODS	39.1	39.1	38.5	37.6	37.3	3.0	3.2	2.5	2.1	1.9
	DURABLE GOODS										
19	ORDNANCE AND ACCESSORIES	41.7	41.2	42.3	41.8	41.2	3.3	3.3	3.4	2.7	—
192	Ammunition, except for small arms	41.1	40.5	41.9	40.9	(*)	2.9	2.8	3.0	2.6	—
1925	Complete guided missiles	42.0	41.4	43.0	41.9	—	—	—	—	—	—
1929	Ammunition, exc. for small arms, nec.	40.4	39.7	40.6	39.7	—	—	—	—	—	—
24	LUMBER AND WOOD PRODUCTS	39.7	39.6	38.2	37.0	37.2	3.6	3.8	2.5	2.0	—
242	Sawmills and planing mills	39.9	39.6	38.3	37.0	(*)	4.0	4.2	2.8	2.3	—
2421	Sawmills and planing mills, general	40.0	39.6	38.2	37.0	—	—	—	—	—	—
243	Millwork, plywood and related products	39.4	39.2	38.4	37.8	(*)	3.0	3.3	2.2	1.8	—
2431	Millwork	38.7	38.7	38.6	37.8	—	—	—	—	—	—
2432	Veneer and plywood	40.1	40.1	38.3	37.8	—	—	—	—	—	—
244	Wooden containers	38.8	38.7	37.3	36.5	(*)	2.4	2.9	1.6	1.8	—
2441,2	Wooden boxes, shooks, and crates	38.4	38.3	36.6	35.4	—	—	—	—	—	—
249	Miscellaneous wood products	40.8	40.9	40.0	38.9	(*)	3.8	4.1	2.9	2.3	—
25	FURNITURE AND FIXTURES	39.0	39.2	38.0	35.9	35.5	2.3	2.5	1.6	.9	—
251	Household furniture	38.7	39.2	37.4	34.8	(*)	2.2	2.5	1.4	.6	—
2511	Wood household furniture	39.5	40.2	38.0	35.6	—	2.7	3.2	1.6	.8	—
2512	Upholstered household furniture	37.6	38.3	36.8	33.1	—	—	—	—	—	—
2515	Mattresses and bedsprings	37.8	37.4	36.3	34.7	—	—	—	—	—	—
252	Office furniture	40.8	40.4	40.9	39.9	—	3.4	3.3	2.8	2.4	—
254	Partitions and fixtures	39.2	38.6	39.1	38.2	—	2.5	2.2	2.4	1.2	—
253,9	Other furniture and fixtures	38.7	39.2	38.9	38.2	37.9	2.3	2.3	1.9	1.3	—
32	STONE, CLAY, AND GLASS PRODUCTS	41.4	40.6	41.0	39.8	39.6	4.4	4.1	3.8	3.2	—
321	Flat glass	42.1	41.9	42.9	39.7	—	4.2	4.3	3.4	2.2	—
322	Glass and glassware, pressed or blown	40.3	40.2	40.4	40.1	39.8	4.0	3.9	3.5	3.7	—
3221	Glass containers	40.4	40.2	40.8	40.9	—	—	—	—	—	—
3229	Pressed and blown glass, nec	40.2	40.3	39.8	39.0	—	3.2	3.2	2.1	2.5	—
324	Cement, hydraulic	42.1	42.0	41.8	41.3	(*)	3.6	3.6	3.0	2.6	—
325	Structural clay products	40.7	40.2	39.7	39.5	(*)	4.0	4.0	3.3	2.7	—
3251	Brick and structural clay tile	40.5	40.0	39.4	38.2	—	—	—	—	—	—
326	Pottery and related products	39.1	39.6	38.6	38.4	—	2.6	2.8	2.3	1.9	—
327	Concrete, gypsum and plaster products	42.7	40.0	42.1	39.8	(*)	5.9	4.8	4.9	3.9	—
328,9	Other stone and nonmetallic mineral products	41.7	41.5	41.3	40.0	(*)	4.2	4.0	3.7	2.9	—
3291	Abrasive products	39.8	40.4	39.3	37.7	—	—	—	—	—	—

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

**C-2. Gross hours and earnings of production or nonsupervisory workers ¹
on private nonagricultural payrolls, by industry—Continued**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Feb. 1975 ^P	Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Feb. 1975 ^P
	DURABLE GOODS—Continued										
33	PRIMARY METAL INDUSTRIES	\$233.52	\$219.45	\$244.50	\$239.17	\$239.00	\$5.60	\$5.25	\$5.92	\$5.92	\$5.99
331	Blast furnace and basic steel products	258.75	238.63	272.14	269.73	(*)	6.25	5.75	6.67	6.66	(*)
3312	Blast furnaces and steel mills	263.49	242.43	277.17	274.32	—	6.38	5.87	6.81	6.79	—
332	Iron and steel foundries	212.61	205.80	222.50	208.12	(*)	5.05	4.90	5.26	5.19	(*)
3321	Gray iron foundries	218.36	212.93	226.73	206.46	—	5.15	5.01	5.36	5.24	—
3322	Malleable iron foundries	212.26	197.21	220.80	214.34	—	5.28	4.98	5.52	5.51	—
3323	Steel foundries	198.66	189.32	211.93	210.65	—	4.73	4.54	4.94	4.98	—
333,4	Nonferrous metals	227.46	215.21	239.70	236.39	(*)	5.39	5.04	5.68	5.71	(*)
3334	Primary aluminum	257.55	235.76	268.18	265.86	—	6.06	5.60	6.34	6.33	—
335	Nonferrous rolling and drawing	213.19	205.92	218.29	211.70	(*)	5.04	4.80	5.26	5.24	(*)
3351	Copper rolling and drawing	213.27	214.83	214.65	210.01	—	5.09	4.95	5.30	5.29	—
3352	Aluminum rolling and drawing	225.46	217.74	223.58	213.84	—	5.28	4.96	5.44	5.40	—
3357	Nonferrous wire drawing and insulating	208.18	195.34	219.02	213.62	—	4.91	4.64	5.19	5.16	—
336	Nonferrous foundries	178.75	172.37	186.12	179.71	(*)	4.48	4.32	4.70	4.68	(*)
3361	Aluminum castings	181.03	173.45	190.64	180.59	—	4.56	4.38	4.79	4.74	—
3362,9	Other nonferrous castings	175.64	170.87	180.45	178.09	—	4.38	4.24	4.58	4.59	—
339	Miscellaneous primary metal products	231.93	227.04	245.53	235.98	(*)	5.47	5.28	5.75	5.70	(*)
3391	Iron and steel forgings	246.34	241.96	258.34	249.18	—	5.81	5.64	6.05	5.99	—
34	FABRICATED METAL PRODUCTS	187.27	178.64	198.10	190.24	189.12	4.59	4.40	4.82	4.78	4.80
341	Metal cans	249.09	232.58	262.08	250.43	(*)	5.70	5.31	5.97	6.02	(*)
342	Cutlery, hand tools, and hardware	171.20	162.24	180.54	174.94	(*)	4.28	4.16	4.48	4.44	(*)
3421,3,5	Cutlery and hand tools, incl. saws	168.84	163.21	177.80	172.22	—	4.20	4.07	4.39	4.36	—
3429	Hardware, nec	173.17	161.59	182.51	177.64	—	4.34	4.23	4.54	4.52	—
343	Plumbing and heating, except electric	165.03	159.94	174.20	167.70	(*)	4.21	4.08	4.41	4.39	(*)
3431,2	Sanitary ware and plumbers' brass goods	169.81	168.78	172.54	166.13	—	4.31	4.23	4.47	4.43	—
3433	Heating equipment, except electric	160.29	151.31	175.27	169.22	—	4.11	3.93	4.36	4.35	—
344	Fabricated structural metal products	188.03	177.32	200.64	194.80	(*)	4.62	4.40	4.87	4.87	(*)
3441	Fabricated structural steel	199.26	185.36	213.00	204.76	—	4.79	4.51	5.00	4.97	—
3442	Metal doors, sash, and trim	149.38	141.00	159.12	154.98	—	3.89	3.74	4.08	4.10	—
3443	Fabricated plate work (boiler shops)	196.05	183.92	214.88	207.56	—	4.77	4.53	5.08	5.05	—
3444	Sheet metal work	194.57	190.35	202.40	198.24	—	4.84	4.70	5.06	5.07	—
3446,9	Architectural and misc. metal work	185.92	176.35	191.63	182.75	—	4.48	4.27	4.72	4.71	—
345	Screw machine products, bolts, etc	191.35	187.90	195.77	188.79	(*)	4.45	4.29	4.65	4.65	(*)
3451	Screw machine products	183.60	179.30	188.10	180.99	—	4.32	4.16	4.50	4.48	—
3452	Bolts, nuts, rivets, and washers	198.34	195.80	202.67	195.77	—	4.57	4.41	4.78	4.81	—
346	Metal stampings	204.72	191.12	216.30	197.18	(*)	5.03	4.79	5.25	5.03	(*)
347	Metal services, nec	156.80	152.36	164.02	161.46	(*)	3.92	3.79	4.08	4.14	(*)
348	Miscellaneous fabricated wire products	166.05	159.98	172.83	171.47	(*)	4.10	3.95	4.31	4.33	(*)
349	Miscellaneous fabricated metal products	184.05	177.98	195.29	191.43	(*)	4.50	4.32	4.74	4.75	(*)
3494,B	Valves, pipe, and pipe fittings	190.39	183.46	204.05	200.49	—	4.61	4.41	4.87	4.89	—
35	MACHINERY, EXCEPT ELECTRICAL	207.62	200.50	223.08	215.07	214.24	4.92	4.74	5.20	5.17	5.20
351	Engines and turbines	237.02	228.00	260.73	250.75	(*)	5.63	5.39	5.98	5.90	(*)
3511	Steam engines and turbines	216.30	208.57	240.19	219.76	—	5.25	5.05	5.56	5.27	—
3519	Internal combustion engines, nec	246.50	236.13	269.19	264.50	—	5.80	5.53	6.16	5.18	—
352	Farm machinery	209.16	197.41	227.88	217.62	—	5.04	4.78	5.40	5.36	—
353	Construction and related machinery	216.06	207.62	236.53	229.38	(*)	5.12	4.92	5.45	5.41	(*)
3531,2	Construction and mining machinery	230.96	220.18	256.23	245.07	—	5.46	5.23	5.85	5.78	—
3533	Oil field machinery	203.26	190.53	215.50	218.74	—	4.63	4.37	4.92	4.96	—
3535,6	Conveyors, hoists, cranes, monorails	198.55	200.26	212.50	204.76	—	4.75	4.69	5.00	4.97	—
3537	Industrial trucks and tractors	183.66	175.27	202.02	191.75	—	4.58	4.36	4.81	4.77	—
354	Metal working machinery	225.33	222.33	234.25	227.15	(*)	5.18	5.03	5.41	5.37	(*)
3541	Machine tools, metal cutting types	232.74	227.70	245.60	241.44	—	5.23	5.06	5.47	5.45	—
3544	Special dies, tools, jigs and fixtures	245.31	242.01	252.73	245.24	—	5.55	5.39	5.77	5.73	—
3545	Machine tool accessories	208.71	205.39	214.35	203.68	—	4.82	4.70	5.02	4.98	—
3542,B	Miscellaneous metal working machinery	197.18	194.23	207.09	201.87	—	4.74	4.57	4.99	4.96	—
355	Special industry machinery	189.39	185.74	202.73	195.23	(*)	4.52	4.36	4.77	4.75	(*)
3551	Food products machinery	198.24	192.13	214.57	204.60	—	4.72	4.51	4.99	4.93	—
3552	Textile machinery	155.99	155.45	164.43	156.78	—	3.89	3.81	4.06	4.02	—
3555	Printing trades machinery	211.30	207.84	218.79	209.99	—	4.96	4.80	5.10	5.06	—
356	General industrial machinery	205.73	198.76	220.15	213.11	(*)	4.91	4.71	5.18	5.16	(*)
3561	Pumps and compressors	200.64	192.74	220.75	210.91	—	4.80	4.60	5.11	5.07	—
3562	Ball and roller bearings	217.00	208.68	229.15	223.43	—	5.13	4.91	5.43	5.41	—
3564	Blowers and fans	184.13	174.30	194.88	182.28	—	4.48	4.19	4.73	4.71	—
3566	Power transmission equipment	209.72	204.73	228.07	222.29	—	4.90	4.75	5.16	5.11	—
357	Office and computing machines	193.95	187.17	206.98	198.29	(*)	4.64	4.51	4.87	4.86	(*)
3573	Electronic computing equipment	192.43	186.97	208.55	199.48	—	4.56	4.42	4.85	4.83	—
358	Service industry machines	180.00	175.08	184.21	177.25	(*)	4.50	4.41	4.64	4.64	(*)
3585	Refrigeration machinery	181.15	178.75	179.26	173.88	—	4.54	4.48	4.62	4.60	—
359	Miscellaneous machinery, except electrical	204.85	192.10	224.45	214.83	213.28	4.72	4.52	5.01	4.95	5.20

See footnotes at end of table.

C-2. Gross hours and earnings of production or nonsupervisory workers ¹
on private nonagricultural payrolls, by industry—Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Feb. 1975 ^P	Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Feb. 1975 ^P
DURABLE GOODS—Continued											
33	PRIMARY METAL INDUSTRIES	41.7	41.8	41.3	40.4	39.9	4.0	4.1	3.6	2.9	—
331	Blast furnace and basic steel products	41.4	41.5	40.8	40.5	(*)	3.3	3.3	3.1	2.6	—
3312	Blast furnaces and steel mills	41.3	41.3	40.7	40.4	—	3.2	3.0	3.0	2.4	—
332	Iron and steel foundries	42.1	42.0	42.3	40.1	(*)	5.0	5.1	4.5	3.6	—
3321	Gray iron foundries	42.4	42.5	42.3	39.4	—	5.4	5.5	4.6	3.3	—
3322	Malleable iron foundries	40.2	39.6	40.0	38.9	—	—	—	—	—	—
3323	Steel foundries	42.0	41.7	42.9	42.3	—	4.5	4.6	4.7	4.5	—
333,4	Nonferrous metals	42.2	42.7	42.2	41.4	(*)	4.4	4.6	4.0	3.6	—
3334	Primary aluminum	42.5	42.1	42.3	42.0	—	—	—	—	—	—
335	Nonferrous rolling and drawing	42.3	42.9	41.5	40.4	(*)	4.7	5.0	3.5	2.7	—
3351	Copper rolling and drawing	41.9	43.4	40.5	39.7	—	—	—	—	—	—
3352	Aluminum rolling and drawing	42.7	43.9	41.1	39.6	—	5.1	5.7	3.7	2.4	—
3357	Nonferrous wire drawing and insulating	42.4	42.1	42.2	41.4	—	4.6	4.1	3.7	3.3	—
336	Nonferrous foundries	39.9	39.9	39.6	38.4	(*)	3.1	3.4	2.5	1.8	—
3361	Aluminum castings	39.7	39.6	39.8	38.1	—	—	—	—	—	—
3362,9	Other nonferrous castings	40.1	40.3	39.4	38.8	—	—	—	—	—	—
339	Miscellaneous primary metal products	42.4	43.0	42.7	41.4	(*)	5.3	5.9	5.0	4.1	—
3391	Iron and steel forgings	42.4	42.9	42.7	41.6	—	—	—	—	—	—
34	FABRICATED METAL PRODUCTS	40.8	40.6	41.1	39.8	39.4	3.5	3.6	3.1	2.3	—
341	Metal cans	43.7	43.8	43.9	41.6	(*)	4.6	5.1	3.7	3.1	—
342	Cutlery, hand tools, and hardware	40.0	39.0	40.3	39.4	(*)	2.9	2.9	2.6	1.8	—
3421,3,5	Cutlery and hand tools, incl. saws	40.2	40.1	40.5	39.5	—	—	—	—	—	—
3429	Hardware, nec	39.9	38.2	40.2	39.3	—	—	—	—	—	—
343	Plumbing and heating, except electric	39.2	39.2	39.5	38.2	(*)	2.2	2.4	2.2	1.1	—
3431,2	Sanitary ware and plumbers' brass goods	39.4	39.9	38.6	37.5	—	—	—	—	—	—
3433	Heating equipment, except electric	39.0	38.5	40.2	38.9	—	—	—	—	—	—
344	Fabricated structural metal products	40.7	40.3	41.2	40.0	(*)	3.4	3.4	3.3	2.4	—
3441	Fabricated structural steel	41.6	41.1	42.6	41.2	—	4.0	3.8	4.4	3.2	—
3442	Metal doors, sash, and trim	38.4	37.7	39.0	37.8	—	—	—	—	—	—
3443	Fabricated plate work (boiler shops)	41.1	40.6	42.3	41.1	—	3.5	3.4	3.9	2.9	—
3444	Sheet metal work	40.2	40.5	40.0	39.1	—	—	—	—	—	—
3446,9	Architectural and misc. metal work	41.5	41.3	40.6	38.8	—	—	—	—	—	—
345	Screw machine products, bolts, etc	43.0	43.8	42.1	40.6	(*)	5.1	6.0	4.0	2.8	—
3451	Screw-machine products	42.5	43.1	41.8	40.4	—	—	—	—	—	—
3452	Bolts, nuts, rivets, and washers	43.4	44.4	42.4	40.7	—	—	—	—	—	—
346	Metal stampings	40.7	39.9	41.2	39.2	(*)	3.4	3.2	2.6	1.9	—
347	Metal services, nec	40.0	40.2	40.2	39.0	(*)	3.6	3.7	3.5	3.0	—
348	Miscellaneous fabricated wire products	40.5	40.5	40.1	39.6	(*)	3.2	3.8	2.4	2.4	—
349	Miscellaneous fabricated metal products	40.9	41.2	41.2	40.3	(*)	3.5	3.8	3.5	2.5	—
3494,8	Valves, pipe, and pipe fittings	41.3	41.6	41.9	41.0	—	—	—	—	—	—
35	MACHINERY, EXCEPT ELECTRICAL	42.2	42.3	42.9	41.6	41.2	4.3	4.5	4.2	3.4	—
351	Engines and turbines	42.1	42.3	43.6	42.5	(*)	4.8	4.8	5.8	4.2	—
3511	Steam engines and turbines	41.2	41.3	43.2	41.7	—	—	—	—	—	—
3519	Internal combustion engines, nec	42.5	42.7	43.7	42.8	—	—	—	—	—	—
352	Farm machinery	41.5	41.3	42.2	40.6	—	4.2	4.4	3.7	3.3	—
353	Construction and related machinery	42.2	42.2	43.4	42.4	(*)	4.1	4.2	4.3	4.1	—
3531,2	Construction and mining machinery	42.3	42.1	43.8	42.4	—	4.0	4.0	4.2	4.3	—
3533	Oil field machinery	43.9	43.6	43.8	44.1	—	—	—	—	—	—
3535,6	Conveyors, hoists, cranes, monorails	41.8	42.7	42.5	41.2	—	—	—	—	—	—
3537	Industrial trucks and tractors	40.1	40.2	42.0	40.2	—	—	—	—	—	—
354	Metal working machinery	43.5	44.2	43.3	42.3	(*)	5.8	6.3	5.3	4.1	—
3541	Machine tools, metal cutting types	44.5	45.0	44.9	44.3	—	6.5	6.7	6.5	5.3	—
3544	Special dies, tools, jig and fixtures	44.2	44.9	43.8	42.8	—	—	—	—	—	—
3545	Machine tool accessories	43.3	43.7	42.7	40.9	—	5.1	5.6	4.5	3.5	—
3542,8	Miscellaneous metal working machinery	41.6	42.5	41.5	40.7	—	—	—	—	—	—
355	Special industry machinery	41.9	42.6	42.5	41.1	(/*)	4.2	4.6	4.2	3.3	—
3551	Food products machinery	42.0	42.6	43.0	41.5	—	—	—	—	—	—
3552	Textile machinery	40.1	40.8	40.5	39.0	—	—	—	—	—	—
3555	Printing trades machinery	42.6	43.3	42.9	41.5	—	—	—	—	—	—
356	General industrial machinery	41.9	42.2	42.5	41.3	(*)	4.3	4.6	4.4	3.4	—
3561	Pumps and compressors	41.8	41.9	43.2	41.6	—	4.1	4.0	4.8	3.6	—
3562	Ball and roller bearings	42.3	42.5	42.2	41.3	—	4.7	5.0	4.2	3.3	—
3564	Blowers and fans	41.1	41.6	41.2	38.7	—	—	—	—	—	—
3566	Power transmission equipment	42.8	43.1	44.2	43.5	—	5.3	5.8	6.1	4.5	—
357	Office and computing machines	41.8	41.5	42.5	40.8	(*)	3.0	2.9	2.8	1.8	—
3573	Electronic computing equipment	42.2	42.3	43.0	41.3	—	—	—	—	—	—
358	Service industry machines	40.0	39.7	39.7	38.2	(*)	2.5	2.4	1.6	1.0	—
3585	Refrigeration machinery	39.9	39.9	38.8	37.8	—	2.4	2.3	.9	.7	—
359	Miscellaneous machinery, except electrical	43.4	42.5	44.8	43.4	41.2	4.8	4.7	4.8	4.1	—

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

**C-2. Gross hours and earnings of production or nonsupervisory workers ¹
on private nonagricultural payrolls, by industry—Continued**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 ^p	Feb. 1975 ^p	Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 ^p	Feb. 1975 ^p
	DURABLE GOODS—Continued										
36	ELECTRICAL EQUIPMENT AND SUPPLIES	\$164.76	\$158.40	\$176.84	\$172.43	\$173.60	\$4.15	\$4.00	\$4.41	\$4.41	\$4.44
361	Electric test and distributing equipment	174.20	166.04	186.50	178.54	(*)	4.28	4.11	4.56	4.52	(*)
3611	Electric measuring instruments	149.67	146.37	154.45	152.47	—	3.77	3.65	3.92	3.95	—
3612	Transformers	174.99	166.04	185.72	175.49	—	4.31	4.12	4.62	4.57	—
3613	Switchgear and switchboard apparatus	194.32	181.52	213.93	202.95	—	4.66	4.46	5.01	4.95	—
362	Electrical industrial apparatus	171.35	164.84	182.04	175.47	(*)	4.21	4.05	4.44	4.42	(*)
3621	Motors and generators	170.87	165.24	182.34	175.38	—	4.24	4.09	4.48	4.44	—
3622	Industrial controls	161.60	153.63	177.21	169.58	—	4.02	3.86	4.27	4.25	—
363	Household appliances	169.58	162.68	174.68	171.50	(*)	4.25	4.15	4.40	4.42	(*)
3632	Household refrigerators and freezers	190.38	179.42	191.17	188.96	—	4.49	4.43	4.64	4.62	—
3633	Household laundry equipment	189.12	181.27	205.41	198.53	—	4.80	4.66	5.24	5.13	—
3634	Electric housewares and fans	141.23	137.55	146.69	147.45	—	3.64	3.50	3.83	3.87	—
364	Electric lighting and wiring equipment	156.40	148.60	163.38	162.78	(*)	4.00	3.83	4.20	4.25	(*)
3641	Electric lamps	160.79	152.88	168.02	170.49	—	4.04	3.92	4.19	4.22	—
3642	Lighting fixtures	157.85	148.97	164.21	163.13	—	4.10	3.91	4.31	4.35	—
3643,4	Wiring devices	153.27	146.59	161.07	157.92	—	3.91	3.73	4.13	4.20	—
365	Radio and TV receiving equipment	145.50	133.59	154.31	156.87	—	3.88	3.66	4.05	4.15	(*)
366	Communication equipment	188.14	184.32	206.59	196.12	195.62	4.68	4.54	4.99	4.94	4.94
3661	Telephone and telegraph apparatus	188.40	188.19	209.10	193.94	—	4.71	4.59	5.10	4.96	—
3662	Radio and TV communication equipment	188.73	180.95	204.33	197.78	—	4.66	4.49	4.90	4.92	—
367	Electronic components and accessories	135.76	131.38	145.02	144.34	(*)	3.49	3.36	3.69	3.72	(*)
3671,3	Electron tubes	173.20	167.18	183.82	186.91	—	4.33	4.19	4.55	4.57	—
3674,9	Other electronic components	130.76	126.75	139.55	138.22	—	3.37	3.25	3.56	3.59	—
369	Miscellaneous electrical equip. and supplies	195.91	187.68	205.91	198.50	(*)	4.79	4.60	5.01	5.00	(*)
3694	Engine electrical equipment	208.59	196.98	215.54	204.61	—	5.10	4.90	5.27	5.26	—
37	TRANSPORTATION EQUIPMENT	219.35	208.69	237.63	224.06	226.20	5.47	5.27	5.81	5.76	5.80
371	Motor vehicles and equipment	239.54	226.00	258.75	236.39	(*)	5.90	5.65	6.22	6.14	(*)
3711	Motor vehicles	247.38	231.25	266.26	245.90	—	6.20	5.96	6.51	6.54	—
3712	Passenger car bodies	250.32	235.31	287.00	269.35	—	6.57	6.16	7.00	6.96	—
3713	Truck and bus bodies	182.03	178.65	197.47	184.21	—	4.62	4.50	4.90	4.76	—
3714	Motor vehicle parts and accessories	244.78	230.83	261.38	236.19	—	5.87	5.63	6.15	6.01	—
3715	Truck trailers	167.03	163.99	177.69	168.60	—	4.25	4.11	4.51	4.52	—
372	Aircraft and parts †	218.70	212.57	232.47	229.31	(*)	5.40	5.21	5.67	5.69	(*)
3721	Aircraft †	219.46	218.69	226.58	230.08	—	5.57	5.36	5.87	5.93	—
3722	Aircraft engines and engine parts †	223.72	211.98	247.10	236.02	—	5.43	5.26	5.72	5.66	—
3723,9	Other aircraft parts and equipment †	210.92	199.68	226.64	218.82	—	5.01	4.80	5.21	5.21	—
373	Ship and boat building and repairing	182.02	172.66	199.14	195.97	(*)	4.74	4.52	5.08	5.09	(*)
3731	Ship building and repairing	190.50	180.98	211.72	205.74	—	5.00	4.75	5.36	5.33	—
3732	Boat building and repairing	154.06	145.91	156.67	152.71	—	3.92	3.78	4.08	4.04	—
374	Railroad equipment	227.93	217.31	251.22	255.55	—	5.67	5.46	6.01	6.07	—
375,9	Other transportation equipment	150.14	135.75	158.50	148.51	—	3.92	3.75	4.16	4.16	—
38	INSTRUMENTS AND RELATED PRODUCTS	168.44	163.62	177.32	173.31	171.50	4.19	4.05	4.40	4.41	4.42
381	Engineering and scientific instruments	185.64	181.52	195.16	186.00	—	4.55	4.46	4.68	4.65	—
382	Mechanical measuring and control devices	160.79	157.17	170.80	165.33	(*)	4.05	3.90	4.27	4.25	(*)
3821	Mechanical measuring devices	163.62	159.14	174.64	166.60	—	4.05	3.91	4.27	4.25	—
3822	Automatic temperature controls	155.93	154.43	162.31	162.78	—	4.05	3.89	4.26	4.25	—
383,5	Optical and ophthalmic goods	152.05	145.36	160.00	156.81	(*)	3.83	3.68	3.99	3.99	(*)
385	Ophthalmic goods	139.26	133.86	146.15	143.96	—	3.58	3.45	3.70	3.72	—
384	Medical instruments and supplies	147.29	143.28	155.61	151.32	(*)	3.71	3.60	3.90	3.91	(*)
386	Photographic equipment and supplies	214.56	211.00	225.09	223.26	(*)	5.17	5.00	5.49	5.54	(*)
387	Watches, clocks, and watchcases	134.75	129.23	141.21	140.84	—	3.42	3.28	3.63	3.63	—
39	MISC. MANUFACTURING INDUSTRIES	134.75	129.20	140.93	139.88	139.88	3.50	3.40	3.67	3.74	3.75
391	Jewelry, silverware, and plated ware	145.92	135.79	154.04	148.92	(*)	3.85	3.70	3.96	3.95	(*)
394	Toys and sporting goods	123.33	118.06	129.50	128.41	—	3.22	3.14	3.39	3.48	—
3941,3	Games, toys, dolls and play vehicles	118.18	111.74	124.59	123.98	—	3.11	3.02	3.27	3.36	—
3949	Sporting and athletic goods, nec	129.26	124.86	134.05	131.36	—	3.34	3.26	3.50	3.56	—
395	Pens, pencils, office and art supplies	141.05	132.44	148.27	144.36	—	3.50	3.37	3.67	3.74	—
396	Costume jewelry and notions	120.64	114.82	120.74	120.55	—	3.20	3.12	3.29	3.33	—
393,9	Other manufacturing industries	145.11	140.07	151.31	151.22	(*)	3.74	3.61	3.92	3.99	(*)
393	Musical instruments and parts	140.80	134.80	142.37	136.49	—	3.52	3.37	3.66	3.76	—
	NONDURABLE GOODS										
20	FOOD AND KINDRED PRODUCTS	167.66	161.20	175.74	174.24	172.04	4.15	3.99	4.35	4.40	4.40
201	Meat products	174.93	170.15	184.28	187.67	180.73	4.33	4.15	4.55	4.68	4.67
2011.	Meat packing plants	217.85	212.85	228.34	234.30	—	5.15	4.95	5.36	5.50	—
2013	Sausages and other prepared meats	199.84	188.03	214.73	209.48	—	4.91	4.62	5.25	5.29	—
2015	Poultry dressing plants	103.88	101.88	108.00	105.12	—	2.77	2.66	2.88	2.88	—

See footnotes at end of table.

C-2. Gross hours and earnings of production or nonsupervisory workers ¹
on private nonagricultural payrolls, by industry—Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 P	Feb. 1975 P	Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 P	Feb. 1975 P
DURABLE GOODS—Continued											
36	ELECTRICAL EQUIPMENT AND SUPPLIES	39.7	39.6	40.1	39.1	39.1	2.3	2.4	2.2	1.4	--
361	Electric test and distributing equipment	40.7	40.4	40.9	39.5	(*)	3.0	2.8	3.2	1.9	--
3611	Electric measuring instruments	39.7	40.1	39.4	38.6	--	2.1	2.5	1.7	1.5	--
3612	Transformers	40.6	40.3	40.2	38.4	--	--	--	--	--	--
3613	Switchgear and switchboard apparatus	41.7	40.7	42.7	41.0	--	--	--	--	--	--
362	Electrical industrial apparatus	40.7	40.7	41.0	39.7	(*)	3.1	3.3	3.0	1.9	--
3621	Motors and generators	40.3	40.4	40.7	39.5	--	3.0	3.0	2.7	1.9	--
3622	Industrial controls	40.2	39.8	41.5	39.9	--	2.5	2.4	3.1	1.7	--
363	Household appliances	39.9	39.2	39.7	38.8	(*)	2.3	2.2	1.7	1.3	--
3632	Household refrigerators and freezers	42.4	40.5	41.2	40.9	--	--	--	--	--	--
3633	Household laundry equipment	39.4	38.9	39.2	38.7	--	--	--	--	--	--
3634	Electric housewares and fans	38.8	39.3	38.3	38.1	--	2.2	2.4	1.3	1.0	--
364	Electric lighting and wiring equipment	39.1	38.8	38.9	38.3	(*)	1.9	2.2	1.6	1.1	--
3641	Electric lamps	39.8	39.0	40.1	40.4	--	1.8	1.9	2.0	1.8	--
3642	Lighting fixtures	38.5	38.1	38.1	37.5	--	1.7	1.3	1.7	.8	--
3643,4	Wiring devices	39.2	39.3	39.0	37.6	--	2.2	2.9	1.4	.9	--
365	Radio and TV receiving equipment	37.5	36.5	38.1	37.8	(*)	1.0	.5	.8	.2	--
366	Communication equipment	40.2	40.6	41.4	39.7	39.6	2.2	2.4	2.8	1.6	--
3661	Telephone and telegraph apparatus	40.0	41.0	41.0	39.1	--	--	--	--	--	--
3662	Radio and TV communication equipment	40.5	40.3	41.7	40.2	--	2.5	2.5	2.7	1.9	--
367	Electronic components and accessories	38.9	39.1	39.3	38.8	(*)	2.2	2.5	1.9	1.4	--
3671-3	Electron tubes	40.0	39.9	40.4	40.9	--	2.2	2.0	2.3	2.0	--
3674,9	Other electronic components	38.8	39.0	39.2	38.5	--	2.1	2.5	1.8	1.3	--
369	Miscellaneous electrical equip. and supplies	40.9	40.8	41.1	39.7	(*)	3.0	2.8	2.1	1.6	--
3694	Engine electrical equipment	40.9	40.2	40.9	38.9	--	--	--	--	--	--
37	TRANSPORTATION EQUIPMENT	40.1	39.6	40.9	38.9	39.0	3.2	3.1	2.5	1.8	--
371	Motor vehicles and equipment	40.6	40.0	41.6	38.5	(*)	3.4	3.2	2.3	1.1	--
3711	Motor vehicles	39.9	38.8	40.9	37.6	--	3.1	2.8	1.8	.4	--
3712	Passenger car bodies	38.1	38.2	41.0	38.7	--	--	--	--	--	--
3713	Truck and bus bodies	39.4	39.7	40.3	38.7	--	--	--	--	--	--
3714	Motor vehicle parts and accessories	41.7	41.0	42.5	39.3	--	3.9	3.9	2.7	1.5	--
3715	Truck trailers	39.3	39.9	39.4	37.3	--	--	--	--	--	--
372	Aircraft and parts	40.5	40.8	41.0	40.3	(*)	3.2	3.1	3.1	2.7	--
3721	Aircraft	39.4	40.8	38.6	38.8	--	2.4	2.9	1.5	1.7	--
3722	Aircraft engines and engine parts	41.2	40.3	43.2	41.7	--	3.5	2.9	4.3	3.4	--
3723,9	Other aircraft parts and equipment	42.1	41.6	43.5	42.0	--	4.4	3.8	5.1	4.0	--
373	Ship and boat building and repairing	38.4	38.2	39.2	38.5	(*)	3.0	3.5	3.2	2.9	--
3731	Ship building and repairing	38.1	38.1	39.5	38.6	--	--	--	--	--	--
3732	Boat building and repairing	39.3	38.6	38.4	37.8	--	--	--	--	--	--
374	Railroad equipment	40.2	39.8	41.8	42.1	--	3.1	3.4	2.2	2.4	--
375,9	Other transportation equipment	38.3	36.2	38.1	35.7	--	2.2	1.8	1.4	1.1	--
38	INSTRUMENTS AND RELATED PRODUCTS	40.2	40.4	40.3	39.3	38.8	2.6	2.8	2.3	1.6	--
381	Engineering and scientific instruments	40.8	40.7	41.7	40.0	--	3.3	3.2	3.3	2.1	--
382	Mechanical measuring and control devices	39.7	40.3	40.0	38.9	(*)	2.5	2.9	2.2	1.1	--
3821	Mechanical measuring devices	40.4	40.7	40.9	39.2	--	2.8	3.4	2.4	1.4	--
3822	Automatic temperature controls	38.5	39.7	38.1	38.3	--	1.9	2.3	1.7	.4	--
383,5	Optical and ophthalmic goods	39.7	39.5	40.1	39.3	(*)	2.3	2.0	1.9	1.1	--
385	Ophthalmic goods	38.9	38.8	39.5	38.7	--	1.8	1.6	1.4	.7	--
384	Medical instruments and supplies	39.7	39.8	39.9	38.7	(*)	2.3	2.6	2.2	1.6	--
386	Photographic equipment and supplies	41.5	42.2	41.0	40.3	(*)	2.9	3.2	2.5	1.9	--
387	Watches, clocks, and watch cases	39.4	39.4	38.9	38.8	--	2.1	2.5	2.3	1.8	--
39	MISC. MANUFACTURING INDUSTRIES	38.5	38.0	38.4	37.4	37.3	2.2	2.1	2.0	1.4	--
391	Jewelry, silverware, and plated ware	37.9	36.7	38.9	37.7	(*)	2.4	2.0	3.1	1.9	--
394	Toys and sporting goods	38.3	37.6	38.2	36.9	--	2.0	1.9	1.7	.8	--
3941-3	Games, toys, dolls and play vehicles	38.0	37.0	38.1	36.9	--	--	--	--	--	--
3949	Sporting and athletic goods, nec	38.7	38.3	38.3	36.9	--	--	--	--	--	--
395	Pens, pencils, office and art supplies	40.3	39.3	40.4	38.6	--	2.9	2.0	2.3	2.1	--
396	Costume jewelry and notions	37.7	36.8	36.7	36.2	--	2.0	1.7	1.6	.7	--
393,9	Other manufacturing industries	38.8	38.8	38.6	37.9	(*)	2.3	2.4	1.9	1.8	--
393	Musical instruments and parts	40.0	40.0	38.9	36.3	--	2.6	2.8	1.7	1.4	--
NONDURABLE GOODS											
20	FOOD AND KINDRED PRODUCTS	40.4	40.4	40.4	39.6	39.1	4.1	4.1	3.8	3.4	--
201	Meat products	40.4	41.0	40.5	40.1	38.7	4.3	4.7	4.4	3.9	--
2011	Meat packing plants	42.3	43.0	42.6	42.6	--	5.1	5.4	5.4	5.1	--
2013	Sausages and other prepared meats	40.7	40.7	40.9	39.6	--	--	--	--	--	--
2015	Poultry dressing plants	37.5	38.3	37.5	36.5	--	--	--	--	--	--

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

90

**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				
		Avg. 1974	Jan. 1974	Dec. 1974	Jan. ^p 1975	Feb. ^p 1975	Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 ^p	Feb. ^p 1975
	NONDURABLE GOODS—Continued										
	FOOD AND KINDRED PRODUCTS—Continued										
202	Dairy products	\$173.06	\$166.42	\$179.24	\$181.31	\$182.16	\$4.16	\$4.01	\$4.34	\$4.39	\$4.40
2024	Ice cream and frozen desserts	161.60	148.99	166.37	166.80	—	4.02	3.84	4.31	4.31	—
2026	Fluid milk	181.87	173.87	188.58	191.13	—	4.32	4.13	4.49	4.54	—
203	Canned, cured, and frozen foods	137.39	128.92	137.96	136.52	—	3.55	3.34	3.64	3.67	—
2031,6	Canned, cured, and frozen sea foods	111.96	102.37	117.69	113.80	—	3.11	2.90	3.26	3.27	—
2032,3	Canned food, except sea foods	147.71	141.77	145.54	147.46	—	3.73	3.58	3.81	3.85	—
2037	Frozen fruits and vegetables	131.19	124.43	135.45	129.40	—	3.39	3.15	3.50	3.46	—
204	Grain mill products	191.41	188.68	202.77	194.54	(*)	4.38	4.24	4.64	4.61	(*)
2041	Flour and other grain mill products	212.05	211.50	219.31	203.30	—	4.64	4.50	4.82	4.75	—
2042	Prepared feeds for animals and fowls	165.19	162.34	173.23	166.40	—	3.78	3.64	4.01	4.00	—
205	Bakery products	170.31	162.66	176.51	171.97	(*)	4.29	4.16	4.48	4.49	(*)
2051	Bread, cake, and related products	170.13	158.84	176.15	172.07	—	4.34	4.18	4.54	4.54	—
2052	Cookies and crackers	171.40	173.85	177.16	173.93	—	4.14	4.11	4.30	4.37	—
206	Sugar	184.40	170.49	185.70	180.64	—	4.38	4.04	4.39	4.55	—
207	Confectionery and related products	144.65	133.67	147.43	151.69	(*)	3.69	3.49	3.79	3.94	(*)
2071	Confectionery products	137.74	127.05	140.50	144.02	—	3.55	3.37	3.64	3.79	—
208	Beverages	197.38	180.11	213.72	198.78	(*)	4.91	4.63	5.20	5.11	(*)
2082	Malt liquors	276.05	249.08	297.92	275.88	—	6.48	6.12	6.71	6.60	—
2086	Bottled and canned soft drinks	142.37	130.41	149.77	143.26	—	3.66	3.45	3.86	3.80	—
209	Miscellaneous foods and kindred products ..	170.14	165.87	180.62	175.56	(*)	4.09	3.94	4.26	4.21	(*)
21	TOBACCO MANUFACTURES	156.94	151.32	166.80	162.94	165.88	4.13	3.89	4.31	4.38	4.52
211	Cigarettes	189.59	184.98	204.23	196.50	—	4.95	4.59	5.21	5.24	—
212	Cigars	99.80	93.24	103.78	105.77	—	2.69	2.59	2.82	2.89	—
22	TEXTILE MILL PRODUCTS	125.29	123.41	120.99	117.42	117.78	3.18	3.07	3.27	3.28	3.29
221	Weaving mills, cotton	129.83	128.74	123.23	119.97	117.33	3.19	3.08	3.26	3.26	3.25
222	Weaving mills, synthetics	132.33	131.99	125.77	120.35	(*)	3.30	3.15	3.39	3.39	(*)
223	Weaving and finishing mills, wool	131.93	129.68	136.42	136.06	(*)	3.29	3.14	3.48	3.41	(*)
224	Narrow fabric mills	118.69	115.42	121.83	118.30	(*)	3.02	2.90	3.14	3.18	(*)
225	Knitting mills	116.35	111.97	114.08	111.62	(*)	3.07	2.97	3.16	3.18	(*)
2251	Women's hosiery, except socks	103.03	96.53	106.03	102.26	—	2.87	2.75	2.97	2.99	—
2252	Hosiery, nec	102.58	97.99	97.01	93.09	—	2.78	2.67	2.87	2.90	—
2253	Knit underwear mills	117.38	110.41	115.67	115.40	—	3.13	3.05	3.24	3.26	—
2254	Knit underwear mills	103.97	101.25	104.76	102.84	—	2.81	2.70	2.91	2.93	—
226	Textile finishing, except wool	135.94	129.10	139.83	128.85	(*)	3.39	3.26	3.54	3.53	(*)
227	Floor covering mills	133.51	128.77	126.88	125.54	—	3.38	3.26	3.42	3.43	—
228	Yarn and thread mills	115.33	117.10	105.61	103.82	(*)	2.98	2.87	3.07	3.09	(*)
229	Miscellaneous textile goods	140.63	139.78	138.73	134.11	(*)	3.43	3.36	3.53	3.52	(*)
23	APPAREL AND OTHER TEXTILE PRODUCTS	104.95	98.90	106.36	105.21	104.88	2.99	2.85	3.11	3.15	3.14
231	Men's and boys' suits and coats	127.37	128.86	137.67	137.11	(*)	3.66	3.54	3.90	3.94	(*)
232	Men's and boys' furnishings	96.21	90.72	97.37	96.62	(*)	2.68	2.57	2.79	2.85	(*)
2321	Men's and boys' shirts and nightwear	94.32	88.96	94.38	93.01	—	2.62	2.52	2.72	2.76	—
2327	Men's and boys' separate trousers	98.37	93.96	100.22	100.21	—	2.74	2.61	2.88	2.93	—
2328	Men's and boys' work clothing	93.40	86.84	94.60	92.95	—	2.58	2.46	2.68	2.75	—
233	Women's and misses' outerwear	103.25	96.79	101.44	102.72	(*)	3.11	2.96	3.18	3.22	(*)
2331	Women's and misses' blouses and waists	99.12	89.60	96.30	96.64	—	2.95	2.80	3.00	3.02	—
2335	Women's and misses' dresses	100.80	94.20	96.58	99.74	—	3.15	3.00	3.23	3.27	—
2337	Women's and misses' suits and coats	118.22	109.20	118.45	119.25	—	3.55	3.36	3.69	3.75	—
2339	Women's and misses' outerwear, nec	100.61	97.35	101.91	102.86	—	2.85	2.75	2.92	2.99	—
234	Women's and children's undergarments	95.66	89.18	93.80	91.49	(*)	2.71	2.60	2.80	2.85	(*)
2341	Women's and children's underwear	93.63	87.21	91.18	89.00	—	2.66	2.55	2.73	2.79	—
2342	Corsets and allied garments	102.02	95.22	102.45	99.78	—	2.89	2.76	3.04	3.07	—
235	Hats, caps, and millinery	94.96	89.09	98.89	100.67	—	2.66	2.56	2.77	2.82	—
236	Children's outerwear	96.53	92.05	98.77	99.13	(*)	2.75	2.63	2.83	2.89	(*)
2361	Children's dresses and blouses	94.53	91.44	96.05	97.47	—	2.74	2.62	2.85	2.85	—
237,8	Fur goods and miscellaneous apparel	106.26	100.52	107.45	106.08	—	2.96	2.80	3.07	3.12	—
239	Miscellaneous fabricated textile products ..	124.17	112.06	132.79	122.14	(*)	3.32	3.07	3.56	3.47	(*)
2391,2	Housefurnishings	101.94	97.72	104.54	98.55	—	2.77	2.67	2.88	2.89	—
26	PAPER AND ALLIED PRODUCTS	189.45	184.46	196.77	193.80	190.00	4.50	4.33	4.73	4.75	4.57
261,2,6	Paper and pulp mills	222.44	214.17	231.17	226.31	(*)	5.01	4.77	5.29	5.30	(*)
263	Paperboard mills	226.44	225.79	230.26	228.87	(*)	5.10	4.93	5.33	5.36	(*)
264	Miscellaneous converted paper products	166.46	161.95	175.07	172.86	(*)	4.08	3.95	4.27	4.30	(*)
2643	Bags, except textile bags	161.56	157.73	172.21	167.27	—	3.95	3.81	4.11	4.13	—
265	Paperboard containers and boxes	166.84	164.82	171.47	167.57	(*)	4.14	4.02	4.33	4.33	(*)
2651,2	Folding and setup paperboard boxes	156.01	148.52	165.20	155.36	—	3.91	3.76	4.13	4.11	—
2653	Corrugated and solid fiber boxes	175.34	177.24	175.83	177.38	—	4.34	4.23	4.52	4.56	—
2654	Sanitary food containers	161.20	155.93	170.56	166.01	—	3.99	3.85	4.16	4.14	—

See footnotes at end of table.

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 ^p	Feb. 1975 ^p	Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 ^p	Dec. 1975 ^p
	NONDURABLE GOODS—Continued										
	FOOD AND KINDRED PRODUCTS—Continued										
202	Dairy products	41.6	41.5	41.3	41.3	41.4	4.1	4.0	3.8	3.8	—
2024	Ice cream and frozen desserts	40.2	38.8	38.6	38.7	—	—	—	—	—	—
2026	Fluid milk	42.1	42.1	42.0	42.1	—	—	—	—	—	—
203	Canned, cured, and frozen foods	38.7	38.6	37.9	37.2	—	3.4	3.4	2.6	2.4	—
2031,6	Canned, cured, and frozen sea foods	36.0	35.3	36.1	34.8	—	—	—	—	—	—
2032,3	Canned food, except sea foods	39.6	39.6	38.2	38.3	—	—	—	—	—	—
2037	Frozen fruits and vegetables	38.7	39.5	38.7	37.4	—	—	—	—	—	—
204	Grain mill products	43.7	44.5	43.7	42.2	(*)	6.3	7.1	6.0	5.5	—
2041	Flour and other grain mill products	45.7	47.0	45.5	42.8	—	—	—	—	—	—
2042	Prepared feeds for animals and fowls	43.7	44.6	43.2	41.6	—	—	—	—	—	—
205	Bakery products	39.7	39.1	39.4	38.3	(*)	3.5	3.2	3.2	2.7	—
2051	Bread, cake, and related products	39.2	38.0	38.8	37.9	—	—	—	—	—	—
2052	Cookies and crackers	41.4	42.3	41.2	39.8	—	—	—	—	—	—
206	Sugar	42.1	42.2	42.3	39.7	—	4.8	4.8	4.3	3.4	—
207	Confectionery and related products	39.2	38.3	38.9	38.5	(*)	2.4	2.3	1.8	1.3	—
2071	Confectionery products	38.8	37.7	38.6	38.0	—	—	—	—	—	—
208	Beverages	40.2	38.9	41.1	38.9	(*)	3.6	2.6	3.5	2.6	—
2082	Malt liquors	42.6	40.7	44.4	41.8	—	—	—	—	—	—
2086	Bottled and canned soft drinks	38.9	37.8	38.8	37.7	—	—	—	—	—	—
209	Miscellaneous foods and kindred products	41.6	42.1	42.4	41.7	(*)	4.7	5.2	4.7	4.4	—
21	TOBACCO MANUFACTURES	38.0	38.9	38.7	37.2	36.7	1.7	2.8	1.3	1.1	—
211	Cigarettes	38.3	40.3	39.2	37.5	—	1.7	3.7	1.3	1.2	—
212	Cigars	37.1	36.0	36.8	36.6	—	1.2	1.2	.9	.7	—
22	TEXTILE MILL PRODUCTS	39.4	40.2	37.0	35.8	35.8	3.2	3.9	1.9	1.5	—
221	Weaving mills, cotton	40.7	41.8	37.8	36.8	36.1	4.2	5.2	2.4	2.2	—
222	Weaving mills, synthetics	40.1	41.9	37.1	35.5	(*)	3.7	4.8	1.7	1.2	—
223	Weaving and finishing mills, wool	40.1	41.3	39.2	39.9	(*)	3.1	4.0	2.1	1.9	—
224	Narrow fabric mills	39.3	39.8	38.8	37.2	(*)	2.7	3.1	1.8	1.7	—
225	Knitting mills	37.9	37.7	36.1	35.1	(*)	2.5	2.5	1.6	1.1	—
2251	Women's hosiery, except socks	35.9	35.1	35.7	34.2	—	—	—	—	—	—
2252	Hosiery, nec	36.9	36.7	33.8	32.1	—	—	—	—	—	—
2253	Knit outerwear mills	37.5	36.2	35.7	35.4	—	—	—	—	—	—
2254	Knit underwear mills	37.0	37.5	36.0	35.1	—	—	—	—	—	—
226	Textile finishing, except wool	40.1	39.6	39.5	36.5	(*)	3.6	4.2	3.1	1.9	—
227	Floor covering mills	39.5	39.5	37.1	36.6	—	3.0	3.3	1.5	1.9	—
228	Yarn and thread mills	38.7	40.8	34.4	33.6	(*)	3.0	4.2	1.1	.9	—
229	Miscellaneous textile goods	41.0	41.6	39.3	38.1	(*)	3.5	4.2	2.0	1.8	—
23	APPAREL AND OTHER TEXTILE PRODUCTS	35.1	34.7	34.2	33.4	33.4	1.1	1.0	.7	.5	—
231	Men's and boys' suits and coats	34.8	36.4	35.3	34.8	(*)	1.0	1.2	.8	.5	—
232	Men's and boys' furnishings	35.9	35.3	34.9	33.9	(*)	1.0	1.0	.7	.4	—
2321	Men's and boys' shirts and nightwear	36.0	35.3	34.7	33.7	—	1.1	1.0	.6	.4	—
2327	Men's and boys' separate trousers	35.9	36.0	34.8	34.2	—	1.0	1.1	.7	.6	—
2328	Men's and boys' work clothing	36.2	35.3	35.3	33.8	—	1.0	1.0	.7	.4	—
233	Women's and misses' outerwear	33.2	32.7	31.9	31.9	(*)	1.0	.9	.7	.6	—
2331	Women's and misses' blouses and waists	33.6	32.0	32.1	32.0	—	—	—	—	—	—
2335	Women's and misses' dresses	32.0	31.4	29.9	30.5	—	.9	.6	.6	.5	—
2337	Women's and misses' suits and coats	33.3	32.5	32.1	31.8	—	1.1	1.0	.7	.5	—
2339	Women's and misses' outerwear, nec	35.3	35.4	34.9	34.4	—	1.1	1.3	.8	.9	—
234	Women's and children's undergarments	35.3	34.3	33.5	32.1	(*)	.9	.8	.5	.3	—
2341	Women's and children's underwear	35.2	34.2	33.4	31.9	—	—	—	—	—	—
2342	Corsets and allied garments	35.3	34.5	33.7	32.5	—	—	—	—	—	—
235	Hats, caps, and millinery	35.7	34.8	35.7	35.7	—	1.2	1.3	.8	.8	—
236	Children's outerwear	35.1	35.0	34.9	34.3	(*)	1.0	1.0	.7	.4	—
2361	Children's dresses and blouses	34.5	34.9	33.7	34.2	—	—	—	—	—	—
237,8	Fur goods and miscellaneous apparel	35.9	35.9	35.0	34.0	—	1.1	1.1	.9	.5	—
239	Miscellaneous fabricated textile products	37.4	36.5	37.3	35.2	(*)	1.7	1.3	1.1	.6	—
2391,2	Housefurnishings	36.8	36.6	36.3	34.1	—	—	—	—	—	—
26	PAPER AND ALLIED PRODUCTS	42.1	42.6	41.6	40.8	40.0	4.6	5.0	3.9	3.6	—
261,2,6	Paper and pulp mills	44.4	44.9	43.7	42.7	(*)	6.3	6.8	5.6	5.5	—
263	Paperboard mills	44.4	45.8	43.2	42.7	(*)	7.0	7.7	6.0	5.7	—
264	Miscellaneous converted paper products	40.8	41.0	41.0	40.2	(*)	3.4	3.6	3.0	2.5	—
2643	Bags, except textile bags	40.9	41.4	41.9	40.5	—	—	—	—	—	—
265	Paperboard containers and boxes	40.3	41.0	39.6	38.7	(*)	3.2	3.8	2.3	1.9	—
2651,2	Folding and setup paperboard boxes	39.9	39.5	40.0	37.8	—	—	—	—	—	—
2653	Corrugated and solid fiber boxes	40.4	41.9	38.9	38.9	—	3.4	4.5	2.4	2.2	—
2654	Sanitary food containers	40.4	40.5	41.0	40.1	—	—	—	—	—	—

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Feb. 1975 ^P	Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Feb. 1975 ^P
	NONDURABLE GOODS—Continued										
27	PRINTING AND PUBLISHING	\$186.50	\$178.19	\$194.67	\$190.04	\$191.51	\$4.96	\$4.79	\$5.15	\$5.15	\$5.19
271	Newspapers	190.01	180.23	199.72	193.23	(*)	5.46	5.27	5.69	5.70	(*)
272	Periodicals	204.75	204.23	208.01	211.58	—	5.25	5.21	5.32	5.37	—
273	Books	166.45	158.59	171.26	165.38	—	4.29	4.13	4.46	4.41	—
275	Commercial printing	190.85	181.16	199.18	193.26	(*)	4.97	4.78	5.16	5.14	(*)
2751	Commercial printing, except lithographic	182.98	172.96	192.12	186.38	—	4.79	4.60	4.99	4.97	—
2752	Commercial printing, lithographic	204.19	195.46	212.46	205.84	—	5.29	5.09	5.49	5.46	—
278	Blankbooks and bookbinding	143.63	137.54	150.93	148.54	(*)	3.75	3.61	3.91	3.94	(*)
274,6,7,9	Other publishing and printing ind.	195.28	188.86	205.13	200.85	198.74	5.02	4.88	5.18	5.19	5.23
28	CHEMICALS AND ALLIED PRODUCTS	201.76	193.91	210.63	207.36	207.14	4.85	4.65	5.10	5.12	5.14
281	Industrial chemicals	229.73	218.45	238.85	234.21	(*)	5.38	5.14	5.62	5.63	(*)
2812	Alkalies and chlorine	240.46	222.48	251.99	244.31	—	5.32	5.15	5.49	5.49	—
2818	Industrial organic chemicals, nec.	243.96	236.30	251.01	245.74	—	5.70	5.47	5.92	5.95	—
2819	Industrial inorganic chemicals, nec.	217.57	204.93	229.19	224.82	—	5.23	4.95	5.47	5.47	—
282	Plastics materials and synthetics	193.28	184.23	197.90	194.33	(*)	4.68	4.45	4.96	4.97	(*)
2821	Plastics materials and resins	213.93	205.44	216.32	210.31	—	5.01	4.80	5.20	5.18	—
2823,4	Synthetic fibers	174.90	164.83	179.49	175.68	—	4.34	4.09	4.65	4.66	—
283	Drugs	191.27	186.34	202.03	202.95	(*)	4.62	4.49	4.88	4.95	(*)
2834	Pharmaceutical preparations	186.22	181.77	195.64	195.77	—	4.52	4.38	4.76	4.81	—
284	Soap, cleaners, and toilet goods	194.88	192.29	205.54	202.29	(*)	4.80	4.69	5.05	5.07	(*)
2841	Soap and other detergents	252.78	248.69	269.64	262.92	—	5.99	5.77	6.30	6.26	—
2844	Tilet preparations	156.81	152.88	163.94	160.02	—	3.98	3.91	4.14	4.20	—
285	Paints and allied products	180.54	172.40	184.61	181.97	(*)	4.48	4.31	4.65	4.69	(*)
287	Agricultural chemicals	179.35	171.65	191.78	191.74	(*)	4.21	4.02	4.46	4.48	(*)
2871,2	Fertilizers, complete and mixing only	172.40	165.84	182.74	183.61	—	4.00	3.83	4.24	4.26	—
286,9	Other chemical products	190.39	184.29	198.24	192.40	(*)	4.61	4.43	4.80	4.81	(*)
2892	Explosives	189.60	182.86	197.80	191.78	—	4.67	4.46	4.86	4.88	—
29	PETROLEUM AND COAL PRODUCTS	238.71	225.72	246.45	242.90	250.28	5.63	5.40	5.84	5.91	6.06
291	Petroleum refining	250.92	240.35	261.75	258.55	(*)	5.96	5.75	6.13	6.23	(*)
295,9	Other petroleum and coal products	199.67	177.65	192.71	186.12	(*)	4.59	4.25	4.77	4.70	(*)
30	RUBBER AND PLASTICS PRODUCTS, NEC	162.81	158.76	167.98	165.42	162.09	4.03	3.92	4.21	4.22	4.21
301	Tires and inner tubes	234.78	235.59	229.75	224.66	(*)	5.46	5.33	5.59	5.52	(*)
302,3,6	Other rubber products	155.23	148.90	161.15	157.08	(*)	3.91	3.76	4.09	4.08	(*)
302	Rubber footwear	121.66	117.81	129.75	125.02	—	3.16	3.06	3.31	3.29	—
307	Miscellaneous plastics products	142.44	138.50	148.88	147.03	(*)	3.57	3.48	3.75	3.77	(*)
31	LEATHER AND LEATHER PRODUCTS	111.97	107.88	113.83	111.51	110.95	3.01	2.90	3.11	3.15	3.17
311	Leather tanning and finishing	157.21	150.90	161.57	157.38	(*)	3.95	3.83	4.08	4.12	(*)
314	Footwear, except rubber	107.09	104.53	108.90	105.75	(*)	2.91	2.81	3.00	3.03	(*)
312,3,5,7,9	Other leather products	110.11	103.66	111.08	111.70	109.20	2.96	2.84	3.06	3.12	3.12
316	Luggage	111.91	106.39	109.42	110.77	—	3.10	2.98	3.19	3.22	—
317	Handbags and personal leather goods	109.53	101.20	109.43	112.30	—	2.89	2.75	2.99	3.06	—
—	TRANSPORTATION AND PUBLIC UTILITIES	218.97	210.77	227.37	226.29	225.94	5.42	5.23	5.67	5.70	5.72
4011	RAILROAD TRANSPORTATION: Class I railroads ²	249.92	251.55	240.98	(*)	—	5.68	5.59	5.67	(*)	—
411	LOCAL AND INTERURBAN PASSENGER TRANSIT: Local and suburban transportation	179.49	165.62	188.20	182.52	—	4.41	4.12	4.67	4.68	—
413	Intercity highway transportation	215.63	208.13	204.63	210.10	—	5.63	5.55	5.70	5.82	—
42	TRUCKING AND WAREHOUSING	232.22	222.91	241.26	230.10	—	5.65	5.45	5.87	5.84	—
421,3	Trucking and trucking terminals	237.97	228.63	247.83	236.01	—	5.79	5.59	6.03	5.99	—
422	Public warehousing	163.59	155.45	171.81	166.74	—	3.99	3.81	4.13	4.20	—
46	PIPE LINE TRANSPORTATION	245.01	238.41	265.44	268.79	—	6.02	5.69	6.49	6.54	—
48	COMMUNICATION	201.68	191.18	215.17	215.04	—	5.08	4.84	5.56	5.60	—
481	Telephone communication	202.36	191.18	216.21	216.41	—	5.11	4.84	5.66	5.71	—
4817	Switchboard operating employees ³	141.80	135.83	147.31	149.70	—	4.04	3.96	4.32	4.55	—
4818	Line construction employees ⁴	257.84	246.51	274.24	265.82	—	5.86	5.68	6.29	6.24	—
482	Telegraph communication ⁵	222.35	212.45	233.23	233.23	—	5.41	5.22	5.62	5.62	—
483	Radio and television broadcasting	201.30	194.74	219.38	210.08	—	5.02	4.93	5.23	5.20	—

See footnotes at end of table.

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 ^p	Feb. 1975 ^p	Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 ^p	Feb. 1975 ^p
NONDURABLE GOODS—Continued											
27	PRINTING AND PUBLISHING	37.6	37.2	37.8	36.9	36.9	2.7	2.5	2.6	1.9	--
271	Newspapers	34.8	34.2	35.1	33.9	(*)	2.2	1.6	2.3	1.3	--
272	Periodicals	39.0	39.2	39.1	39.4	--	3.0	3.3	2.8	2.9	--
273	Books	38.8	38.4	38.4	37.5	--	2.9	2.4	2.1	1.6	--
275	Commercial printing	38.4	37.9	38.6	37.6	(*)	3.0	2.7	2.9	2.3	--
2751	Commercial printing, except lithographic	38.2	37.6	38.5	37.5	--	2.8	2.6	2.8	2.2	--
2752	Commercial printing, lithographic	38.6	39.4	38.7	37.7	--	3.2	3.0	3.0	2.3	--
278	Blankbooks and bookbinding	38.3	38.1	38.6	37.7	(*)	2.0	2.3	1.7	1.3	--
274,6,7,9	Other publishing and printing ind.	38.9	38.7	39.6	38.7	38.0	2.9	3.3	2.7	2.2	--
28	CHEMICALS AND ALLIED PRODUCTS	41.6	41.7	41.3	40.5	40.3	3.4	3.5	2.8	2.5	--
281	Industrial chemicals	42.7	42.5	42.5	41.6	(*)	4.0	3.9	3.4	3.1	--
2812	Alkalies and chlorine	45.2	43.2	45.9	44.5	--	--	--	--	--	--
2818	Industrial organic chemicals, nec.	42.8	43.2	42.4	41.3	--	4.0	4.1	3.2	2.9	--
2819	Industrial inorganic chemicals, nec.	41.6	41.4	41.9	41.1	--	3.6	3.3	3.2	2.9	--
282	Plastics materials and synthetics	41.3	41.4	39.9	39.1	(*)	3.0	2.9	1.7	1.5	--
2821	Plastics materials and resins	42.7	42.8	41.6	40.6	--	4.4	4.4	2.9	2.2	--
2823,4	Synthetic fibers	40.3	40.3	38.6	37.7	--	2.0	1.9	.7	.9	--
283	Drugs	41.4	41.5	41.4	41.0	(*)	3.1	3.6	3.0	2.6	--
2834	Pharmaceutical preparations	41.2	41.5	41.1	40.7	--	--	--	--	--	--
284	Soap, cleaners, and toilet goods	40.6	41.0	40.7	39.9	(*)	2.8	3.2	2.3	2.2	--
2841	Soap and other detergents	42.2	43.1	42.8	42.0	--	--	--	--	--	--
2844	Toilet preparations	39.4	39.1	39.6	38.1	--	--	--	--	--	--
285	Paints and allied products	40.3	40.0	39.7	38.8	(*)	2.6	2.5	1.4	1.3	--
287	Agricultural chemicals	42.6	42.7	43.0	42.8	(*)	5.2	5.4	5.0	5.4	--
2871,2	Fertilizers, complete and mixing only	43.1	43.3	43.1	43.1	--	--	--	--	--	--
286,9	Other chemical products	41.3	41.6	41.3	40.0	(*)	3.2	3.7	2.9	2.1	--
2892	Explosives	40.6	41.0	40.7	39.3	--	--	--	--	--	--
29	PETROLEUM AND COAL PRODUCTS	42.4	41.8	42.2	41.1	41.3	3.9	3.2	3.4	2.8	--
291	Petroleum refining	42.1	41.8	42.7	41.5	(*)	3.3	2.7	3.5	2.8	--
295,9	Other petroleum and coal products	43.5	41.8	40.4	39.6	(*)	5.8	5.0	3.2	2.7	--
30	RUBBER AND PLASTICS PRODUCTS, NEC	40.4	40.5	39.9	39.2	38.5	3.4	3.7	2.5	2.3	--
301	Tires and inner tubes	43.0	44.2	41.1	40.7	(*)	5.4	6.1	3.8	3.4	--
302,3,6	Other rubber products	39.7	39.6	39.4	38.5	(*)	2.7	2.8	2.0	1.7	--
302	Rubber footwear	38.5	38.5	39.2	38.0	--	2.4	2.2	2.4	2.0	--
307	Miscellaneous plastics products	39.9	39.8	39.7	39.0	(*)	3.2	3.3	2.3	2.2	--
31	LEATHER AND LEATHER PRODUCTS	37.2	37.2	36.6	35.4	35.0	1.8	1.8	1.2	1.1	--
311	Leather tanning and finishing	39.8	39.4	39.6	38.2	(*)	3.4	3.2	2.9	2.2	--
314	Footwear, except rubl	36.8	37.2	36.3	34.9	(*)	1.6	1.7	1.1	.9	--
312,3,5,7,9	Other leather products	37.2	36.5	36.3	35.8	35.0	1.8	1.5	1.0	1.2	--
316	Luggage	36.1	35.7	34.3	34.4	--	1.3	1.0	.7	.6	--
317	Handbags and personal leather goods	37.9	36.8	36.6	36.7	--	2.2	1.9	.8	1.0	--
--	TRANSPORTATION AND PUBLIC UTILITIES	40.4	40.3	40.1	39.7	39.5	--	--	--	--	--
RAILROAD TRANSPORTATION:											
4011	Class 1 railroads ²	44.0	45.0	42.5	(*)	--	--	--	--	--	--
LOCAL AND INTERURBAN PASSENGER TRANSIT:											
411	Local and suburban transportation	40.7	40.2	40.3	39.0	--	--	--	--	--	--
413	Intercity highway transportation	38.3	37.5	35.9	36.1	--	--	--	--	--	--
42	TRUCKING AND WAREHOUSING	41.1	40.9	41.1	39.4	--	--	--	--	--	--
421,3	Trucking and trucking terminals	41.1	40.9	41.1	39.4	--	--	--	--	--	--
422	Public warehousing	41.0	40.8	41.6	39.7	--	--	--	--	--	--
46	PIPE LINE TRANSPORTATION	40.7	41.9	40.9	41.1	--	--	--	--	--	--
48	COMMUNICATION	39.7	39.5	38.7	38.4	--	--	--	--	--	--
481	Telephone communication	39.6	39.5	38.2	37.9	--	--	--	--	--	--
4817	Switchboard operating employees ³	35.1	34.3	34.1	34.1	--	--	--	--	--	--
4818	Line construction employees ⁴	44.0	43.4	43.6	42.6	--	--	--	--	--	--
482	Telegraph communication ⁵	41.1	40.7	41.5	41.5	--	--	--	--	--	--
483	Radio and television broadcasting	40.1	39.5	40.8	40.4	--	--	--	--	--	--

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Feb. 1975 ^P	Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Feb. 1975 ^P
-	TRANSPORTATION AND PUBLIC UTILITIES—Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES	\$226.32	\$220.37	\$235.66	\$238.30	-	\$5.48	\$5.31	\$5.72	\$5.77	-
491	Electric companies and systems	230.33	222.86	242.53	245.02	-	5.55	5.37	5.83	5.89	-
492	Gas companies and systems	206.14	200.86	217.30	219.47	-	5.04	4.84	5.30	5.34	-
493	Combination companies and systems	249.26	244.61	254.18	257.26	-	6.05	5.88	6.23	6.29	-
494.7	Water, steam, and sanitary systems	185.78	181.40	195.47	196.52	-	4.49	4.35	4.71	4.71	-
-	WHOLESALE AND RETAIL TRADE	118.67	112.89	122.44	121.55	\$122.58	3.47	3.34	3.58	3.65	\$3.67
50	WHOLESALE TRADE	174.66	166.88	183.30	181.25	183.17	4.49	4.29	4.70	4.72	4.77
501	Motor vehicle and automotive equipment	165.45	158.37	175.56	166.84	-	4.21	4.04	4.40	4.30	-
502.	Drugs, chemicals, and allied products	174.34	169.23	182.78	181.42	-	4.60	4.43	4.81	4.89	-
503	Dry goods and apparel	154.87	152.34	153.72	155.30	-	4.29	4.22	4.33	4.35	-
504	Groceries and related products	165.36	158.32	171.94	171.20	-	4.24	4.07	4.42	4.47	-
506	Electrical goods	180.14	177.94	200.22	187.78	-	4.47	4.34	4.79	4.73	-
507	Hardware, plumbing and heating equipment	162.43	156.77	166.55	165.62	-	4.23	4.03	4.36	4.37	-
508	Machinery, equipment, and supplies	191.04	181.49	202.58	201.85	-	4.80	4.56	5.09	5.11	-
509	Miscellaneous wholesalers	175.72	167.32	182.88	183.33	-	4.60	4.38	4.80	4.85	-
52-59	RETAIL TRADE	101.37	96.58	103.99	103.03	103.67	3.10	2.99	3.18	3.24	3.26
53	Retail general merchandise	92.07	85.75	96.62	92.98	-	2.97	2.83	3.01	3.12	-
531	Department stores	94.86	87.91	99.53	95.58	-	3.09	2.94	3.12	3.24	-
532	Mail order houses	117.98	111.87	119.68	117.95	-	3.63	3.39	3.66	3.88	-
533	Variety stores	69.92	64.98	77.03	71.79	-	2.37	2.28	2.43	2.51	-
54	Food stores	116.28	109.74	119.19	119.88	-	3.60	3.44	3.76	3.83	-
541.3	Grocery, meat, and vegetable stores	120.34	113.37	123.20	123.56	-	3.68	3.51	3.85	3.91	-
56	Apparel and accessory stores	85.28	81.78	90.06	86.43	-	2.76	2.69	2.85	2.92	-
561	Men's and boys' clothing and furnishings	104.61	105.27	112.55	112.08	-	3.17	3.19	3.33	3.47	-
562	Women's ready-to-wear stores	76.63	73.58	80.52	77.25	-	2.58	2.52	2.64	2.72	-
565	Family clothing stores	82.73	77.44	89.71	85.45	-	2.53	2.42	2.67	2.73	-
566	Shoe stores	85.83	78.30	87.62	80.90	-	2.89	2.70	2.96	2.91	-
57	Furniture and home furnishings stores	135.79	130.32	142.50	139.85	-	3.71	3.61	3.80	3.79	-
571	Furniture and home furnishings	137.64	132.49	145.92	141.36	-	3.72	3.62	3.84	3.80	-
58	Eating and drinking places ⁶	58.27	65.38	69.70	69.13	-	2.33	2.27	2.42	2.46	-
52,55,59	Other retail trade	127.65	121.48	130.61	129.22	-	3.45	3.31	3.53	3.55	-
52	Building materials and farm equipment	139.20	131.63	143.56	141.34	-	3.56	3.41	3.70	3.70	-
551.2	Motor vehicle dealers	167.93	156.82	167.48	165.06	-	4.23	3.96	4.24	4.20	-
553.9	Other automotive and accessory dealers	141.86	134.92	144.89	145.48	-	3.52	3.39	3.56	3.61	-
591	Drug stores and proprietary stores	91.45	86.27	97.03	94.54	-	2.95	2.81	3.11	3.11	-
594	Book and stationery stores	106.57	100.62	112.22	109.21	-	3.21	3.04	3.32	3.35	-
598	Fuel and ice dealers	162.38	168.49	175.89	177.48	-	4.08	4.06	4.29	4.35	-
-	FINANCE, INSURANCE, AND REAL ESTATE⁷	140.21	135.79	146.49	147.63	151.03	3.81	3.70	3.97	3.99	4.06
60	Banking	120.82	116.44	127.02	127.73	-	3.31	3.19	3.48	3.49	-
61	Credit agencies other than banks	130.68	127.54	136.73	137.50	-	3.43	3.33	3.57	3.59	-
612	Savings and loan associations	126.59	123.54	131.36	132.09	-	3.44	3.33	3.56	3.57	-
82	Security, commodity brokers and services	207.36	201.48	219.41	238.76	-	5.65	5.52	5.93	6.35	-
83	Insurance carriers	148.71	142.07	156.19	156.56	-	4.03	3.85	4.21	4.22	-
631	Life insurance	148.15	141.60	154.45	154.51	-	4.07	3.89	4.22	4.21	-
632	Accident and health insurance	144.72	138.38	151.58	153.00	-	3.88	3.72	4.01	4.08	-
633	Fire, marine, and casualty insurance	150.72	143.98	158.95	160.60	-	4.03	3.86	4.25	4.26	-

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				
		Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 ^p	Feb. 1975 ^p	Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 ^p	Feb. 1975 ^p
--	TRANSPORTATION AND PUBLIC UTILITIES—Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES	41.3	41.5	41.2	41.3	--	--	--	--	--	
491	Electric companies and systems	41.5	41.5	41.6	41.6	--	--	--	--	--	
492	Gas companies and systems	40.9	41.5	41.0	41.1	--	--	--	--	--	
493	Combination companies and systems	41.2	41.6	40.8	40.9	--	--	--	--	--	
494-7	Water, steam, and sanitary systems	41.6	41.7	41.5	41.3	--	--	--	--	--	
--	WHOLESALE AND RETAIL TRADE	34.2	33.8	34.2	33.3	33.4	--	--	--	--	
50	WHOLESALE TRADE	38.9	38.9	39.0	38.4	38.4	--	--	--	--	
501	Motor vehicles and automotive equipment	39.3	39.2	39.9	38.8	--	--	--	--	--	
502	Drugs, chemicals, and allied products	37.9	38.2	38.0	37.1	--	--	--	--	--	
503	Dry goods and apparel	36.1	36.1	35.5	35.7	--	--	--	--	--	
504	Groceries and related products	39.0	38.9	38.9	38.3	--	--	--	--	--	
506	Electrical goods	40.3	41.0	41.8	39.7	--	--	--	--	--	
507	Hardware, plumbing and heating equipment	38.4	38.9	38.2	37.9	--	--	--	--	--	
508	Machinery, equipment, and supplies	39.8	39.8	39.8	39.5	--	--	--	--	--	
509	Miscellaneous wholesalers	38.2	38.2	38.1	37.8	--	--	--	--	--	
52-59	RETAIL TRADE	32.7	32.3	32.7	31.8	31.8	--	--	--	--	
53	Retail general merchandise	31.0	30.3	32.1	29.8	--	--	--	--	--	
531	Department stores	30.7	29.9	31.9	29.5	--	--	--	--	--	
532	Mail order houses	32.5	33.0	32.7	30.4	--	--	--	--	--	
533	Variety stores	29.5	28.5	31.7	28.6	--	--	--	--	--	
54	Food stores	32.3	31.9	31.7	31.3	--	--	--	--	--	
541-3	Grocery, meat, and vegetable stores	32.7	32.3	32.0	31.6	--	--	--	--	--	
56	Apparel and accessory stores	30.9	30.4	31.6	29.6	--	--	--	--	--	
561	Men's and boys' clothing and furnishings	33.0	33.0	33.8	32.3	--	--	--	--	--	
562	Women's ready-to-wear stores	29.7	29.2	30.5	28.4	--	--	--	--	--	
565	Family clothing stores	32.7	32.0	33.6	31.3	--	--	--	--	--	
566	Shoe stores	29.7	29.0	29.6	27.8	--	--	--	--	--	
57	Furniture and home furnishings stores	36.6	36.1	37.5	36.9	--	--	--	--	--	
571	Furniture and home furnishings	37.0	36.6	38.0	37.2	--	--	--	--	--	
58	Eating and drinking places ⁶	29.3	28.8	28.8	28.1	--	--	--	--	--	
52,55,59	Other retail trade	37.0	36.7	37.0	36.4	--	--	--	--	--	
52	Building materials and farm equipment	39.1	38.6	38.8	38.2	--	--	--	--	--	
551,2	Motor vehicle dealers	39.7	39.6	39.5	39.3	--	--	--	--	--	
553,9	Other automotive and accessory dealers	40.3	39.8	40.7	40.3	--	--	--	--	--	
591	Drug stores and proprietary stores	31.0	30.7	31.2	30.4	--	--	--	--	--	
594	Book and stationery stores	33.2	33.1	33.8	32.6	--	--	--	--	--	
598	Fuel and ice dealers	39.8	41.5	41.0	40.8	--	--	--	--	--	
--	FINANCE, INSURANCE, AND REAL ESTATE⁷	36.8	36.7	36.9	37.0	37.2	--	--	--	--	
60	Banking	36.5	36.5	36.5	36.6	--	--	--	--	--	
61	Credit agencies other than banks	38.1	38.3	38.3	38.3	--	--	--	--	--	
612	Savings and loan associations	36.8	37.1	36.9	37.0	--	--	--	--	--	
62	Security, commodity brokers and services	36.7	35.5	37.0	37.6	--	--	--	--	--	
63	Insurance carriers	36.9	36.9	37.1	37.1	--	--	--	--	--	
631	Life insurance	36.4	36.4	36.6	36.7	--	--	--	--	--	
632	Accident and health insurance	37.3	37.2	37.8	37.5	--	--	--	--	--	
633	Fire, marine, and casualty insurance	37.4	37.3	37.4	37.7	--	--	--	--	--	

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

**C-2. Gross hours and earnings of production or nonsupervisory workers ¹
on private nonagricultural payrolls, by industry**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Feb. 1975 ^P	Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Feb. 1975 ^P
-	SERVICES	\$127.16	\$121.66	\$132.60	\$132.21	\$133.62	\$3.74	\$3.61	\$3.90	\$3.90	\$3.93
	Hotels and other lodging places:										
701	Hotels, tourist courts, and motels ⁶	84.89	80.20	87.45	85.84	-	2.62	2.53	2.75	2.76	
	Personal services:										
721	Laundries and dry cleaning plants	98.84	92.92	103.19	102.07	-	2.80	2.67	2.94	2.95	-
722	Photographic studios	106.18	104.31	106.40	98.85	-	3.06	3.05	3.04	3.07	-
	Motion pictures:										
781	Motion picture filming and distributing ...	247.83	231.47	249.74	251.04	-	6.29	5.86	6.42	6.47	-
806	Hospitals	119.03	113.52	124.51	126.62	-	3.45	3.30	3.63	3.67	-

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

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

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

⁴ Data relate to employees in such occupations in the telephone industry as central office craftsmen; installation and exchange repair craftsmen; line, cable, and conduit craftsmen; and

laborers. In 1971, such employees made up 34 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.

⁵ Data relate to nonsupervisory employees except messengers.

⁶ Money payments only; tips, not included.

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

* Not available.

^P=preliminary.

**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				
		Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 ^p	Feb. 1975 ^p	Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 ^p	Feb. 1975 ^p
-	SERVICES	34.0	33.7	34.0	33.9	34.0	-	-	-	-	-
	Hotels and other lodging places:										
	Hotels, tourist courts, and motels ⁶	32.4	31.7	31.8	31.1	-	-	-	-	-	
	Personal services:										
701	Laundries and dry cleaning plants	35.3	34.8	35.1	34.6	-	-	-	-	-	
721	Photographic studios	34.7	34.2	35.0	32.2	-	-	-	-	-	
	Motion pictures:										
781	Motion picture filming and distributing ...	39.4	39.5	38.9	38.8	-	-	-	-	-	
806	Hospitals	34.5	34.4	34.3	34.5	-	-	-	-	-	

¹As noted on page 7 of the January 1972 issue of this magazine, the series does not include earned pay withheld as a consequence of delays caused by the wage freeze in effect between August 15 and November 14, 1971, and by administrative procedures of the Pay Board. These delays resulted from compliance with the Government's Economic Stabilization Program. Because these withheld payments were substantial and fell due under a significant number of new labor-management contracts in that industry, they affected a large proportion of SIC 372. The series including these payments for September 1971 - March 1973 are shown below.

The issue of an additional 17 cents delayed payment for employees in a number of companies, which had been pending as a consequence of litigation in the courts, has been resolved and the additional amount will be paid by the affected companies with final payments being made by most of the affected reporting establishments in December 1974. As a result, using additional data to be collected, these series will be revised to include the additional delayed payments. These revisions are expected to be published in 1975.

Average hourly earnings September 1971—March 1973 (revised to March 1973 benchmarks)

SIC Code	Annual average			1971				1972												1973		
	1971	1972	1973	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
372	\$4.35	\$4.70	\$5.01	\$4.41	\$4.45	\$4.49	\$4.57	\$4.55	\$4.54	\$4.59	\$4.64	\$4.66	\$4.67	\$4.65	\$4.74	\$4.75	\$4.82	\$4.87	\$4.93	\$4.90	\$4.91	\$4.92
3721	4.41	4.78	5.13	4.49	4.54	4.60	4.65	4.63	4.59	4.65	4.74	4.73	4.74	4.69	4.81	4.82	4.93	4.99	5.04	5.00	5.04	5.04
3722	4.38	4.76	5.06	4.38	4.43	4.47	4.63	4.60	4.64	4.65	4.65	4.69	4.71	4.76	4.81	4.82	4.85	4.87	5.01	4.95	4.95	4.96
3723,9	4.16	4.43	4.66	4.23	4.23	4.23	4.30	4.26	4.31	4.36	4.39	4.43	4.44	4.42	4.46	4.48	4.50	4.54	4.56	4.56	4.53	4.68

**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	1973				1974								
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
Executive Branch													
Total employment	2,597.8	2,594.7	2,609.6	2,658.3	2,616.5	2,638.7	2,647.1	2,664.1	2,677.3	2,710.4	2,737.8	2,713.7	2,680.8
Average weekly hours	39.2	39.6	39.3	41.7	(*)	39.3	39.6	39.5	39.2	39.3	(*)	(*)	39.5
Average overtime hours	1.1	1.2	1.0	3.1	(*)	1.0	1.2	1.0	1.0	1.1	(*)	(*)	1.1
Indexes (1967=100):													
Average weekly earnings	161.9	165.2	167.4	180.8	(*)	167.7	168.4	170.2	169.1	171.7	(*)	(*)	172.3
Average hourly earnings	162.7	164.3	167.8	170.8	(*)	168.1	167.6	169.7	170.0	172.2	(*)	(*)	171.9
Department of Defense													
Total employment	941.5	942.2	946.4	946.2	946.2	950.2	953.3	958.2	966.4	988.4	990.3	977.8	962.9
Average weekly hours	39.1	39.5	39.8	39.8	(*)	39.8	40.0	40.0	39.9	39.9	(*)	(*)	39.9
Average overtime hours . . . . .	.9	.8	.8	.6	(*)	.7	.9	.7	.8	.9	(*)	(*)	.8
Indexes (1967=100):													
Average weekly earnings	156.5	160.2	164.4	162.5	(*)	164.7	164.2	170.4	166.5	172.9	(*)	(*)	164.8
Average hourly earnings	161.3	163.5	166.5	164.6	(*)	166.8	165.4	171.7	168.1	174.7	(*)	(*)	166.5
Postal service													
Total employment	688.5	689.2	700.6	748.7	704.5	704.2	702.0	702.7	701.7	704.4	703.9	701.8	697.0
Average weekly hours	39.8	40.9	39.6	48.0	(*)	39.4	39.7	39.4	38.8	38.8	(*)	(*)	39.8
Average overtime hours	1.4	2.1	1.4	9.4	(*)	1.3	1.6	1.4	.9	.9	(*)	(*)	1.4
Indexes (1967=100):													
Average weekly earnings	178.2	184.8	179.2	236.2	(*)	180.5	182.8	181.1	183.6	183.3	(*)	(*)	195.8
Average hourly earnings	172.9	174.4	174.7	189.9	(*)	176.8	177.7	177.4	182.6	182.3	(*)	(*)	189.9
Other agencies													
Total employment	967.8	963.3	962.6	963.4	965.8	984.3	991.8	1,003.2	1,009.2	1,017.6	1,043.6	1,034.1	1,020.9
Average weekly hours	38.8	38.8	38.7	38.7	(*)	38.9	39.1	39.0	38.8	39.0	(*)	(*)	38.9
Average overtime hours	1.1	1.0	.9	.8	(*)	1.1	1.1	1.1	1.2	1.4	(*)	(*)	1.3
Indexes (1967=100):													
Average weekly earnings	158.2	159.4	165.2	165.4	(*)	164.5	164.9	164.5	164.1	164.0	(*)	(*)	166.3
Average hourly earnings	158.2	159.4	165.6	165.8	(*)	164.1	163.6	163.6	164.1	163.1	(*)	(*)	165.8

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.

*=Not available.

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

Major industry group	Average hourly earnings excluding overtime ¹				
	Avg. 1974	Jan. 1974	Dec. 1974	Jan. 1975 ^p	Feb. 1975 ^p
MANUFACTURING	\$4.23	\$4.05	\$4.49	\$4.52	\$4.55
DURABLE GOODS	4.49	4.30	4.78	4.80	4.84
Ordnance and accessories	4.54	4.41	4.76	4.81	-
Lumber and wood products	3.74	3.54	3.89	3.92	-
Furniture and fixtures	3.39	3.26	3.55	3.59	-
Stone, clay, and glass products	4.29	4.09	4.47	4.48	-
Primary metal industries	5.34	5.01	5.68	5.72	-
Fabricated metal products	4.40	4.21	4.64	4.64	-
Machinery, except electrical	4.68	4.50	4.96	4.96	-
Electrical equipment and supplies	4.03	3.88	4.29	4.33	-
Transportation equipment	5.26	5.07	5.63	5.63	-
Instruments and related products	4.06	3.92	4.28	4.32	-
Miscellaneous manufacturing industries	3.40	3.31	3.58	3.67	-
NONDURABLE GOODS	3.83	3.67	4.06	4.11	4.12
Food and kindred products	3.95	3.79	4.16	4.22	-
Tobacco manufactures	4.05	3.75	4.24	4.32	-
Textile mill products	3.06	2.92	3.19	3.22	-
Apparel and other textile products	2.95	2.81	3.08	3.12	-
Paper and allied products	4.27	4.09	4.52	4.55	-
Printing and publishing	(²)	(²)	(²)	(²)	-
Chemicals and allied products	4.66	4.46	4.94	4.97	-
Petroleum and coal products	5.38	5.20	5.62	5.71	-
Rubber and plastics products, nec	3.86	3.75	4.08	4.10	-
Leather and leather products	2.94	2.83	3.06	3.10	-

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

p = preliminary.

² Not 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.

C-5. Gross and spendable average weekly earnings of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry division, in current and 1967 dollars

Industry	Gross average weekly earnings			Spendable average weekly earnings					
	Avg. 1974	Dec. 1974	Jan. 1975 ^p	Worker with no dependents			Worker with three dependents		
				Avg. 1974	Dec. 1974	Jan. 1975 ^p	Avg. 1974	Dec. 1974	Jan. 1975 ^p
TOTAL PRIVATE:									
Current dollars	\$ 154.45	\$ 159.87	\$ 157.52	\$ 124.14	\$ 127.95	\$ 126.30	\$ 134.37	\$ 138.55	\$ 136.74
1967 dollars	104.57	102.88	100.91	84.05	82.34	80.91	90.97	89.16	87.60
MINING:									
Current dollars	220.48	224.93	236.17	172.22	175.46	183.66	185.63	189.11	197.87
1967 dollars	147.28	144.74	151.29	116.60	112.91	117.66	125.68	121.69	126.76
CONTRACT CONSTRUCTION:									
Current dollars	249.44	259.44	250.63	193.23	200.55	194.08	208.20	215.97	209.10
1967 dollars	168.88	166.95	160.56	130.83	129.05	124.33	140.96	138.98	133.95
MANUFACTURING:									
Current dollars	176.00	185.54	179.96	139.60	146.64	142.52	150.94	158.38	154.03
1967 dollars	119.16	119.40	115.29	94.52	94.36	91.30	102.19	101.92	98.67
TRANSPORTATION AND PUBLIC UTILITIES:									
Current dollars	218.97	227.37	226.29	171.12	177.24	176.46	184.46	191.01	190.17
1967 dollars	148.25	146.31	144.96	115.86	114.05	113.04	124.89	122.92	121.83
WHOLESALE AND RETAIL TRADE:									
Current dollars	118.67	122.44	121.55	97.97	100.72	100.07	106.53	109.49	108.79
1967 dollars	80.35	78.79	77.87	66.33	64.81	64.11	72.13	70.46	69.69
FINANCE, INSURANCE, AND REAL ESTATE:									
Current dollars	140.21	146.49	147.63	113.72	118.32	119.15	123.37	128.23	129.11
1967 dollars	94.93	94.27	94.57	76.99	76.14	76.33	83.53	82.52	82.71
SERVICES:									
Current dollars	127.16	132.60	132.21	104.18	108.16	107.87	113.18	117.43	117.12
1967 dollars	86.09	85.33	84.70	70.53	69.60	69.10	76.63	75.57	75.03
CONSUMER PRICE INDEX (All items, 1967 = 100)	147.7	155.4	156.1	NOTE: The Consumer Price Index is an estimate of the average change in prices of goods and services purchased by urban wage earners and clerical workers.					

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

p = preliminary (applicable to earnings data only).

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

**C-6. Indexes of aggregate weekly man-hours and payrolls of production or nonsupervisory workers¹
on private nonagricultural payrolls, by industry division and major manufacturing group**

1967 = 100

Industry division and group	Avg. 1974	Feb. 1974	Dec. 1974	Jan. 1975 ^P	Feb. 1975 ^P
	Man-hours				
TOTAL	112.8	110.0	111.4	104.9	103.3
GOODS-PRODUCING	103.4	101.6	97.0	89.4	86.1
MINING	108.2	105.0	101.2	109.7	110.0
CONTRACT CONSTRUCTION	117.8	105.8	108.4	92.7	87.5
MANUFACTURING	100.7	100.7	94.9	88.2	85.1
DURABLE GOODS	101.6	101.5	96.3	89.1	85.8
Ordnance and accessories	49.1	49.7	50.6	49.1	47.9
Lumber and wood products	102.7	104.5	86.4	79.0	77.4
Furniture and fixtures	111.3	113.8	99.0	88.1	84.3
Stone, clay, and glass products	109.9	107.7	100.8	91.6	90.2
Primary metal industries	102.2	101.7	97.5	93.4	89.5
Fabricated metal products	106.2	106.1	100.6	91.8	87.6
Machinery, except electrical	107.5	107.8	108.6	103.1	99.6
Electrical equipment and supplies	102.6	105.6	94.9	88.7	84.2
Transportation equipment	89.0	85.7	86.2	76.1	73.5
Instruments and related products	113.5	113.4	110.9	105.4	100.6
Miscellaneous manufacturing	101.1	99.0	90.4	82.3	81.7
NONDURABLE GOODS	99.3	99.6	92.8	86.9	84.0
Food and kindred products	97.6	92.2	94.7	87.7	84.9
Tobacco manufactures	86.2	85.0	91.0	84.9	78.8
Textile mill products	99.2	104.7	85.3	78.2	75.4
Apparel and other textile products	91.0	94.5	81.3	76.0	75.3
Paper and allied products	101.8	102.3	95.9	90.4	85.5
Printing and publishing	98.9	98.9	98.9	94.8	93.3
Chemicals and allied products	104.2	103.1	100.8	96.4	94.0
Petroleum and coal products	107.3	101.9	104.8	93.8	88.4
Rubber and plastics products, nec	131.4	132.6	120.2	113.2	104.4
Leather and leather products	78.1	79.8	72.8	67.6	65.7
SERVICE-PRODUCING	119.4	115.8	121.3	115.7	115.2
TRANSPORTATION AND PUBLIC UTILITIES	109.1	107.4	107.0	103.0	101.8
WHOLESALE AND RETAIL TRADE	116.2	111.8	120.5	110.7	109.2
WHOLESALE TRADE	115.3	112.9	116.2	112.2	111.1
RETAIL TRADE	116.5	111.4	122.1	110.1	108.5
FINANCE, INSURANCE, AND REAL ESTATE	123.6	122.1	123.1	121.9	122.5
SERVICES	127.3	123.4	128.5	126.5	127.4

¹For 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, by industry division and major manufacturing group—Continued**

[1967 = 100]

Industry division and group	Avg. 1974	Feb. 1974	Dec. 1974	Jan. 1975 ^P	Feb. 1975 ^P
	Payrolls				
TOTAL	177.8	167.1	182.1	172.3	170.1
GOODS-PRODUCING	164.5	154.2	162.4	149.4	144.1
MINING	176.2	164.9	172.2	194.4	197.2
CONTRACT CONSTRUCTION	193.4	168.1	185.9	159.6	150.2
MANUFACTURING	156.7	150.2	156.0	145.1	140.5
DURABLE GOODS	158.4	151.5	158.8	156.5	141.9
Ordnance and accessories	72.8	71.5	78.6	76.6	75.5
Lumber and wood products	169.5	166.3	146.7	134.7	131.3
Furniture and fixtures	167.3	165.8	154.5	137.7	132.9
Stone, clay, and glass products	176.1	165.5	167.1	151.4	149.7
Primary metal industries	171.3	160.7	172.9	165.5	160.6
Fabricated metal products	163.8	156.9	162.8	147.3	141.1
Machinery, except electrical	166.0	160.8	177.2	167.0	162.2
Electrical equipment and supplies	153.7	152.0	150.7	140.9	134.6
Transportation equipment	141.7	130.3	145.6	127.4	124.0
Instruments and related products	166.8	161.9	171.3	163.1	155.9
Miscellaneous manufacturing	150.6	143.9	141.5	131.1	130.4
NONDURABLE GOODS	153.7	148.0	151.3	142.6	138.1
Food and kindred products	153.7	140.2	156.1	146.3	141.8
Tobacco manufactures	157.1	144.6	172.9	164.0	157.0
Textile mill products	153.5	155.9	135.9	124.8	120.7
Apparel and other textile products	134.1	133.4	124.7	117.8	116.3
Paper and allied products	159.5	153.7	158.0	149.5	141.3
Printing and publishing	149.7	145.3	135.5	148.8	147.6
Chemicals and allied products	162.7	154.6	165.7	159.1	155.5
Petroleum and coal products	168.7	154.5	171.3	155.0	149.7
Rubber and plastics products, nec	192.7	189.5	184.2	173.9	160.1
Leather and leather products	113.7	112.9	109.7	103.0	100.7
SERVICE-PRODUCING	169.1	178.2	199.0	191.9	192.5
TRANSPORTATION AND PUBLIC UTILITIES	182.8	174.6	187.6	181.5	179.9
WHOLESALE AND RETAIL TRADE	179.6	167.0	192.1	180.1	178.7
WHOLESALE TRADE	179.9	169.3	190.0	184.3	184.0
RETAIL TRADE	179.5	165.9	193.3	177.8	176.0
FINANCE, INSURANCE, AND REAL ESTATE	182.2	175.5	189.3	188.4	192.4
SERVICES	208.3	196.5	218.7	213.7	218.6

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

p = preliminary.

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED HOURS**

102

C-7. Average weekly hours of production or nonsupervisory workers¹ on private nonagricultural payrolls, by industry division and major manufacturing group, seasonally adjusted

Industry	1974											1975	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. P	Feb. P
TOTAL	36.8	36.7	36.6	36.7	36.7	36.7	36.7	36.7	36.6	36.2	36.4	36.2	36.1
MINING	43.3	43.1	43.0	43.3	43.3	43.0	42.9	43.4	43.4	36.4	41.0	42.2	42.3
CONTRACT CONSTRUCTION	37.6	36.7	36.3	36.7	36.9	36.9	36.4	36.5	37.2	37.1	37.5	37.1	36.6
MANUFACTURING	40.4	40.3	39.3	40.3	40.1	40.2	40.2	40.0	40.1	39.5	39.4	39.2	38.8
<i>Overtime hours</i>	3.5	3.6	2.8	3.4	3.4	3.4	3.4	3.3	3.2	2.8	2.7	2.3	2.2
DURABLE GOODS	40.9	40.9	39.7	40.9	40.8	40.7	40.9	40.8	40.7	40.2	40.2	40.0	39.5
<i>Overtime hours</i>	3.6	3.7	2.9	3.5	3.4	3.5	3.6	3.5	3.4	3.0	2.8	2.5	2.3
Ordnance and accessories	41.4	42.2	41.2	42.3	42.0	41.7	41.3	41.5	41.4	41.9	41.8	42.1	41.0
Lumber and wood products	40.7	40.3	40.1	40.3	40.3	39.9	39.9	39.2	38.9	38.5	38.1	37.9	37.7
Furniture and fixtures	39.6	39.5	38.8	39.4	39.5	39.4	38.9	38.8	38.6	37.7	37.3	36.4	36.1
Stone, clay, and glass products	41.8	41.6	41.3	41.5	41.5	41.4	41.3	41.3	41.4	41.2	41.0	40.9	40.3
Primary metal industries	41.5	41.6	41.3	41.6	41.7	41.6	41.8	42.1	42.2	41.7	41.1	40.4	40.0
Fabricated metal products	41.2	41.3	39.5	41.0	41.0	40.8	41.0	41.2	41.0	40.4	40.6	40.4	39.8
Machinery, except electrical	42.4	42.4	40.7	42.3	42.4	42.2	42.7	42.7	42.4	42.3	42.1	41.8	41.2
Electrical equipment and supplies	39.9	40.0	38.9	39.9	40.1	39.9	39.6	39.8	39.7	39.4	39.5	39.4	39.3
Transportation equipment	40.3	40.4	38.8	40.5	39.7	40.1	40.7	40.2	40.6	39.5	39.5	39.6	39.2
Instruments and related products	40.8	40.5	39.4	40.2	40.5	40.1	40.4	40.1	39.9	39.9	39.8	39.6	39.0
Miscellaneous manufacturing industries	38.7	38.8	37.6	38.8	39.0	38.9	38.7	38.6	38.4	38.0	38.1	38.0	37.3
NONDURABLE GOODS	39.5	39.4	38.6	39.4	39.3	39.2	39.2	39.0	39.0	38.4	38.2	38.0	37.6
<i>Overtime hours</i>	3.2	3.2	2.8	3.2	3.3	3.2	3.1	3.0	2.9	2.5	2.5	2.2	2.0
Food and kindred products	40.7	40.5	39.8	40.5	40.6	40.5	40.4	40.3	40.3	40.0	40.0	39.9	39.7
Tobacco manufactures	38.8	37.8	38.5	38.8	37.3	37.0	37.6	38.5	37.0	37.4	37.7	37.5	37.9
Textile mill products	40.6	40.3	39.1	40.3	40.2	40.2	39.5	39.2	38.3	37.6	36.6	36.1	36.0
Apparel and other textile products	35.6	35.4	34.5	35.6	34.7	35.3	35.3	35.3	35.4	34.4	34.2	34.0	33.6
Paper and allied products	42.5	42.5	41.7	42.4	42.4	42.2	42.1	41.9	41.7	41.3	41.2	41.1	40.4
Printing and publishing	37.7	37.6	37.1	37.7	37.6	37.5	37.8	37.6	37.7	37.4	37.3	37.5	37.3
Chemicals and allied products	41.9	41.8	41.8	41.8	41.8	41.8	41.8	41.5	41.4	41.2	41.0	40.6	40.4
Petroleum and coal products	42.7	42.8	42.6	42.4	42.6	42.2	41.9	42.2	42.6	42.2	42.3	41.9	42.1
Rubber and plastics products, nec	40.8	40.7	39.1	40.4	40.6	40.4	40.7	40.5	40.8	39.8	39.5	39.5	38.7
Leather and leather products	37.8	38.1	37.1	37.6	37.6	37.0	37.2	36.7	37.0	36.6	36.1	35.7	35.1
TRANSPORTATION AND PUBLIC UTILITIES	40.5	40.4	40.8	40.6	40.3	40.7	40.5	40.4	40.4	39.9	40.1	40.1	39.8
WHOLESALE AND RETAIL TRADE	34.4	34.4	34.4	34.3	34.2	34.1	34.1	34.1	33.9	33.9	34.0	33.8	33.9
WHOLESALE TRADE	39.0	38.9	39.0	39.0	39.0	39.0	38.7	38.9	38.7	38.6	38.6	38.6	38.7
RETAIL TRADE	32.9	32.9	33.0	32.9	32.7	32.6	32.6	32.5	32.4	32.4	32.4	32.3	32.3
FINANCE, INSURANCE, AND REAL ESTATE	36.8	36.7	36.7	36.7	36.8	36.7	36.8	36.9	36.7	36.7	36.9	37.1	37.2
SERVICES	34.0	34.0	34.0	34.0	34.2	34.0	34.1	34.1	33.9	34.0	34.0	34.2	34.2

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

p = preliminary.

C-8. Indexes of aggregate weekly man-hours of production or nonsupervisory workers¹ on private nonagricultural payrolls, by industry division and major manufacturing group, seasonally adjusted

[1967 = 100]

Industry division and group	1974											1975	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. P	Feb. P
TOTAL	113.7	113.3	112.7	113.6	113.5	113.3	113.4	113.4	113.0	111.2	109.7	108.6	106.6
GOODS-PRODUCING	106.1	105.1	102.9	105.0	104.6	104.0	103.8	103.7	103.0	99.4	96.5	94.0	89.8
MINING	108.8	108.5	108.9	110.1	110.3	110.2	109.9	112.3	114.0	95.8	100.9	113.2	114.1
CONTRACT CONSTRUCTION	125.1	121.2	119.1	119.7	117.8	115.3	115.6	115.2	116.5	114.4	113.1	111.6	103.0
MANUFACTURING	102.6	102.2	99.8	102.2	102.1	101.8	101.6	101.3	100.3	96.9	93.4	90.2	86.6
DURABLE GOODS	103.0	102.7	100.4	103.0	103.2	102.8	102.5	102.5	101.7	98.1	94.4	90.9	86.9
Ordnance and accessories	49.6	50.5	49.3	49.5	48.0	48.2	47.7	49.1	49.0	49.0	49.5	49.3	48.0
Lumber and wood products	109.6	108.7	108.4	108.3	106.8	104.9	103.4	99.9	95.8	90.6	87.8	84.3	81.1
Furniture and fixtures	116.4	115.9	113.8	115.6	115.6	114.0	112.3	111.0	107.4	100.6	96.1	89.2	86.1
Stone, clay, and glass products	113.4	112.8	111.2	112.0	110.8	110.9	110.6	108.8	107.7	105.2	101.7	97.7	95.1
Primary metal industries	102.3	101.6	100.6	101.2	102.2	101.6	102.6	104.6	105.0	102.3	97.7	94.1	90.0
Fabricated metal products	108.2	108.2	103.6	107.4	108.0	108.3	108.1	107.8	105.8	101.9	98.4	93.8	89.2
Machinery, except electrical	106.9	107.4	103.1	107.1	108.1	106.9	109.2	109.9	109.7	108.5	106.0	103.4	98.7
Electrical equipment and supplies	106.4	106.0	102.9	105.1	105.5	105.1	100.8	102.5	101.2	96.3	92.3	89.5	84.9
Transportation equipment	86.8	86.2	86.4	90.2	90.0	90.8	91.1	90.5	92.0	87.0	81.9	77.6	74.5
Instruments and related products	114.5	114.3	111.9	114.2	116.4	114.9	115.8	114.2	113.0	111.3	108.9	106.7	101.4
Miscellaneous manufacturing, ind.	103.3	103.8	100.6	104.4	104.7	104.4	103.0	101.3	98.7	94.6	90.2	88.3	85.0
NONDURABLE GOODS	102.1	101.4	99.0	101.1	100.5	100.3	100.2	99.5	98.2	95.0	92.0	89.3	86.2
Food and kindred products	99.6	99.6	96.9	98.8	97.4	96.5	97.3	97.9	97.4	95.6	94.7	92.8	91.5
Tobacco manufactures	91.3	87.6	89.2	88.6	85.1	84.4	84.5	82.5	83.1	81.4	83.4	86.9	85.2
Textile mill products	105.4	103.9	100.6	103.4	103.1	101.9	100.4	98.8	93.7	89.5	83.9	78.9	75.9
Apparel and other textile products	95.0	93.4	90.8	94.0	91.1	92.9	91.7	91.3	90.3	85.9	81.3	78.8	75.7
Paper and allied products	104.4	104.4	102.2	103.9	103.6	103.3	102.5	101.8	99.3	96.8	94.4	91.8	87.4
Printing and publishing	100.1	99.1	97.5	99.4	99.7	99.4	100.2	99.1	99.1	96.9	96.4	96.6	94.5
Chemicals and allied products	104.2	104.3	103.9	103.9	104.8	105.3	106.0	105.5	105.1	103.3	100.3	97.3	94.9
Petroleum and coal products	108.3	107.6	107.1	107.5	108.0	107.0	105.4	106.1	108.0	107.0	106.4	98.5	93.8
Rubber and plastics products, nec	133.9	132.6	126.9	131.8	134.7	133.6	135.8	134.1	134.6	125.3	118.6	115.0	105.3
Leather and leather products	80.6	81.9	79.7	80.1	80.1	78.9	78.6	76.6	75.7	74.8	71.9	69.0	66.3
SERVICE-PRODUCING	118.9	119.0	119.4	119.5	119.7	119.8	120.0	120.2	119.9	119.4	118.9	118.7	118.2
TRANSPORTATION AND PUBLIC UTILITIES	109.9	109.4	110.4	109.8	108.7	109.7	109.3	108.4	108.9	107.5	107.1	105.6	104.2
WHOLESALE AND RETAIL TRADE	116.0	116.1	116.7	116.7	116.5	116.7	116.7	116.8	116.3	115.4	114.2	113.6	113.3
WHOLESALE TRADE	115.2	115.0	115.6	115.7	115.8	115.8	115.2	115.8	115.4	114.9	114.5	113.7	113.3
RETAIL TRADE	116.3	116.6	117.2	117.1	116.8	117.1	117.2	117.2	116.6	115.6	114.1	113.5	113.3
FINANCE, INSURANCE, AND REAL ESTATE	123.7	123.3	123.4	123.5	123.8	123.2	123.7	124.3	123.8	123.0	123.7	124.1	123.9
SERVICES	125.7	126.0	126.1	126.8	128.0	127.5	128.3	129.0	128.7	129.2	129.3	130.1	129.7

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

p = preliminary.

C-9. Man-hours of wage and salary workers¹ in nonagricultural establishments, by industry division

Industry division	Annual rate Millions of man-hours ²			Percent change ³		
	DECEMBER	JANUARY	FEBRUARY	FEBRUARY 1974 to FEBRUARY 1975	DECEMBER 1974 to JANUARY 1975	JANUARY 1975 to FEBRUARY 1975
	1974	1975p	1975p			
TOTAL - ALL INDUSTRIES	149,231	148,124	146,169	-3.4	-8.5	-14.7
TOTAL - PRIVATE	119,950	118,775	117,033	-5.0	-11.1	-16.2
MINING	1,411	1,540	1,562	5.0	185.8	17.8
CONTRACT CONSTRUCTION	7,406	7,294	6,827	-15.4	-16.7	-54.8
MANUFACTURING	39,224	38,187	37,005	-11.9	-27.5	-31.4
TRANSPORTATION AND PUBLIC UTILITIES	9,734	9,606	9,485	-4.5	-14.6	-14.2
WHOLESALE AND RETAIL TRADE ..	29,869	29,671	29,645	-1.9	-7.7	-1.1
FINANCE, INSURANCE, AND REAL ESTATE	8,024	8,052	8,051	1.6	4.3	-0.2
SERVICES	24,282	24,423	24,458	3.9	7.2	1.8
GOVERNMENT	29,281	29,349	29,137	3.5	2.8	-8.4

¹ Data refer to hours paid for all employees—production workers, nonsupervisory workers and salaried workers—and are based largely on establishment data. See *BLS Handbook of Methods for Surveys and Studies*—Chapter 25. Output Per Man-Hour Measures, Private Economy.

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

³ Percent change compounded at annual rates.

p = preliminary.

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

**OUTPUT PER MAN-HOUR
SEASONALLY ADJUSTED**

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

{1967 = 100}

Item	Annual average		Quarterly indexes											
			1972			1973				1974				
	1973	1974	II	III	IV	I	II	III	IV	I	II	III	IV	
Total private:														
Output per man-hour	114.8	111.7	111.3	112.3	113.7	115.3	114.9	114.4	114.5	112.3	112.4	111.8	110.4r	
Output	125.8	122.6	117.6	119.4	121.9	124.9	125.6	126.1	126.8	124.2	123.6	122.9	119.7	
Man-hours	109.6	109.7	105.6	106.4	107.2	108.3	109.3	110.2	110.7	110.6	109.9	109.9	108.4r	
Compensation per man-hour ¹	151.0	164.1r	139.2	140.8	143.2	147.6	149.6	151.6	154.9	157.3	162.5	166.5	170.1r	
Real compensation per man-hour ²	113.4	111.1r	111.7	111.9	112.9	114.7	113.8	112.8	112.6	111.3	111.7	111.1	110.4r	
Unit labor costs	131.5	146.9r	125.1	125.4	125.9	128.0	130.3	132.5	135.2	140.1	144.5	148.9	154.2r	
Unit nonlabor payments ³	123.9	135.1r	114.7	116.4	118.3	119.7	122.1	125.5	128.3	131.1	132.5	136.4	140.8r	
Implicit price deflator ⁴	128.6	142.3r	121.0	121.9	123.0	124.8	127.1	129.8	132.5	136.6	139.8	144.0	149.0r	
Private nonfarm:														
Output per man-hour	113.4	110.3	110.0	111.6	112.7	113.9	113.4	113.3	113.2	111.5	110.7	110.1	109.1r	
Output	126.3	122.9	117.9	120.1	122.4	125.2	126.0	126.8	127.1	124.7	123.7	123.0	120.2	
Man-hours	111.3	111.4	107.1	107.6	108.6	109.9	111.0	111.9	112.3	111.8	111.7	111.8	110.2	
Compensation per man-hour ¹	149.0	162.1r	137.5	139.5	141.7	145.5	147.6	149.7	153.0	156.0	160.3	164.2r	168.0r	
Real compensation per man-hour ²	111.9	109.8r	110.3	110.9	111.6	113.0	112.3	111.4	111.2	110.4	110.2	109.6	109.0r	
Unit labor costs	131.3	146.9	125.0	125.0	125.7	127.8	130.1	132.1	135.2	140.0	144.7	149.2	154.0r	
Unit nonlabor payments ³	117.7	130.4r	114.0	115.5	116.6	116.1	116.7	117.9	120.1	123.9	128.7	132.8	136.5r	
Implicit price deflator ⁴	126.2	140.7r	120.8	121.4	122.3	123.4	125.0	126.7	129.5	133.9	138.7	143.0	147.4r	
Manufacturing:														
Output per man-hour	128.3	129.2	120.6	122.9	124.5	127.2	128.2	129.2	128.6	128.2	129.8	129.4	129.4r	
Output ⁵	132.6	131.5	117.9	121.2	125.2	129.9	132.3	133.9	134.3	132.3	132.9	132.8	128.1r	
Man-hours	103.4	101.8	97.8	98.7	100.6	102.2	103.2	103.6	104.5	103.2	102.4	102.6	99.0	
Compensation per man-hour ¹	147.3	161.3r	136.6	137.9	140.4	143.4	145.9	148.1	151.6	154.0	159.4	163.4	168.6	
Real compensation per man-hour ²	110.6	109.2	109.6	109.7	110.6	111.4	110.9	110.2	110.1	108.9	109.6	109.0	109.4r	
Unit labor costs	114.8	124.9r	113.3	112.3	112.8	112.8	113.8	114.6	117.9	120.1	122.8	126.2	130.4r	
Nonfinancial corporations:														
Output per man-hour	120.6	118.0p	116.4	117.1	118.7	120.7	120.8	120.8	120.3	118.5	118.5	117.7	n.a.	
Output	132.3	129.1p	121.7	123.5	126.9	130.7	132.3	132.9	133.4	130.6	130.2	129.5	n.a.	
Man-hours	109.7	109.4p	104.6	105.5	107.0	108.3	109.5	110.0	110.9	110.2	109.9	110.0	n.a.	
Compensation per man-hour ¹	150.1	163.3p	138.8	140.3	142.4	146.5	148.7	151.1	154.1	157.1	161.5	165.3	n.a.	
Real compensation per man-hour ²	112.8	110.6p	111.4	111.5	112.2	113.8	113.1	112.4	112.0	111.2	111.1	110.3	n.a.	
Total unit costs ⁶	125.2	139.0p	121.4	121.6	121.6	122.5	124.1	125.9	128.5	133.0	136.7	140.9	n.a.	
Unit labor costs	124.4	138.4p	119.3	119.7	120.0	121.4	123.1	125.1	128.1	132.6	136.4	140.4	n.a.	
Unit nonlabor costs ⁷	127.7	140.7p	127.7	127.3	126.8	125.7	127.1	128.3	129.9	134.2	137.9	142.4	n.a.	
Unit profits ⁸	90.8	89.7p	84.9	86.6	91.1	91.9	91.3	90.2	89.7	86.8	90.9	90.6	n.a.	
Implicit price deflator ⁴	120.0	131.5p	115.9	116.3	117.0	117.8	119.1	120.5	122.6	126.0	129.8	133.3	n.a.	

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

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

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

⁴Current dollar gross product divided by constant dollar gross product.

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

⁶Total unit costs is the sum of unit labor costs and unit nonlabor costs.

⁷Includes depreciation, interest, and indirect taxes.

⁸Includes corporate profits before taxes and inventory valuation adjustment.

p= preliminary.

r= revised.

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

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

Item	Quarterly percent change								Annual percent change			
	II to III 1973	III to IV 1973	IV 1973 to I 1974	I 1974 to II 1974	II 1974 to III 1974	III 1974 to IV 1974	III 1972 to III 1973	IV 1972 to IV 1973	I 1973 to I 1974	II 1973 to II 1974	III 1973 to III 1974	IV 1973 to IV 1974
Total private:												
Output per man-hour	-1.6	0.5	-7.5	0.3	-2.3	-5.1	1.9	0.7	-2.6	-2.1	-2.3	-3.6r
Output	1.6	2.3	-7.8	-2.0	-2.3	-10.1	5.5	4.0	-0.5	-1.6	-2.5	-5.6
Man-hours	3.3	1.7	-0.3	-2.3	0.0	-5.4r	3.6	3.2	2.1	0.6	-0.2	-2.0
Compensation per man-hour ²	5.3	9.1	6.5	13.7	10.2	9.1r	7.6	8.1	6.6	8.6	9.8	9.9r
Real compensation per man-hour ³	-3.6	-0.6	-4.5	1.6	-2.3	-2.6r	0.7	-0.2	-3.0	-1.8	-1.5	-2.0
Unit labor costs	7.0	8.5	15.1	13.3	12.8	14.8r	5.6	7.4	9.4	10.9	12.4	14.0
Unit nonlabor payments ⁴	11.6	9.1	9.2	4.2	12.3	13.7r	7.8	8.4	9.5	8.5	8.7	9.8r
Implicit price deflator ⁵	8.7	8.7	12.9	9.9	12.6	14.4r	6.4	7.7	9.5	10.0	11.0	12.4r
Private nonfarm:												
Output per man-hour	-0.5	-0.5	-5.9	-2.5	-2.4	-3.5r	1.5	0.4	-2.1	-2.4	-2.9	-3.6
Output	2.5	1.1	-7.5	-2.9	-2.3	-8.9r	5.6	3.8	-0.4	-1.8	-3.0	-5.5
Man-hours	3.0	1.6	-1.8	-0.4	0.1	-5.6r	4.0	3.4	1.7	0.6	-0.1	-1.9
Compensation per man-hour ²	5.9	9.1	8.1	11.3	10.2	9.4r	7.3	8.0	7.2	8.6	9.7	9.8r
Real compensation per man-hour ³	-3.1	-0.7	-3.0	-0.5	-2.4	-2.3r	0.5	-0.4	-2.3	-1.8	-1.6	-2.0r
Unit labor costs	6.4	9.6	14.9	14.2	13.0	13.4r	5.7	7.6	9.6	11.2	12.9	13.9r
Unit nonlabor payments ⁴	4.1	7.7	13.2	16.6	13.2	11.7r	2.0	3.0	6.7	10.3	12.6	13.7r
Implicit price deflator ⁵	5.6	9.0	14.2	15.1	13.1	12.8r	4.4	5.9	8.5	10.9	12.8	13.8r
Manufacturing:												
Output per man-hour	3.2	-2.0	-1.2	5.2	-1.3	-0.1r	5.2	3.3	0.8	1.3	0.1	0.6r
Output ⁶	4.9	1.2	-5.8	1.8	-0.3	-13.4r	10.5	7.3	1.8	0.5	-0.8	-4.6r
Man-hours	1.7	3.2	-4.6	-3.2	1.0	-13.3	5.0	3.8	1.0	-0.8	-1.0	-5.2
Compensation per man-hour ²	6.3	9.6	6.6	14.8	10.3	13.6r	7.4	8.0	7.4	9.3	10.3	11.3
Real compensation per man-hour ³	-2.6	-0.2	-4.4	2.7	-2.4	1.4	0.5	-0.4	-2.3	-1.2	-1.1	-0.7
Unit labor costs	3.0	11.9	7.9	9.1	11.7	13.7	2.1	4.5	6.5	7.9	10.1	10.6r
Nonfinancial corporations:												
Output per man-hour	0.0	-1.5	-5.9	-0.2	-2.6	n.a.	3.1	1.4	-1.8	-1.9	-2.6	n.a.
Output	2.0	1.5	-8.1	-1.4	-2.1	n.a.	7.6	5.1	-0.1	-1.6	-2.6	n.a.
Man-hours	2.0	3.1	-2.4	-1.2	0.5	n.a.	4.4	3.7	1.7	0.3	0.0	n.a.
Compensation per man-hour ²	6.6	8.2	8.1	11.7	9.7	n.a.	7.7	8.2	7.3	8.7	9.4	n.a.
Real compensation per man-hour ³	-2.4	-1.4	-3.0	-0.2	-2.9	n.a.	0.8	-0.2	-2.3	-1.8	-1.9	n.a.
Total unit costs ⁷	5.9	8.7	14.6	11.8	12.9	n.a.	3.5	5.6	8.6	10.2	12.0	n.a.
Unit labor costs	6.6	9.9	14.9	11.9	12.5	n.a.	4.5	6.7	9.2	10.8	12.3	n.a.
Unit nonlabor costs ⁸	3.8	5.2	13.9	11.4	13.9	n.a.	0.7	2.5	6.8	8.5	11.0	n.a.
Unit profits ⁹	-4.5	-2.5	-12.3	20.2	-1.0	n.a.	4.3	-1.6	-5.6	-0.5	0.4	n.a.
Implicit price deflator ⁵	4.6	7.4	11.4	12.6	11.3	n.a.	3.6	4.8	6.9	9.0	10.7	n.a.

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

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

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

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

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

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

⁷Total unit costs is the sum of unit labor costs and unit nonlabor costs.

⁸Includes depreciation, interest, and indirect taxes.

⁹Includes corporate profits before taxes and inventory valuation adjustment.

p^r preliminary.

r^r revised.

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

EMPLOYEE COMPENSATION DATA

C-12. Indexes of average hourly earnings, private nonfarm economy,¹ adjusted for overtime (in manufacturing only) and interindustry employment shifts, by industry division, 1964 to date

[1967 = 100]

Year and month	Current dollars	1967 dollars	Current dollars	1967 dollars	Current dollars	1967 dollars	Current dollars	1967 dollars
	Total private ²		Mining		Contract construction		Manufacturing	
1964	88.3	95.1	88.3	95.0	86.6	93.2	90.2	97.0
1965	91.6	97.0	91.8	97.2	90.1	95.3	92.5	97.9
1966	95.4	98.1	96.2	99.0	94.6	97.3	95.6	98.4
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	106.3	102.0	105.6	101.4	107.2	102.9	106.1	101.8
1969	113.3	103.2	113.7	103.5	116.5	106.1	112.4	102.4
1970	120.8	103.9	120.3	103.4	127.2	109.4	119.4	102.7
1971	129.4	106.7	127.2	104.9	138.0	113.8	127.3	105.0
1972	137.8	110.0	137.2	109.5	146.2	116.7	135.4	108.1
1973	146.6	110.1	147.5	110.8	154.5	116.1	143.6	107.9
1974	158.4	107.2	162.8	110.3	163.3	110.6	156.0	105.6
1974: February	152.8	108.0	155.9	110.2	157.0	111.0	149.9	105.9
March	153.3	107.1	156.9	109.6	157.0	109.7	150.6	105.3
April	154.5	107.4	159.3	110.7	158.3	110.0	152.0	105.6
May	156.3	107.4	160.5	110.3	160.3	110.2	153.7	105.6
June	157.9	107.5	162.1	110.3	161.6	110.0	155.2	105.7
July	158.5	107.1	163.3	110.3	162.6	109.9	156.3	105.6
August	159.8	106.6	164.7	109.9	167.0	111.4	157.6	105.1
September	162.7	107.3	167.6	110.5	170.4	112.3	159.6	105.2
October	163.3	106.7	167.3	109.4	170.1	111.2	160.9	105.2
November	164.0	106.3	167.9	108.8	169.7	110.0	162.2	105.1
December	165.5	106.5	173.4	111.6	170.3	109.6	164.2	105.6
1975: January ^p	166.4	106.6	175.2	112.3	170.1	109.0	165.3	105.9
February ^p	167.5	(*)	177.3	(*)	169.3	(*)	166.4	(*)
Year and month	Transportation and public utilities		Wholesale and retail trade		Finance, insurance, and real estate		Services	
1964	89.4	96.2	87.0	93.7	89.2	96.0	86.3	92.9
1965	93.6	99.0	90.5	95.7	92.5	97.8	90.7	96.0
1966	96.4	99.2	94.7	97.5	96.0	98.8	95.2	98.0
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	105.5	101.3	106.9	102.6	105.8	101.5	106.1	101.8
1969	112.2	102.1	113.8	103.7	112.2	102.2	114.0	103.8
1970	119.0	102.3	120.8	103.9	118.9	102.2	122.2	105.0
1971	130.0	107.2	128.0	105.5	126.2	104.0	131.6	108.5
1972	143.4	114.4	134.7	107.5	132.1	105.5	140.5	112.2
1973	155.5	116.8	143.0	107.4	138.4	104.0	150.1	112.8
1974	167.5	113.4	155.0	104.9	148.4	100.5	162.3	109.9
1974: February	162.8	115.1	149.1	105.4	144.1	101.8	157.5	111.3
March	162.6	113.6	150.1	104.9	144.1	100.7	158.0	110.4
April	163.4	113.5	151.1	105.0	144.8	100.6	159.2	110.6
May	163.6	112.4	153.6	105.6	145.8	100.2	161.4	110.9
June	165.0	112.3	155.2	105.7	148.4	101.0	163.1	111.0
July	166.6	112.5	155.8	105.3	148.0	100.0	162.5	109.8
August	167.1	111.5	156.7	104.5	149.0	99.4	162.7	108.5
September	173.0	114.0	159.2	104.9	152.5	100.5	166.0	109.4
October	174.4	114.0	159.6	104.3	152.2	99.5	165.6	108.2
November	174.3	112.9	160.0	103.7	152.9	99.1	166.6	108.0
December	175.1	112.7	160.7	103.4	155.2	99.9	168.3	108.3
1975: January ^p	176.0	112.7	162.5	104.1	156.1	100.0	168.6	108.0
February ^p	177.0	(*)	163.5	(*)	158.8	(*)	169.9	(*)

¹Production and nonsupervisory workers.

²Prior data are as follows:

Total private	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
Current dollars	42.6	46.0	48.2	50.0	53.7	56.4	59.8	61.7	63.7	67.0	70.3	73.2	75.8	78.4	80.8	83.5	85.9
1967 dollars	83.7	83.8	87.5	89.3	89.0	70.9	74.4	76.6	79.4	82.3	83.4	84.5	86.8	88.4	90.2	92.2	93.7

*Not available.

^p = preliminary.

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

**EMPLOYEE COMPENSATION
SEASONALLY ADJUSTED**
C-13. Four-quarter changes in compensation, seasonally adjusted

Measure	Percent change over 4-quarter period ¹ ending in—								
	1972		1973			1974			
	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
Average hourly compensation:									
All persons, total private economy	6.5	7.4	7.5	7.6	8.1	6.6	8.6	9.8	9.9
All employees, private nonfarm economy:									
Current dollars	6.3	7.0	7.3	7.5	8.1	7.2	8.4	9.4	9.7
1967 dollars	2.7	2.8	1.8	.6	-1.3	-2.4	-1.9	-1.9	-2.1
Average hourly earnings, private nonfarm economy ²	7.0	6.1	6.4	7.1	6.9	7.1	7.4	8.1	8.5
Mining	11.7	6.6	6.6	7.4	7.9	8.6	10.2	11.4	9.6
Contract construction	6.0	8.1	5.5	6.4	4.7	3.8	5.3	7.0	7.6
Manufacturing	7.7	7.0	6.7	7.1	6.8	6.0	7.1	9.2	10.1
Transportation and public utilities	10.9	8.8	8.4	8.8	7.7	7.6	6.9	7.3	9.1
Wholesale and retail trade	5.4	5.2	6.0	6.7	7.2	7.2	8.2	9.1	9.2
Finance, insurance, and real estate	5.1	4.5	3.8	4.7	4.8	4.9	6.1	7.1	8.1
Services	7.3	6.2	6.8	7.5	7.2	8.2	8.8	8.1	8.4
Average hourly earnings, private nonfarm economy, ² adjusted for overtime (in manufacturing only) and interindustry employment shifts:									
Total, current dollars	6.7	5.9	6.1	6.8	6.7	6.9	7.7	8.5	9.2
1967 dollars	3.2	1.8	.6	-1.1	-1.6	-2.7	-2.6	-2.7	-2.6
Mining	8.7	6.4	7.3	7.8	8.3	9.1	10.2	11.2	11.6
Contract construction	5.7	5.8	5.6	6.3	4.9	3.9	5.3	7.0	7.7
Manufacturing	6.5	5.6	5.7	6.3	6.6	6.8	8.1	9.4	10.3
Transportation and public utilities	10.7	8.8	8.4	8.7	7.7	7.7	7.0	7.3	9.0
Wholesale and retail trade	5.5	5.2	6.0	6.5	6.9	7.3	8.0	9.0	9.2
Finance, insurance, and real estate	5.1	4.5	4.2	5.0	5.3	5.7	6.5	7.8	8.7
Services	7.0	5.8	6.7	7.5	7.2	8.0	8.6	7.8	8.1
Average hourly earnings, all Federal executive branch employees ³	9.4	6.7	5.9	6.7	9.8	(*)	7.5	(*)	(*)
Average union scales, 7 building trades: ⁴									
Wages and selected benefits	7.9	6.9	5.9	6.1	5.5	5.5	8.1	8.5	9.4
Hourly wage rates	6.9	5.7	4.7	4.9	4.4	4.5	7.4	8.2	8.6
Wage rates, hired farm labor	9.0	7.2	8.6	8.4	9.8	12.4	11.9	12.1	9.9
Average weekly earnings, private nonfarm economy: ²									
Current dollars	7.3	6.0	6.5	6.8	6.2	6.1	6.0	7.0	7.0
1967 dollars	3.7	1.9	.9	(5)	-2.0	-3.4	-4.1	-4.0	-4.6
Real spendable earnings (worker and 3 dependents, 1967 dollars)	4.4	.5	-1.5	-1.5	-3.4	-4.1	-4.7	-4.7	-5.3

¹ Current quarter divided by comparable quarter a year earlier.

² Production and nonsupervisory workers.

³ Computed from data that are not seasonally adjusted.

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

⁵ Less than 0.05 percent.

* Not available.

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

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

Measure	Percent change over previous quarter at annual rate								
	1972		1973			1974			
	Dec.	Mar.	June	Sept.	Dec.	Mar.	June	Sept.	Dec.
Average hourly compensation:									
All persons, total private economy	7.1	12.9	5.5	5.3	9.1	6.5	13.7	10.2	9.1
All employees, private nonfarm economy:									
Current dollars	6.3	11.4	6.3	6.1	8.5	7.9	11.3	10.1	9.7
1967 dollars	2.6	5.3	-2.4	-2.8	-1.2	-3.2	-.6	-2.5	-2.0
Average hourly earnings, private nonfarm economy ¹	8.2	4.7	7.6	8.1	7.3	5.4	8.8	11.0	9.0
Mining	5.8	8.2	6.2	9.5	7.8	11.1	12.6	14.2	1.0
Contract construction	10.1	7.3	2.1	6.0	3.4	3.8	8.2	13.0	5.8
Manufacturing	7.9	7.7	5.8	7.1	6.7	4.6	10.2	15.7	10.2
Transportation and public utilities	12.2	6.2	8.2	8.6	7.8	5.8	5.4	10.1	15.2
Wholesale and retail trade	5.9	6.7	6.6	7.8	7.6	6.7	10.8	11.3	8.2
Finance, insurance, and real estate	4.7	4.3	3.5	6.2	5.3	4.8	8.2	10.3	8.9
Services	9.8	4.5	8.2	7.5	8.7	8.1	10.7	5.1	9.9
Average hourly earnings, private nonfarm economy, ¹ adjusted for overtime (in manufacturing only) and interindustry employment shifts:									
Total, current dollars	7.6	5.3	6.5	7.7	7.2	6.3	9.7	11.0	10.1
1967 dollars	3.4	-.8	-1.7	-1.1	-2.7	-5.3	-1.2	-1.4	-2.3
Mining	5.4	8.5	8.1	9.2	7.3	11.8	12.7	13.0	8.9
Contract construction	9.0	6.9	3.2	6.0	3.5	3.1	8.7	13.1	6.2
Manufacturing	6.5	5.6	5.7	7.2	7.8	6.6	10.9	12.3	11.7
Transportation and public utilities	11.4	6.0	8.4	9.1	7.4	6.2	5.4	10.1	14.3
Wholesale and retail trade	5.9	5.4	7.4	7.2	7.4	7.0	10.3	11.5	8.1
Finance, insurance, and real estate	4.7	4.1	5.0	6.1	6.1	5.5	8.5	11.4	9.7
Services	8.7	4.8	8.4	8.0	7.5	8.2	10.7	4.8	8.8
Average hourly earnings, all Federal executive branch employees ²	8.8	3.8	.4	2.0	5.1	(*)	(*)	(*)	(*)
Average union scales, 7 building trades: ³									
Wages and selected benefits	5.3	1.7	9.0	8.6	2.8	1.6	20.2	10.5	6.1
Hourly wage rates	4.5	.8	7.4	7.0	2.7	1.2	19.7	9.9	4.4
Wage rates, hired farm labor	6.5	2.1	15.2	10.3	12.2	11.8	13.5	11.1	3.5
Average weekly earnings, private nonfarm economy: ¹									
Current dollars	8.2	3.6	8.3	7.4	5.7	3.1	8.0	11.4	5.5
1967 dollars	4.0	-2.4	(4)	-1.4	-4.0	-8.1	-2.7	-1.1	-6.3
Real spendable earnings (worker and 3 dependents, 1967 dollars)	3.0	-5.7	-1.0	-2.2	-4.6	-8.4	-3.6	-2.2	-6.9

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.

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

⁴ Less than 0.05 percent.

* Not available.

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

**EMPLOYEE COMPENSATION DATA
SEASONALLY ADJUSTED**

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

Measure	Percent change at annual rate over 12-month period ¹ ending in—												
	1974											1975	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. ^P	Feb. ^P
Average hourly earnings, private nonfarm economy ²	7.4	7.1	6.5	7.8	7.9	7.6	8.1	8.5	8.8	8.2	8.7	8.6	8.3
Mining	9.4	9.1	9.7	10.3	10.6	10.5	12.0	11.7	12.3	7.0	9.6	13.0	14.0
Contract construction	4.5	4.8	4.9	5.1	6.0	6.0	7.7	7.4	7.0	7.6	8.3	8.6	8.0
Manufacturing	6.0	6.5	5.7	7.4	8.1	8.6	9.3	9.7	10.1	9.8	10.3	10.3	10.7
Transportation and public utilities	7.8	7.5	6.7	6.8	7.2	7.6	5.9	8.4	9.1	9.1	9.0	9.0	8.7
Wholesale and retail trade	7.1	7.3	7.0	8.9	8.8	8.7	9.3	9.2	9.2	9.1	9.4	9.3	9.6
Finance, insurance, and real estate	4.5	5.1	4.5	5.9	7.9	6.1	7.3	8.0	8.3	8.0	7.9	7.9	9.5
Services	8.4	8.3	8.2	9.1	9.0	7.8	8.7	8.0	8.2	8.4	8.7	8.1	8.0
Average hourly earnings, private nonfarm economy ² adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	7.0	7.1	6.8	7.8	8.4	8.1	8.5	8.9	9.2	9.2	9.4	9.5	9.6
1967 dollars	-2.8	-2.9	-3.0	-2.6	-2.3	-3.1	-2.2	-2.7	-2.5	-2.6	-2.5	-2.0	(*)
Mining	9.6	9.6	9.7	10.4	10.7	10.4	11.6	11.5	11.8	10.3	12.6	12.9	13.7
Contract construction	4.7	5.0	4.9	5.2	5.8	5.9	7.7	7.5	7.2	7.5	8.4	9.2	7.8
Manufacturing	6.9	7.1	7.4	8.1	8.9	9.0	9.3	9.8	10.1	10.4	10.5	10.7	11.0
Transportation and public utilities	7.8	7.7	6.6	7.1	7.3	7.6	6.0	8.3	9.2	8.8	8.8	8.8	8.7
Wholesale and retail trade	7.1	7.4	6.8	8.3	8.8	8.8	9.1	9.2	9.4	9.1	9.1	9.4	9.6
Finance, insurance, and real estate	5.5	5.9	5.2	6.3	8.1	6.8	7.9	8.8	9.1	8.5	8.6	8.8	10.2
Services	8.2	8.0	7.8	9.0	9.0	7.5	8.2	7.7	7.9	8.1	8.2	7.9	7.9
Average hourly earnings, all Federal executive branch employees ³	6.3	5.1	6.8	7.0	8.7	(*)	(*)	5.7	(*)	(*)	(*)	(*)	(*)
Average weekly earnings, private nonfarm economy ²													
Current dollars	6.5	5.9	4.8	6.6	6.8	6.5	7.2	7.4	7.9	6.1	6.9	7.2	6.3
1967 dollars	-3.2	-3.9	-4.8	-3.7	-3.8	-4.5	-3.4	-4.1	-3.7	-5.4	-4.7	-4.1	(*)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	-3.9	-4.6	-5.4	-4.4	-4.5	-5.2	-4.1	-4.9	-4.5	-6.0	-5.4	-4.9	(*)

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

* Not available.
p = preliminary.

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

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

Measure	Percent change at annual rate over 6-month period ¹ ending in—												
	1974											1975	
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. ^P	Feb. ^P
Average hourly earnings, private nonfarm economy ²	6.7	6.1	5.6	7.1	8.6	9.1	9.5	11.0	12.0	9.3	8.7	8.2	7.1
Mining	10.8	9.8	11.5	11.9	12.2	13.4	13.2	13.6	13.0	2.3	7.0	12.5	14.8
Contract construction	3.8	3.4	4.7	5.0	8.2	8.5	11.7	11.6	9.3	10.2	8.5	8.8	4.4
Manufacturing	5.9	5.4	4.9	7.8	9.3	11.8	12.7	14.1	15.6	11.9	11.3	8.8	8.7
Transportation and public utilities	6.0	5.9	4.7	5.5	6.6	6.6	5.8	10.9	13.7	12.8	11.5	11.4	11.8
Wholesale and retail trade	7.6	6.9	6.2	9.3	10.6	10.5	11.1	11.6	12.2	8.9	8.2	8.2	8.1
Finance, insurance, and real estate	5.7	3.9	5.6	5.6	8.3	6.6	8.9	12.2	11.1	10.4	7.4	9.1	10.1
Services	10.1	7.5	8.7	9.2	10.3	7.9	7.3	8.4	7.8	7.7	7.0	8.2	8.7
Average hourly earnings, private nonfarm economy ² adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	6.9	6.5	6.5	7.8	9.6	9.5	10.2	11.3	11.9	10.5	9.1	9.6	9.0
1967 dollars	-3.0	-4.6	-4.1	-3.4	-2.4	-1.7	-1.4	-0.9	-0.9	-1.9	-2.7	-2.2	(*)
Mining	10.6	10.0	11.9	12.1	12.7	12.7	13.0	11.7	8.5	12.6	13.1	14.7	
Contract construction	4.0	3.7	4.7	5.1	7.8	9.8	11.5	11.4	9.7	10.1	9.0	8.7	4.2
Manufacturing	7.2	7.3	6.9	8.8	10.5	10.9	11.6	12.3	13.4	12.0	10.5	10.5	10.4
Transportation and public utilities	6.2	5.9	5.2	5.2	7.0	6.9	5.7	10.7	13.3	12.6	10.8	10.8	11.8
Wholesale and retail trade	7.2	6.9	6.5	8.9	10.5	10.1	11.1	11.5	12.4	9.3	7.8	8.7	8.2
Finance, insurance, and real estate	6.4	4.8	6.2	6.0	8.7	7.4	9.5	12.9	12.1	11.1	8.5	10.1	10.9
Services	8.7	7.7	8.0	9.8	10.5	7.8	7.6	7.7	7.8	6.5	6.0	8.1	8.2
Average hourly earnings, all Federal executive branch employees ³	5.1	3.0	3.3	2.6	1.6	(*)	(*)	5.2	(*)	(*)	(*)	(*)	(*)
Average weekly earnings, private nonfarm economy ²													
Current dollars	5.5	3.8	3.9	5.9	6.8	9.1	8.9	11.0	12.0	6.4	7.0	5.3	3.7
1967 dollars	-4.3	-7.0	-6.4	-5.1	-4.8	-2.1	-2.5	-1.1	-0.9	-5.6	-4.6	-6.1	(*)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	-4.9	-7.4	-6.8	-5.7	-5.5	-3.1	-3.4	-2.3	-2.2	-6.3	-5.3	-6.6	(*)

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

* Not available.
p = preliminary.

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

C-17. Average hourly or weekly compensation, seasonally adjusted

Measure	1974											1975	
	1st quarter		2d quarter		3d quarter			4th quarter			1st quarter		
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. ^P	Feb. ^P
LEVELS													
Average hourly earnings, private nonfarm economy ¹	\$4.08	\$4.10	\$4.11	\$4.17	\$4.21	\$4.23	\$4.27	\$4.32	\$4.35	\$4.36	\$4.39	\$4.40	\$4.42
Mining	5.00	5.03	5.08	5.14	5.20	5.26	5.32	5.36	5.40	5.20	5.38	5.58	5.70
Contract construction	6.52	6.57	6.60	6.62	6.74	6.75	6.89	6.94	6.90	6.95	7.02	7.04	7.04
Manufacturing	4.22	4.24	4.25	4.33	4.38	4.43	4.48	4.53	4.57	4.58	4.62	4.62	4.67
Transportation and public utilities	5.26	5.28	5.29	5.31	5.37	5.39	5.41	5.56	5.64	5.64	5.67	5.69	5.72
Wholesale and retail trade	3.34	3.36	3.37	3.44	3.47	3.49	3.52	3.55	3.57	3.59	3.61	3.63	3.66
Finance, insurance, and real estate	3.68	3.70	3.71	3.74	3.83	3.80	3.84	3.92	3.91	3.93	3.97	3.97	4.03
Services	3.63	3.65	3.68	3.72	3.76	3.74	3.76	3.80	3.82	3.86	3.89	3.89	3.92
Wage rates, hired farm labor (quarterly data)	-	-	2.18	-	-	2.25	-	-	2.31	-	-	2.33	-
Average weekly earnings, private nonfarm economy:¹													
Current dollars	150.14	150.47	150.43	153.04	154.51	155.24	156.71	158.54	159.21	157.83	159.80	159.28	159.56
1967 dollars	105.97	105.08	104.53	105.23	105.30	105.07	104.65	104.51	104.06	102.23	102.83	101.84	(*)
Real spendable earnings (worker and 3 dependents, 1967 dollars)	92.49	91.70	91.22	91.64	91.60	91.36	90.90	90.65	90.22	88.73	89.12	88.29	(*)
INDEXES, 1967=100													
Average hourly compensation (quarterly data):													
All persons, total private economy	157.3	-	-	162.5	-	-	166.5	-	-	r170.1	-	-	(*)
All employees, private nonfarm economy:													
Current dollars	155.6	-	-	159.9	-	-	163.7	-	-	r167.6	-	-	(*)
1967 dollars	110.1	-	-	109.9	-	-	109.3	-	-	r108.7	-	-	(*)
Average hourly earnings, private nonfarm economy,¹ adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	152.7	153.6	154.3	156.1	158.2	158.7	160.2	162.1	163.3	164.1	165.3	166.1	167.3
1967 dollars	107.7	107.3	107.2	107.3	107.8	107.4	107.0	106.8	106.7	106.3	106.4	106.2	(*)
Mining	156.1	157.4	158.8	160.5	162.6	163.8	165.7	167.3	167.8	167.2	172.5	174.2	177.5
Contract construction	158.0	159.1	159.7	160.4	162.9	163.5	166.8	167.9	167.2	168.3	170.1	170.4	170.3
Manufacturing	149.6	150.6	151.7	153.5	155.5	156.6	158.0	159.6	161.5	162.5	163.5	164.6	166.1
Transportation and public utilities	162.5	163.3	163.5	164.1	166.0	166.9	167.1	171.8	174.1	174.1	174.7	175.6	176.7
Wholesale and retail trade	149.1	150.2	150.6	153.3	155.1	155.8	157.2	158.7	159.7	160.3	161.0	162.5	163.5
Finance, insurance, and real estate	143.1	143.9	144.4	145.5	148.8	148.0	149.8	152.9	152.8	153.4	155.1	155.3	157.7
Services	157.5	158.4	159.3	161.6	163.5	162.3	163.4	164.4	166.8	166.8	168.3	168.7	169.9
Average hourly earnings, all Federal executive branch employees ²	168.1	167.6	169.7	170.0	172.2	(*)	(*)	171.9	(*)	(*)	(*)	(*)	(*)
Average union scales, 7 building trades (quarterly data):²													
Wages and selected benefits	-	-	174.1	-	-	182.3	-	-	186.9	-	-	189.7	-
Hourly wage rates	-	-	163.5	-	-	171.0	-	-	175.1	-	-	177.0	-

¹ Production and nonsupervisory workers.

* Not available.

² Not seasonally adjusted.

p = preliminary.

r = revised.

Technical description covering tables C-12 through C-17

Characteristics	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

110

**C-18. Gross hours and earnings of production workers on manufacturing payrolls,
by State and selected areas**

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P
ALABAMA ¹									
Birmingham	\$147.29	\$158.01	\$156.78	40.8	39.8	39.0	\$3.61	\$3.97	\$4.02
Mobile	175.89	194.88	192.30	41.0	41.2	40.4	4.29	4.73	4.76
	176.36	194.27	(*)	41.4	41.6	(*)	4.26	4.67	(*)
ALASKA	229.01	284.36	(*)	36.7	38.9	(*)	6.24	7.31	(*)
ARIZONA	165.53	188.94	187.54	39.6	40.2	39.4	4.18	4.70	4.76
Phoenix	165.85	187.62	184.39	39.3	39.5	38.9	4.22	4.75	4.74
Tucson	172.83	191.04	(*)	40.1	39.8	(*)	4.31	4.80	(*)
ARKANSAS ¹	122.85	134.71	131.63	39.0	38.6	37.5	3.15	3.49	3.51
Fayetteville-Springdale	112.42	119.13	118.03	37.6	37.7	37.0	2.99	3.16	3.19
Fort Smith	116.12	132.40	127.33	37.7	38.6	36.8	3.08	3.43	3.46
Little Rock-North Little Rock	137.76	155.24	152.49	39.7	39.3	38.9	3.47	3.95	3.92
Pine Bluff	154.88	167.66	163.94	41.3	40.4	39.6	3.75	4.15	4.14
CALIFORNIA	180.24	198.30	195.39	39.7	39.9	39.0	4.54	4.97	5.01
Anaheim-Santa Ana-Garden Grove	170.80	185.95	184.27	40.0	40.6	39.8	4.27	4.58	4.63
Bakersfield	187.46	195.42	198.60	40.4	39.8	39.8	4.64	4.91	4.99
Fresno	158.00	169.02	171.97	39.6	38.5	38.3	3.99	4.39	4.49
Los Angeles-Long Beach	173.20	188.73	187.29	40.0	39.9	39.1	4.33	4.73	4.79
Modesto	167.48	185.25	185.44	38.5	39.0	38.0	4.35	4.75	4.88
Oxnard-Simi Valley-Ventura	158.30	173.05	167.52	38.8	39.6	38.6	4.08	4.37	4.34
Riverside-San Bernardino-Ontario	178.54	198.50	198.69	39.5	39.7	39.5	4.52	5.00	5.03
Sacramento	194.54	209.37	200.93	38.6	38.7	36.4	5.04	5.41	5.52
Salinas-Seaside-Monterey	168.96	177.49	180.91	38.4	36.9	36.4	4.40	4.81	4.97
San Diego	178.94	195.69	190.12	38.9	40.1	39.2	4.60	4.88	4.85
San Francisco-Oakland	210.50	233.25	229.25	39.2	39.4	38.4	5.37	5.92	5.97
San Jose	193.64	208.35	202.28	41.2	40.3	38.9	4.70	5.17	5.20
Santa Barbara-Santa Maria-Lompoc	153.59	156.71	158.10	37.1	37.4	37.2	4.14	4.19	4.25
Santa Rosa	166.19	169.45	171.81	37.6	35.9	36.4	4.42	4.72	4.72
Stockton	204.09	219.37	210.37	40.9	40.4	38.6	4.99	5.43	5.45
Vallejo-Fairfield-Napa	180.86	209.28	213.29	38.4	38.4	38.5	4.71	5.45	5.54
COLORADO	176.11	187.77	187.20	40.3	39.2	39.0	4.37	4.79	4.80
Denver-Boulder	180.59	190.51	191.69	40.4	39.2	39.2	4.47	4.86	4.89
CONNECTICUT	174.64	193.44	188.85	40.9	41.6	40.7	4.27	4.65	4.64
Bridgeport	176.75	192.64	187.65	41.2	43.0	41.7	4.29	4.48	4.50
Hartford	185.51	218.67	208.92	41.5	43.3	41.7	4.47	5.05	5.01
New Britain	181.36	192.65	186.24	41.5	41.7	40.4	4.37	4.62	4.61
New Haven	160.93	184.32	179.66	38.5	40.6	39.4	4.18	4.54	4.56
Stamford	191.68	206.67	206.25	41.4	41.5	41.5	4.63	4.98	4.97
Waterbury	159.00	167.67	164.83	41.3	41.4	40.8	3.85	4.05	4.04
DELAWARE ¹	171.72	197.15	192.18	40.5	40.4	39.3	4.24	4.88	4.89
Wilmington	193.92	220.58	218.50	40.4	40.4	39.8	4.80	5.46	5.49
DISTRICT OF COLUMBIA:									
Washington SMSA	190.64	206.93	(*)	37.9	37.9	(*)	5.03	5.46	(*)
FLORIDA	145.66	156.38	152.88	40.8	40.2	39.0	3.57	3.89	3.92
Fort Lauderdale-Hollywood	141.05	158.73	154.05	39.4	40.7	39.5	3.58	3.90	3.90
Jacksonville	173.86	187.58	175.87	42.2	41.5	38.4	4.12	4.52	4.58
Miami	131.92	141.57	140.99	38.8	39.0	37.8	3.40	3.63	3.73
Orlando	143.47	169.71	169.24	39.2	40.6	40.2	3.66	4.18	4.21
Pensacola	174.30	189.72	177.63	42.0	40.8	38.7	4.15	4.65	4.59
Tampa-St. Petersburg	158.46	172.53	170.21	41.7	40.5	39.4	3.80	4.26	4.32
West Palm Beach-Boca Raton	184.61	210.68	202.46	44.7	45.7	44.4	4.13	4.61	4.56
GEORGIA ¹	138.04	146.63	142.51	40.6	39.1	37.7	3.40	3.75	3.78
Atlanta	157.92	175.95	168.82	38.8	39.1	37.6	4.07	4.50	4.49
Savannah	172.80	192.21	178.27	43.2	43.0	40.7	4.00	4.47	4.38

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS
**C-18. Gross hours and earnings of production workers on manufacturing payrolls,
 by State and selected areas—Continued**

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P
HAWAII	\$159.22	\$182.74	\$176.63	38.0	40.7	37.5	\$4.19	\$4.49	\$4.71
Honolulu	161.73	176.85	174.43	37.7	39.3	36.8	4.29	4.50	4.74
IDAHO	164.58	168.72	180.59	39.0	37.0	38.1	4.22	4.56	4.74
ILLINOIS	187.99	210.54	(*)	39.9	40.5	(*)	4.71	5.20	(*)
Chicago SMSA	186.63	(*)	(*)	39.6	(*)	(*)	4.71	(*)	(*)
Davenport—Rock Island—Moline	225.42	(*)	(*)	41.0	(*)	(*)	5.50	(*)	(*)
Decatur	205.53	(*)	(*)	40.7	(*)	(*)	5.05	(*)	(*)
Peoria	239.64	(*)	(*)	42.4	(*)	(*)	5.66	(*)	(*)
Rockford	189.88	(*)	(*)	42.2	(*)	(*)	4.50	(*)	(*)
Springfield	189.01	(*)	(*)	38.4	(*)	(*)	4.92	(*)	(*)
INDIANA ¹	197.80	213.31	207.64	40.7	40.4	39.4	4.86	5.28	5.27
Indianapolis	201.72	222.68	(*)	41.0	41.7	(*)	4.92	5.34	(*)
IOWA	191.29	211.64	208.80	40.7	40.7	40.0	4.70	5.20	5.22
Cedar Rapids	202.02	215.04	214.66	42.0	42.0	41.6	4.81	5.12	5.16
Des Moines	198.50	229.02	219.64	39.7	42.1	40.3	5.00	5.44	5.45
Dubuque	226.69	269.24	251.04	39.7	42.2	38.8	5.71	6.38	6.47
Sioux City	150.15	170.28	183.35	39.0	38.7	39.6	3.85	4.40	4.63
Waterloo—Cedar Falls	234.67	263.45	261.35	40.6	41.1	40.9	5.78	6.41	6.39
KANSAS	162.71	184.58	183.08	40.3	41.4	40.9	4.04	4.46	4.48
Topeka	180.00	195.02	196.18	39.6	40.3	41.0	4.55	4.84	4.79
Wichita	178.47	205.17	204.75	41.1	42.9	42.6	4.34	4.78	4.80
KENTUCKY	164.42	178.65	(*)	40.3	39.7	(*)	4.08	4.50	(*)
Louisville ¹	194.88	214.52	205.39	40.6	40.4	38.9	4.80	5.31	5.28
LOUISIANA ¹	167.20	190.65	185.97	40.0	41.0	39.4	4.18	4.65	4.72
Baton Rouge ¹	215.89	238.56	221.13	41.2	42.0	40.5	5.24	5.68	5.46
New Orleans	174.72	188.24	189.52	41.9	41.1	41.2	4.17	4.58	4.60
Shreveport ¹	154.28	167.03	164.27	40.6	39.3	39.3	3.80	4.25	4.18
MAINE ¹	136.62	148.37	146.10	40.3	40.1	39.7	3.39	3.70	3.68
Lewiston—Auburn ¹	115.20	121.92	106.35	38.4	38.1	36.8	3.00	3.20	2.89
Portland ¹	141.95	149.04	148.83	40.1	40.5	39.9	3.54	3.68	3.73
MARYLAND ¹	176.48	191.09	189.83	40.2	39.4	38.9	4.39	4.85	4.88
Baltimore ¹	183.47	199.29	196.95	40.5	39.7	39.0	4.53	5.02	5.05
MASSACHUSETTS	159.59	172.73	169.56	39.6	39.8	38.8	4.03	4.34	4.37
Boston	174.99	190.07	186.42	39.5	40.1	39.0	4.43	4.74	4.78
Brockton	131.03	143.61	139.87	38.2	38.5	37.2	3.42	3.73	3.76
Fall River	104.27	108.80	111.44	33.1	32.0	32.3	3.15	3.40	3.45
Lawrence—Haverhill	158.37	173.66	166.49	39.2	40.2	38.9	4.04	4.32	4.28
Lowell	142.12	156.03	150.54	38.0	39.5	38.7	3.74	3.95	3.89
New Bedford	132.14	140.60	141.23	38.3	37.0	36.4	3.45	3.80	3.88
Springfield—Chicopee—Holyoke	157.61	174.87	170.48	39.6	40.2	39.1	3.98	4.35	4.36
Worcester	168.44	181.25	178.36	40.2	40.1	39.2	4.19	4.52	4.55
MICHIGAN	220.74	248.05	233.52	40.9	41.9	40.2	5.40	5.92	5.81
Ann Arbor	216.06	278.25	247.32	39.0	45.2	40.3	5.54	6.16	6.14
Battle Creek	233.33	244.79	245.63	43.5	41.3	41.2	5.36	5.93	5.96
Bay City	207.40	267.43	247.37	42.5	47.1	43.3	4.88	5.68	5.71
Detroit	240.29	270.88	245.89	41.5	43.1	40.1	5.79	6.29	6.13
Flint	240.11	266.49	262.24	39.8	40.5	40.0	6.03	6.58	6.56
Grand Rapids	178.32	201.44	196.82	39.2	40.0	38.1	4.55	5.04	5.17
Jackson	203.96	226.10	223.89	40.8	41.6	40.9	5.00	5.44	5.47
Kalamazoo—Portage	196.57	216.81	215.91	40.9	41.0	40.7	4.81	5.29	5.31
Lansing—East Lansing	214.35	239.50	235.03	39.2	39.6	39.1	5.47	6.05	6.01
Muskegon—Muskegon Heights	203.90	213.37	213.17	42.4	41.6	41.2	4.81	5.13	5.17
Saginaw	237.09	268.51	269.73	39.7	40.1	40.3	5.97	6.70	6.69

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

112

**C-18. Gross hours and earnings of production workers on manufacturing payrolls,
by State and selected areas—Continued**

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P
MINNESOTA	\$180.81	\$199.58	\$196.02	41.0	40.4	39.6	\$4.41	\$4.94	\$4.95
Duluth—Superior	175.48	199.21	184.87	41.0	43.4	40.9	4.28	4.59	4.52
Minneapolis—St. Paul	194.17	214.43	208.68	41.4	41.0	39.9	4.69	5.23	5.23
MISSISSIPPI ¹	120.78	126.99	128.00	39.6	38.6	37.1	3.05	3.29	3.45
Jackson	123.01	130.81	129.92	40.2	39.4	38.1	3.06	3.32	3.41
MISSOURI	160.65	181.76	173.81	37.8	39.6	38.2	4.25	4.59	4.55
Kansas City	183.77	205.82	198.51	39.1	40.2	39.0	4.70	5.12	5.09
St. Joseph	152.84	178.37	179.89	39.7	41.1	40.7	3.85	4.34	4.42
St. Louis	185.55	210.12	200.45	38.1	40.1	38.4	4.87	5.24	5.22
Springfield	134.97	161.58	162.39	37.7	39.7	39.9	3.58	4.07	4.07
MONTANA	187.23	189.81	189.67	39.5	37.0	36.9	4.74	5.13	5.14
NEBRASKA	162.90	176.53	171.07	41.5	41.3	39.8	3.93	4.27	4.30
Lincoln	150.08	165.71	160.49	39.5	40.0	38.7	3.80	4.14	4.14
Omaha	178.01	190.94	184.25	41.2	40.9	39.4	4.32	4.67	4.68
NEVADA	191.60	202.15	203.70	40.0	38.8	38.8	4.79	5.21	5.25
Las Vegas	222.08	245.22	(*)	42.3	40.6	(*)	5.25	6.04	(*)
NEW HAMPSHIRE	136.81	148.55	144.78	39.2	39.3	38.1	3.49	3.78	3.80
Manchester	120.34	134.17	133.50	36.8	37.9	37.5	3.27	3.54	3.56
NEW JERSEY	178.16	196.32	(*)	40.4	40.9	(*)	4.41	4.80	(*)
Atlantic City	143.23	156.79	(*)	38.4	37.6	(*)	3.73	4.17	(*)
Camden ²	172.60	186.06	(*)	40.9	40.1	(*)	4.22	4.64	(*)
Hackensack ³	173.31	192.38	(*)	39.3	40.5	(*)	4.41	4.75	(*)
Jersey City ³	182.16	188.65	(*)	40.3	39.8	(*)	4.52	4.74	(*)
Newark ³	183.15	202.44	(*)	40.7	42.0	(*)	4.50	4.82	(*)
New Brunswick—Perth Amboy—Sayreville ⁵	195.35	212.38	(*)	41.3	41.4	(*)	4.73	5.13	(*)
Paterson—Clifton—Passaic ³	168.75	184.12	(*)	39.8	40.2	(*)	4.24	4.58	(*)
Trenton	182.96	203.89	(*)	41.3	42.3	(*)	4.43	4.82	(*)
NEW MEXICO	121.97	135.10	135.94	37.3	38.6	38.4	3.27	3.50	3.54
Albuquerque	128.56	144.99	145.39	37.7	39.4	39.4	3.41	3.68	3.69
NEW YORK	171.74	187.15	(*)	39.3	39.4	(*)	4.37	4.75	(*)
Albany—Schenectady—Troy	183.19	198.77	194.57	40.8	40.9	40.2	4.49	4.86	4.84
Binghamton	160.80	181.56	177.41	40.1	40.8	39.6	4.01	4.45	4.48
Buffalo	212.90	234.27	225.12	41.1	41.1	40.2	5.18	5.70	5.60
Elmira	161.56	178.53	175.87	39.5	40.3	39.7	4.09	4.43	4.43
Monroe County ⁴	214.34	235.04	228.66	41.7	41.6	40.4	5.14	5.65	5.66
Nassau—Suffolk ⁵	164.12	175.89	182.67	38.8	39.0	39.2	4.23	4.51	4.66
New York—Northeastern New Jersey	168.44	183.06	(*)	38.9	39.2	(*)	4.33	4.67	(*)
New York and Nassau—Suffolk ³	157.96	171.16	(*)	37.7	37.7	(*)	4.19	4.54	(*)
New York SMSA ⁵	157.13	170.17	(*)	37.5	37.4	(*)	4.19	4.55	(*)
New York City ⁶	156.66	169.55	(*)	37.3	37.1	(*)	4.20	4.57	(*)
Poughkeepsie	183.92	193.39	185.37	40.6	40.8	38.7	4.53	4.74	4.79
Rochester	204.10	223.97	219.78	41.4	41.4	40.4	4.93	5.41	5.44
Rockland County ⁶	173.47	182.19	182.52	41.9	41.5	41.2	4.14	4.39	4.43
Syracuse	191.36	203.86	199.75	41.6	41.1	40.6	4.60	4.96	4.92
Utica—Rome	158.80	170.89	171.68	40.0	40.4	40.3	3.97	4.23	4.26
Westchester County ⁶	157.95	171.94	176.40	39.0	39.8	38.6	4.05	4.32	4.57
NORTH CAROLINA	125.29	127.88	122.79	39.9	37.5	35.8	3.14	3.41	3.43
Asheville	122.31	129.20	125.25	40.1	38.8	37.5	3.05	3.33	3.34
Charlotte—Gastonia	128.02	127.15	124.38	40.9	37.5	36.8	3.13	3.39	3.38
Greensboro—Winston-Salem—High Point	134.70	143.99	138.01	39.5	38.5	36.9	3.41	3.74	3.74
Raleigh—Durham	134.59	147.07	144.67	38.9	38.2	37.0	3.46	3.85	3.91
NORTH DAKOTA	145.44	162.41	158.15	40.4	40.1	38.2	3.60	4.05	4.14
Fargo—Moorhead	149.00	172.00	171.99	38.5	40.0	39.0	3.87	4.30	4.41

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS
**C-18. Gross hours and earnings of production workers on manufacturing payrolls,
 by State and selected areas—Continued**

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P
OHIO ¹	\$201.39	\$221.78	\$213.60	41.1	41.3	40.0	\$4.90	\$5.37	\$5.34
Akron ¹	216.06	238.69	231.71	42.2	42.7	41.6	5.12	5.59	5.57
Canton ⁷	204.68	220.95	216.46	41.1	40.1	39.5	4.98	5.51	5.48
Cincinnati ¹	190.70	208.00	198.50	41.1	41.6	40.1	4.64	5.00	4.95
Cleveland ¹	209.42	234.18	220.18	41.8	42.5	40.4	5.01	5.51	5.45
Columbus ⁷	181.70	206.34	196.45	39.5	40.3	38.9	4.60	5.12	5.05
Dayton ¹	208.87	226.32	219.20	40.4	41.0	40.0	5.17	5.52	5.48
Toledo ⁷	212.70	233.38	218.28	41.3	41.6	39.4	5.15	5.61	5.54
Youngstown—Warren ¹	230.41	243.36	238.90	42.2	39.7	39.1	5.46	6.13	6.11
OKLAHOMA ¹	152.00	171.37	168.82	40.0	40.9	40.1	3.80	4.19	4.21
Oklahoma City ¹	163.96	177.12	176.14	41.3	41.0	40.4	3.97	4.32	4.36
Tulsa ¹	158.39	189.93	187.11	39.4	41.2	40.5	4.02	4.61	4.62
OREGON	182.12	199.35	195.94	38.1	37.9	36.9	4.78	5.26	5.31
Eugene—Springfield	182.65	192.22	178.16	37.2	36.2	33.3	4.91	5.31	5.35
Portland	181.74	206.06	202.90	39.0	39.1	38.5	4.66	5.27	5.27
PENNSYLVANIA	171.26	187.98	183.74	39.1	39.0	38.2	4.38	4.82	4.81
Allentown—Bathlehem—Easton	167.20	185.86	183.54	38.0	38.4	38.0	4.40	4.84	4.83
Altoona	139.10	149.29	154.84	37.8	36.5	37.4	3.68	4.09	4.14
Delaware Valley ⁸	177.16	193.26	188.58	39.9	40.6	39.7	4.44	4.76	4.75
Erie	182.57	211.72	199.67	41.4	42.6	41.0	4.41	4.97	4.87
Harrisburg	156.01	169.94	170.72	39.1	38.8	38.8	3.99	4.38	4.40
Johnstown	174.56	203.11	211.80	37.3	37.2	38.3	4.68	5.46	5.53
Lancaster	152.80	162.89	163.77	38.2	38.6	38.9	4.00	4.22	4.21
Northeast Pennsylvania	127.09	138.28	138.13	35.7	36.2	35.6	3.56	3.82	3.88
Philadelphia SMSA	176.40	192.38	186.84	40.0	40.5	39.5	4.41	4.75	4.73
Pittsburgh	211.65	233.70	230.04	41.5	41.0	40.5	5.10	5.70	5.68
Reading	155.93	169.99	168.28	38.5	38.2	37.9	4.05	4.45	4.44
Scranton ⁹	126.38	133.88	130.10	35.4	35.7	34.6	3.57	3.75	3.76
Wilkes-Barre—Hazleton ¹⁰	124.95	138.38	136.84	35.7	37.4	36.2	3.50	3.70	3.78
Williamsport	151.70	171.32	170.40	39.2	40.5	40.0	3.77	4.23	4.26
York	158.69	171.80	168.82	40.9	41.1	40.1	3.88	4.18	4.21
RHODE ISLAND	136.81	146.96	147.42	39.2	39.4	39.0	3.49	3.73	3.78
Providence—Warwick—Pawtucket	138.20	146.20	145.14	39.6	39.3	38.6	3.49	3.72	3.76
SOUTH CAROLINA ¹	128.30	132.21	127.75	40.6	38.1	36.5	3.16	3.47	3.50
Charleston ¹	142.21	159.47	154.04	41.1	41.1	39.6	3.46	3.88	3.89
Columbia ¹	130.73	140.01	136.14	40.6	39.0	37.4	3.22	3.59	3.64
Greenville—Spartanburg ¹	129.60	131.48	123.16	40.5	38.0	35.7	3.20	3.46	3.45
SOUTH DAKOTA	146.88	164.42	164.43	40.8	40.8	40.5	3.60	4.03	4.06
Sioux Falls	203.83	208.60	216.63	45.6	43.1	43.5	4.47	4.84	4.98
TENNESSEE	139.38	149.34	147.07	40.4	39.3	38.3	3.45	3.80	3.84
Chattanooga	151.79	157.21	154.37	41.7	39.4	38.4	3.64	3.99	4.02
Knoxville ¹	158.80	178.00	173.05	39.8	40.0	38.8	3.99	4.45	4.46
Memphis	168.09	185.14	176.86	41.3	40.6	38.7	4.07	4.56	4.57
Nashville—Davidson	138.19	147.80	144.18	38.6	37.8	36.5	3.58	3.91	3.95
TEXAS ¹	159.47	174.93	170.96	41.1	40.4	39.3	3.88	4.33	4.35
Amarillo ¹	141.04	156.81	154.84	41.0	39.3	39.1	3.44	3.99	3.96
Austin ¹	131.29	146.88	142.99	40.9	40.8	39.5	3.21	3.60	3.62
Beaumont—Port Arthur—Orange ¹	202.87	236.59	223.82	39.7	41.8	40.4	5.11	5.66	5.54
Corpus Christi ¹	177.24	196.46	197.30	41.9	41.8	41.8	4.23	4.70	4.72
Dallas ¹	147.42	156.03	157.12	40.5	39.5	38.7	3.64	3.95	4.06
El Paso ¹	112.79	114.20	113.90	39.3	34.5	34.0	2.87	3.31	3.35
Fort Worth ¹	156.79	181.63	163.94	40.1	41.0	37.6	3.91	4.43	4.36
Galveston—Texas City ¹	231.55	265.22	261.60	42.8	44.5	43.6	5.41	5.96	6.00
Houston ¹	197.93	213.00	211.18	43.5	42.6	41.9	4.55	5.00	5.04
Lubbock ¹	117.87	140.49	142.00	37.9	41.2	41.4	3.11	3.41	3.43
San Antonio ¹	123.11	139.19	136.53	40.9	41.8	41.0	3.01	3.33	3.33
Waco ¹	144.73	147.66	145.92	41.0	39.8	38.3	3.53	3.71	3.81
Wichita Falls ¹	117.89	135.54	146.63	38.4	39.4	39.1	3.07	3.44	3.75
UTAH	151.30	157.58	157.60	39.3	39.2	39.4	3.85	4.02	4.00
Salt Lake City—Ogden	153.95	161.57	159.18	40.3	40.8	40.4	3.82	3.96	3.94

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

C-18. Gross hours and earnings of production workers on manufacturing payrolls, by State and selected areas—Continued

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P	Jan. 1974	Dec. 1974	Jan. 1975 ^P
VERMONT	\$149.19	\$161.93	\$159.19	41.1	41.1	40.2	\$3.63	\$3.94	\$3.96
Burlington	172.20	183.98	179.96	42.0	42.1	40.9	4.10	4.37	4.40
Springfield	173.42	191.59	189.15	42.4	42.2	41.3	4.09	4.54	4.58
VIRGINIA	140.65	150.91	145.53	40.3	39.3	37.8	3.49	3.84	3.85
Lynchburg	140.35	148.52	145.16	41.4	39.5	38.2	3.39	3.76	3.80
Norfolk—Virginia Beach—Portsmouth	144.54	153.63	146.65	40.6	39.8	38.9	3.56	3.86	3.77
Northern Virginia ^{1 11}	173.36	191.60	191.48	39.4	40.0	39.4	4.40	4.79	4.86
Richmond ¹	160.34	171.70	172.38	40.8	39.2	39.0	3.93	4.38	4.42
Roanoke	129.52	139.59	134.14	40.1	39.1	38.0	3.23	3.57	3.53
WASHINGTON	191.50	212.46	211.46	38.3	38.7	38.1	5.00	5.49	5.55
Seattle—Everett	200.70	220.70	221.94	39.2	39.2	38.8	5.12	5.63	5.72
Spokane	179.07	200.00	197.39	38.1	40.0	39.4	4.70	5.00	5.01
Tacoma	193.03	212.30	211.97	38.3	38.6	38.4	5.04	5.50	5.52
WEST VIRGINIA	172.00	187.70	186.44	40.0	39.6	38.6	4.30	4.74	4.83
Charleston	193.91	214.20	210.31	41.7	40.8	40.6	4.65	5.25	5.18
Huntington—Ashland	185.33	202.54	205.25	39.6	39.1	38.8	4.68	5.18	5.29
Wheeling	184.95	208.08	204.17	41.1	41.7	39.8	4.50	4.99	5.13
WISCONSIN ¹	191.81	207.79	204.65	41.1	40.8	40.2	4.66	5.10	5.09
Appleton—Oshkosh ¹	189.30	201.66	195.43	42.8	41.6	40.5	4.43	4.84	4.83
Green Bay ¹	194.74	211.28	208.65	42.8	42.3	41.4	4.55	5.00	5.04
Kenosha ¹	252.91	198.00	222.09	43.9	32.2	36.9	5.77	6.15	6.02
La Crosse ¹	150.11	187.33	169.42	42.4	42.9	40.9	3.54	4.37	4.14
Madison ¹	206.52	222.20	224.73	40.5	40.5	39.9	5.09	5.49	5.63
Milwaukee ¹	207.78	231.60	225.48	41.3	41.7	40.8	5.03	5.55	5.52
Racine ¹	197.49	222.95	225.06	40.5	40.7	40.1	4.87	5.48	5.61
WYOMING	174.78	200.65	196.10	39.1	40.7	39.7	4.47	4.93	4.94
Casper	204.21	218.82	218.44	40.2	40.9	38.8	5.08	5.35	5.63
Cheyenne	157.61	162.71	162.44	32.7	30.3	31.0	4.82	5.37	5.24

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 New York—Northeastern New Jersey Standard Consolidated Area.

⁴ Subarea of Rochester Standard Metropolitan Statistical Area.

⁵ Area included in New York and Nassau—Suffolk combined SMSA's.

⁶ Subarea of New York Standard Metropolitan Statistical Area.

⁷ Change in area definition. For details see table B-B.

⁸ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.

⁹ Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Lackawanna County.

¹⁰ Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Luzerne County.

¹¹ 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 1963 to date

[Per 100 employees]

Year	Annual average	Jan	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total accessions													
1963.....	3.9	3.6	3.3	3.5	3.9	3.9	4.8	4.3	4.8	4.8	3.9	2.9	2.5
1964.....	4.0	3.6	3.4	3.7	3.8	3.9	5.1	4.4	5.1	4.8	4.0	3.2	2.6
1965.....	4.3	3.8	3.5	4.0	3.8	4.1	5.6	4.5	5.4	5.5	4.5	3.9	3.1
1966.....	5.0	4.6	4.2	4.9	4.6	5.1	6.7	5.1	6.4	6.1	5.1	3.9	2.9
1967.....	4.4	4.3	3.6	3.9	3.9	4.6	5.9	4.7	5.5	5.3	4.7	3.7	2.8
1968.....	4.6	4.2	3.8	4.0	4.3	4.7	5.9	5.0	5.8	5.7	5.1	3.9	3.1
1969.....	4.7	4.6	3.9	4.4	4.5	4.8	6.6	5.1	5.6	5.9	4.9	3.6	2.9
1970.....	4.0	4.0	3.6	3.7	3.7	4.2	5.4	4.4	5.1	4.7	3.8	3.0	2.4
1971.....	3.9	3.5	3.1	3.5	3.6	4.0	4.9	4.0	5.3	4.8	3.9	3.3	2.5
1972.....	4.4	4.1	3.7	4.0	4.0	4.9	5.3	4.6	6.0	5.3	4.8	3.6	2.7
1973.....	4.8	4.6	4.0	4.4	4.5	5.3	5.9	5.1	6.2	5.7	5.2	3.8	2.6
1974.....	4.2	4.2 ^P	3.7	4.0	4.4	5.1	5.4	4.8	5.5	4.9	3.8	2.4	1.8
1975.....													
New hires													
1963.....	2.4	1.9	1.8	2.0	2.3	2.5	3.3	2.7	3.2	3.2	2.6	1.8	1.4
1964.....	2.6	2.0	2.0	2.2	2.4	2.5	3.6	2.9	3.4	3.5	2.8	2.2	1.6
1965.....	3.1	2.4	2.4	2.8	2.6	3.0	4.3	3.2	3.9	4.0	3.5	2.9	2.2
1966.....	3.8	3.2	3.1	3.7	3.6	4.1	5.6	3.9	4.8	4.7	4.2	3.1	2.1
1967.....	3.3	3.0	2.7	2.8	2.8	3.3	4.6	3.3	4.0	4.1	3.7	2.8	2.0
1968.....	3.5	3.0	2.7	2.9	3.2	3.6	4.7	3.7	4.3	4.6	4.0	2.9	2.2
1969.....	3.7	3.3	3.0	3.4	3.5	3.8	5.4	3.9	4.3	4.8	4.0	2.8	2.1
1970.....	2.8	2.9	2.5	2.6	2.6	2.8	3.9	3.0	3.5	3.4	2.7	1.9	1.4
1971.....	2.6	2.0	1.9	2.2	2.3	2.7	3.5	2.7	3.4	3.4	2.7	2.2	1.6
1972.....	3.3	2.6	2.4	2.7	2.9	3.6	4.1	3.4	4.4	4.3	3.8	2.9	2.0
1973.....	3.9	3.5	3.1	3.5	3.6	4.4	5.0	4.1	5.0	4.8	4.4	3.1	2.0
1974.....	3.2	3.2 ^P	2.7	3.0	3.3	3.9	4.3	3.7	4.2	3.9	2.9	1.7	1.0
1975.....													
Total separations													
1963.....	3.9	4.0	3.2	3.5	3.6	3.6	3.4	4.1	4.8	4.9	4.1	3.9	3.7
1964.....	3.9	4.0	3.3	3.5	3.5	3.6	3.5	4.4	4.3	5.1	4.2	3.6	3.7
1965.....	4.1	3.7	3.1	3.4	3.7	3.6	3.6	4.3	5.1	5.6	4.5	3.9	4.1
1966.....	4.6	4.0	3.6	4.1	4.3	4.3	4.4	5.3	5.8	6.6	4.8	4.3	4.2
1967.....	4.6	4.5	4.0	4.6	4.3	4.2	4.3	4.8	5.3	6.2	4.7	4.0	3.9
1968.....	4.6	4.4	3.9	4.1	4.1	4.3	4.1	5.0	6.0	6.3	5.0	4.1	3.8
1969.....	4.9	4.5	4.0	4.4	4.5	4.6	4.6	5.3	6.2	6.6	5.4	4.3	4.2
1970.....	4.8	4.8	4.3	4.4	4.8	4.6	4.4	5.3	5.6	6.0	5.3	4.3	4.1
1971.....	4.2	4.2	3.5	3.7	3.9	3.7	3.8	4.8	5.5	5.3	4.3	3.7	3.8
1972.....	4.2	4.0	3.5	3.8	3.8	3.9	4.2	4.8	5.4	5.3	4.3	3.7	3.7
1973.....	4.6	4.3	3.7	4.2	4.1	4.4	4.5	5.1	6.5	5.7	4.9	4.2	3.9
1974.....	4.8	4.9 ^P	4.0	4.4	4.2	4.4	4.2	4.9	6.2	5.5	5.1	5.0	5.2
1975.....													
Quits													
1963.....	1.4	1.1	1.0	1.2	1.3	1.4	1.4	1.4	2.1	2.4	1.5	1.1	.8
1964.....	1.5	1.2	1.1	1.2	1.3	1.5	1.4	1.5	2.1	2.7	1.7	1.2	1.0
1965.....	1.9	1.4	1.3	1.5	1.7	1.7	1.7	1.8	2.6	3.5	2.2	1.7	1.4
1966.....	2.6	1.9	1.8	2.3	2.5	2.5	2.5	2.5	3.6	4.5	2.8	2.1	1.7
1967.....	2.3	2.1	1.9	2.1	2.2	2.2	2.3	2.1	3.2	4.0	2.5	1.9	1.5
1968.....	2.5	2.0	1.9	2.1	2.2	2.4	2.3	2.4	3.8	4.2	2.8	2.1	1.6
1969.....	2.7	2.3	2.1	2.4	2.6	2.7	2.6	2.7	4.0	4.4	3.0	2.1	1.6
1970.....	2.1	2.1	1.9	2.0	2.1	2.1	2.1	2.1	3.0	3.3	2.1	1.4	1.2
1971.....	1.8	1.5	1.3	1.5	1.6	1.7	1.8	1.8	2.8	2.9	2.0	1.5	1.2
1972.....	2.2	1.7	1.6	1.9	2.0	2.2	2.2	2.2	3.6	3.5	2.5	1.9	1.6
1973.....	2.7	2.2	2.1	2.5	2.5	2.7	2.8	2.8	4.6	3.9	3.0	2.2	1.6
1974.....	2.3	2.2 ^P	1.9	2.3	2.4	2.6	2.5	2.5	4.0	3.2	2.2	1.4	.9
1975.....													
Layoffs													
1963.....	1.8	2.2	1.6	1.7	1.6	1.5	1.4	2.0	1.9	1.8	1.9	2.1	2.3
1964.....	1.7	2.0	1.6	1.6	1.4	1.4	1.3	2.1	1.4	1.5	1.8	1.7	2.1
1965.....	1.4	1.6	1.2	1.2	1.3	1.1	1.1	1.8	1.6	1.3	1.4	1.5	1.9
1966.....	1.2	1.3	1.0	1.0	1.0	.9	1.0	2.0	1.1	1.0	1.1	1.3	1.7
1967.....	1.4	1.5	1.3	1.5	1.3	1.1	1.1	1.9	1.2	1.2	1.3	1.3	1.6
1968.....	1.2	1.5	1.2	1.1	1.0	1.0	.9	1.8	1.3	1.1	1.2	1.2	1.4
1969.....	1.2	1.2	1.0	1.0	.9	.9	.9	1.6	1.1	1.1	1.3	1.3	1.8
1970.....	1.8	1.7	1.5	1.6	1.7	1.5	1.5	2.3	1.7	1.7	2.2	2.1	2.2
1971.....	1.6	1.9	1.4	1.4	1.4	1.2	1.2	2.1	1.8	1.5	1.5	1.5	1.8
1972.....	1.1	1.4	1.1	1.1	1.0	.8	1.1	1.7	.9	.9	.9	1.0	1.3
1973.....	.9	1.0	.7	.8	.7	.6	.6	1.4	.8	.7	.8	1.1	1.5
1974.....	1.5	1.7 ^P	1.2	1.1	.9	.8	.8	1.4	1.1	1.2	1.8	2.8	3.6
1975.....													

^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		
		Avg. 1974	Dec. 1974	Jan. 1975 ^P	Avg. 1974	Dec. 1974	Jan. 1975 ^P	Avg. 1974	Dec. 1974	Jan. 1975 ^P	Avg. 1974	Dec. 1974	Jan. 1975 ^P	Avg. 1974	Dec. 1974	Jan. 1975 ^P
	MANUFACTURING	4.2	1.8	3.1	3.2	1.0	1.4	4.8	5.2	6.1	2.3	0.9	1.2	1.5	3.6	4.1
19,24, 25,32-39 20-23, 26-31	DURABLE GOODS	3.8	1.6	2.8	2.9	.9	1.2	4.5	5.0	6.2	2.1	.8	1.0	1.5	3.5	4.3
	NONDURABLE GOODS	4.7	2.0	3.5	3.6	1.2	1.6	5.3	5.6	5.9	2.8	1.2	1.4	1.6	3.7	3.6
	DURABLE GOODS															
19 192	ORDNANCE AND ACCESSORIES	2.2	1.1	-	1.4	.7	-	2.5	2.6	-	.9	.4	-	1.0	1.7	-
	Ammunition, except for small arms	2.0	1.0	-	1.2	.7	-	2.5	2.7	-	.8	.4	-	1.2	1.9	-
24 242 2421 243 2431 2432 244 2441,2 249	LUMBER AND WOOD PRODUCTS	5.5	2.6	4.6	4.6	1.5	2.1	7.1	8.1	7.6	3.9	1.5	1.6	2.2	5.9	5.1
	Sawmills and planing mills	5.1	2.6	-	4.3	1.5	-	6.5	7.5	-	3.7	1.5	-	1.8	5.3	-
	Sawmills and planing mills, general	4.7	2.7	-	3.9	1.6	-	6.0	6.7	-	3.4	1.5	-	1.7	4.7	-
	Millwork, plywood and related products	5.0	2.2	-	4.1	1.2	-	7.1	6.9	-	3.7	1.4	-	2.4	4.9	-
	Millwork	4.5	1.7	-	3.7	1.0	-	6.5	5.2	-	3.2	1.1	-	2.3	3.5	-
	Veneer and plywood	4.8	2.6	-	3.9	.9	-	6.8	7.7	-	3.7	1.2	-	2.1	5.8	-
	Wooden containers	7.9	3.2	-	7.2	2.6	-	9.4	7.1	-	6.5	3.1	-	2.0	3.2	-
	Wooden boxes, shooks, and crates	7.4	3.1	-	6.6	2.4	-	9.1	6.4	-	6.2	2.8	-	2.1	2.8	-
	Miscellaneous wood products	6.4	3.1	-	5.5	1.3	-	7.7	7.4	-	4.6	1.6	-	1.9	5.1	-
25 251 2511 2512 2515 252	FURNITURE AND FIXTURES	5.5	1.6	3.6	4.8	1.0	1.3	6.9	7.6	8.5	4.0	1.3	1.6	1.7	5.4	5.8
	Household furniture	5.8	1.5	-	5.0	.8	-	7.4	8.2	-	4.5	1.4	-	1.7	5.9	-
	Wood household furniture	6.4	1.7	-	5.6	1.0	2	7.9	8.8	-	5.0	1.6	-	1.6	6.4	-
	Upholstered household furniture	4.6	1.1	-	4.0	.5	-	6.3	5.8	-	3.9	1.2	-	1.5	3.9	-
	Mattresses and bedsprings	4.0	1.2	-	3.4	.6	-	6.0	6.2	-	3.1	1.2	-	1.7	4.2	-
	Office furniture	4.4	.9	-	3.9	.6	-	4.5	4.1	-	2.7	.9	-	.9	2.6	-
32 321 322 3221 3229 324 324 325 3251 326 3291	STONE, CLAY, AND GLASS PRODUCTS	4.1	1.6	3.1	3.2	.9	1.1	5.1	6.9	6.8	2.4	1.0	1.0	1.7	5.1	5.0
	Flat glass	3.2	1.2	-	.9	(1)	-	6.4	9.7	-	.8	.4	-	4.8	8.5	-
	Glass and glassware, pressed or blown	3.3	1.4	-	2.3	.5	-	4.3	5.7	-	1.7	.7	-	1.3	4.2	-
	Glass containers	3.3	1.6	-	2.4	.6	-	4.2	3.6	-	1.9	.7	-	1.4	2.4	-
	Pressed and blown glass, nec	3.3	1.2	-	2.2	.4	-	4.3	8.1	-	1.6	.7	-	1.3	6.5	-
	Cement, hydraulic	1.5	1.0	-	1.2	.4	-	2.2	7.0	-	.7	.3	-	1.0	6.3	-
	Structural clay products	5.3	1.8	-	4.7	1.4	-	6.5	7.1	-	4.3	1.7	-	1.2	4.4	-
	Brick and structural clay tile	6.4	1.9	-	5.6	1.6	-	8.2	10.9	-	5.4	2.3	-	1.7	6.8	-
	Pottery and related products	4.2	1.3	-	3.5	.9	-	5.4	9.2	-	2.7	1.2	-	1.3	6.9	-
	Abrasive products	3.0	1.0	-	2.5	.5	-	3.5	5.1	-	1.5	.5	-	.8	2.4	-
33 331 3312 332 3321 3322 3323 333,4 335 3351 3352 3357 336 3361 3362,9 339 3391	PRIMARY METAL INDUSTRIES	2.9	1.6	2.3	2.2	.7	1.1	3.3	4.4	5.5	1.4	.5	.8	.9	3.1	3.7
	Blast furnace and basic steel products	2.2	1.8	-	1.3	.4	-	2.4	3.8	-	.8	.3	-	.7	2.8	-
	Blast furnaces and steel mills	2.0	1.8	-	1.1	.4	-	2.3	3.8	-	.7	.3	-	.7	2.8	-
	Iron and steel foundries	4.6	2.1	-	3.9	1.5	-	4.7	4.1	-	2.6	1.1	-	.7	2.2	-
	Gray iron foundries	4.4	1.9	-	3.7	1.2	-	4.8	4.4	-	2.6	1.0	-	.9	2.6	-
	Malleable iron foundries	5.1	1.9	-	4.3	1.5	-	5.3	6.4	-	2.9	1.1	-	.7	4.5	-
	Steel foundries	5.0	2.5	-	4.4	2.2	-	4.2	2.8	-	2.4	1.3	-	.3	.4	-
	Nonferrous metals	2.7	1.1	-	2.4	.8	-	2.6	2.9	-	1.3	.6	-	.4	1.8	-
	Nonferrous rolling and drawing	2.2	.9	-	1.5	.3	-	3.3	5.8	-	1.0	.3	-	1.5	4.9	-
	Copper rolling and drawing	1.9	.5	-	1.4	.1	-	3.9	7.0	-	1.0	.3	-	2.1	5.9	-
	Aluminum rolling and drawing	1.7	.5	-	1.3	.2	-	2.7	5.1	-	.9	.2	-	1.2	4.4	-
	Nonferrous wire drawing, and insulating	2.8	1.1	-	1.6	.3	-	3.6	6.5	-	1.1	.4	-	1.7	5.6	-
	Nonferrous foundries	4.9	1.6	-	3.9	.8	-	6.3	7.5	-	2.9	.9	-	2.0	5.6	-
	Aluminum castings	5.2	2.0	-	4.1	1.0	-	6.3	7.5	-	3.2	1.0	-	1.8	5.6	-
	Other nonferrous castings	4.6	1.1	-	3.7	.7	-	6.3	7.4	-	2.6	.8	-	2.4	5.6	-
	Miscellaneous primary metal products	3.3	1.4	-	2.9	1.2	-	3.5	4.0	-	1.8	.7	-	.6	2.5	-
	Iron and steel forgings	3.3	1.4	-	2.8	1.3	-	3.1	2.6	-	1.6	.7	-	.5	1.3	-
34 341 342 3421,3,5 3429 343 3431,2 3433 344 3441 3443 3446,9 345 3452	FABRICATED METAL PRODUCTS	4.4	1.8	-	3.4	1.1	-	5.2	5.4	-	2.4	.9	-	1.7	3.7	-
	Metal cans	4.7	3.3	-	1.7	.3	-	6.0	7.9	-	1.1	.3	-	3.5	6.6	-
	Cultery, hand tools, and hardware	4.0	1.5	-	3.1	.8	-	4.6	4.4	-	2.3	.8	-	1.4	2.9	-
	Cultery and hand tools, incl. saws	3.8	1.6	-	3.5	1.2	-	4.0	3.3	-	2.4	.9	-	.7	1.8	-
	Hardware, nec	4.1	1.4	-	2.8	.5	-	5.1	5.2	-	2.2	.8	-	2.0	3.8	-
	Plumbing and heating, except electric	3.7	1.3	-	3.0	1.0	-	5.3	5.1	-	2.3	.8	-	2.0	3.7	-
	Sanitary ware and plumbers' brass goods	3.0	1.4	-	2.5	1.0	-	5.4	4.9	-	2.3	.7	-	2.1	3.8	-
	Heating equipment, except electric	4.3	1.3	-	3.4	1.0	-	5.2	5.2	-	2.2	.9	-	1.9	3.7	-
	Fabricated structural metal products	4.6	1.9	-	4.0	1.6	-	5.0	3.8	-	2.7	1.0	-	1.2	2.1	-
	Fabricated structural steel	4.8	2.6	-	4.1	2.3	-	4.8	3.2	-	2.7	1.2	-	1.1	1.3	-
	Fabricated plate work (boiler shops)	3.6	1.8	-	3.2	1.6	-	3.2	2.2	-	1.8	.9	-	.6	.8	-
	Architectural and misc. metal work	5.2	2.0	-	4.6	1.4	-	6.1	5.3	-	3.3	1.2	-	1.5	3.1	-
	Screw machine products, bolts, etc.	3.8	1.1	-	3.5	1.0	-	4.2	4.5	-	2.5	.8	-	.7	2.8	-
	Bolts, nuts, rivets, and washers	2.9	.8	-	2.6	.6	-	3.4	4.8	-	1.7	.6	-	.7	3.3	-

See footnotes at end of table.

D-2. Labor turnover rates, by industry—Continued

[Per 100 employees]

SIC Code	Industry	Accession rates						Separation rates								
		Total			New hires			Total			Quits			Layoffs		
		Avg. 1974	Dec. 1974	Jan. 1975 ^P	Avg. 1974	Dec. 1974	Jan. 1975 ^P	Avg. 1974	Dec. 1974	Jan. 1975 ^P	Avg. 1974	Dec. 1974	Jan. 1975 ^H	Avg. 1974	Dec. 1974	Jan. 1975 ^P
	DURABLE GOODS—Continued															
	FABRICATED METAL PRODUCTS—Continued															
346	Metal stampings	4.5	2.0	-	2.3	0.4	-	6.0	9.7	-	1.7	0.6	-	3.3	8.3	-
348	Miscellaneous fabricated wire products	4.5	1.1	-	3.9	.8	-	5.7	6.8	-	3.2	1.2	-	1.5	4.8	-
349	Miscellaneous fabricated metal products	3.9	1.8	-	3.4	1.4	-	3.9	3.1	-	2.3	.9	-	.8	1.7	-
3494,8	Valves, pipe, and pipe fittings	3.9	2.0	-	3.5	1.7	-	3.6	2.6	-	2.1	.8	-	.6	1.2	-
35	MACHINERY, EXCEPT ELECTRICAL	3.2	1.4	2.3	2.7	1.0	1.5	3.1	2.6	3.8	1.6	.6	0.9	.6	1.4	2.0
351	Engines and turbines	2.4	.9	-	1.7	.4	-	2.2	1.7	-	.9	.3	-	.3	.6	-
3511	Steam engines and turbines	1.8	1.0	-	1.0	.4	-	1.7	1.2	-	.5	.3	-	(¹)	(¹)	-
3519	Internal combustion engines, nec	2.8	.9	-	2.2	.3	-	2.5	2.0	-	1.0	.3	-	.5	1.0	-
352	Farm machinery	4.5	2.3	-	3.7	1.7	-	4.0	2.3	-	2.2	.9	-	.5	.8	-
353	Construction and related machinery	3.1	1.5	-	2.8	1.3	-	2.7	1.9	-	1.5	.6	-	.3	.7	-
3531,2	Construction and mining machinery	2.7	1.1	-	2.3	.8	-	2.1	1.5	-	1.1	.5	-	.3	.7	-
3533	Oil field machinery	4.6	3.0	-	4.3	2.9	-	3.2	2.0	-	2.2	1.2	-	(¹)	(¹)	-
3535,6	Conveyors, hoists, cranes, monorails	3.3	1.5	-	3.0	1.3	-	3.2	1.8	-	1.7	.6	-	.5	.6	-
354	Metal working machinery	2.9	1.2	-	2.5	.8	-	3.2	2.6	-	1.5	.6	-	.8	1.2	-
3541	Machine tools, metal cutting types	2.4	.9	-	2.2	.8	-	2.1	1.4	-	1.3	.5	-	.2	.4	-
3545	Machine tool accessories	2.7	1.1	-	2.5	.9	-	2.4	1.6	-	1.5	.5	-	.2	.6	-
3542,8	Misc. metal working machinery	2.9	.9	-	2.6	.6	-	3.0	2.5	-	1.6	.7	-	.6	1.3	-
355	Special industry machinery	2.9	1.1	-	2.6	1.0	-	3.0	2.9	-	1.6	.6	-	.5	1.8	-
3551	Food products machinery	3.0	1.2	-	2.8	1.1	-	2.9	2.2	-	1.7	.6	-	.5	1.1	-
3552	Textile machinery	3.5	1.1	-	3.0	.7	-	4.3	7.1	-	2.2	.7	-	1.1	5.7	-
356	General industrial machinery	3.2	1.4	-	2.7	1.1	-	3.0	2.6	-	1.5	.6	-	.6	1.5	-
3561	Pumps and compressors	3.2	1.4	-	2.8	1.1	-	2.9	2.7	-	1.5	.5	-	.6	1.6	-
3562	Ball and roller bearings	2.6	.8	-	2.1	.5	-	2.5	1.5	-	1.1	.3	-	.5	.8	-
3566	Power transmission equipment	3.1	1.4	-	2.7	1.1	-	2.8	2.8	-	1.5	.5	-	.4	1.7	-
357	Office and computing machines	2.4	1.1	-	1.9	.8	-	2.4	1.9	-	1.2	.6	-	.4	.6	-
3573	Electronic computing equipment	2.3	1.0	-	1.8	.7	-	2.2	1.6	-	1.1	.6	-	.4	.5	-
358	Service industry machines	3.5	1.3	-	2.6	.8	-	4.4	4.9	-	1.8	.7	-	1.5	3.4	-
3585	Refrigeration machinery	3.4	1.2	-	2.3	.5	-	4.5	5.2	-	1.6	.7	-	1.8	3.8	-
36	ELECTRICAL EQUIPMENT AND SUPPLIES	3.2	1.1	-	2.3	.5	-	4.1	4.5	-	1.9	.7	-	1.3	3.1	-
361	Electric test and distributing equipment	2.7	.9	-	2.1	.4	-	3.2	3.5	-	1.6	.6	-	.7	2.3	-
3611	Electric measuring instruments	2.9	.9	-	2.4	.4	-	3.0	2.7	-	1.7	.8	-	.5	1.4	-
3612	Transformers	3.3	1.1	-	2.3	.3	-	4.0	4.8	-	1.8	.5	-	1.1	3.4	-
3613	Switchgear and switchboard apparatus	2.1	.7	-	1.7	.4	-	2.8	3.3	-	1.4	.4	-	.7	2.3	-
362	Electrical industrial apparatus	3.1	1.3	-	2.3	.7	-	3.4	2.9	-	1.7	.6	-	.8	1.6	-
3621	Motors and generators	3.3	1.5	-	2.3	.8	-	4.0	3.8	-	1.7	.6	-	1.2	2.3	-
3622	Industrial controls	2.6	1.2	-	2.2	.5	-	2.7	2.0	-	1.5	.5	-	.4	.8	-
363	Household appliances	4.0	1.0	-	2.7	.3	-	5.4	8.6	-	2.2	.8	-	1.9	6.9	-
3632	Household refrigerators and freezers	4.6	1.1	-	3.0	.2	-	5.3	11.7	-	1.8	.6	-	1.8	10.0	-
3633	Household laundry equipment	2.4	.9	-	1.2	.1	-	4.6	5.6	-	1.1	.4	-	2.4	4.6	-
3634	Electric housewares and fans	5.1	.7	-	4.1	.4	-	6.1	10.7	-	3.5	1.3	-	1.7	8.7	-
364	Electric lighting and wiring equipment	3.5	1.1	-	2.6	.6	-	5.0	5.1	-	2.0	.7	-	1.9	3.7	-
3641	Electric lamps	2.5	.8	-	1.1	.4	-	4.4	5.5	-	1.0	.4	-	2.3	4.3	-
3642	Lighting fixtures	4.5	1.7	-	3.5	1.1	-	5.7	6.6	-	2.5	.9	-	2.1	5.0	-
3643,4	Wiring devices	3.2	.7	-	2.7	.4	-	4.7	3.8	-	2.1	.8	-	1.6	2.6	-
365	Radio and TV receiving equipment	4.9	2.1	-	2.5	.4	-	7.0	9.0	-	2.4	1.2	-	3.0	6.5	-
366	Communication equipment	2.0	.9	-	1.5	.5	-	2.2	1.7	-	1.1	.5	-	.5	.8	-
3661	Telephone and telegraph apparatus	1.3	.3	-	.9	.1	-	2.0	2.1	-	.9	.4	-	.6	1.3	-
3662	Radio and TV communication equipment	2.4	1.3	-	1.8	.8	-	2.4	1.6	-	1.2	.5	-	.5	.6	-
367	Electronic components and accessories	3.6	1.2	-	2.8	.5	-	5.0	5.6	-	2.5	.8	-	1.4	3.9	-
3671-3	Electron tubes	2.7	1.2	-	1.2	.3	-	4.7	5.8	-	1.4	.4	-	1.9	4.3	-
3674,9	Other electronic components	3.8	1.2	-	3.0	.5	-	5.1	5.5	-	2.7	.9	-	1.3	3.9	-
369	Miscellaneous electrical equipment and supplies	3.2	1.1	-	2.3	.6	-	3.7	4.2	-	1.6	.6	-	1.2	3.0	-
3694	Engine electrical equipment	2.9	.9	-	1.8	.3	-	3.7	4.5	-	1.3	.4	-	1.4	3.3	-
37	TRANSPORTATION EQUIPMENT	4.0	1.7	-	2.3	.7	-	5.2	6.0	-	1.5	.5	-	2.7	4.7	-
371	Motor vehicles and equipment	3.9	1.6	-	1.5	.2	-	6.1	7.3	-	1.1	.4	-	3.9	6.1	-
3711	Motor vehicles	4.2	1.9	-	1.4	.1	-	7.6	7.1	-	1.0	.3	-	5.6	6.2	-
3712	Passenger car bodies	3.6	.6	-	.4	.1	-	6.2	3.7	-	.5	.1	-	4.9	2.2	-
3713	Truck and bus bodies	4.8	1.5	-	3.5	.9	-	5.4	6.0	-	2.3	.9	-	2.2	4.5	-
3714	Motor vehicle parts and accessories	3.3	1.5	-	1.3	.3	-	4.5	6.3	-	.9	.3	-	2.5	5.0	-
372	Aircraft and parts	2.1	.9	-	1.5	.6	-	1.9	1.4	-	.8	.3	-	.5	.6	-
3721	Aircraft	2.0	.6	-	1.3	.4	-	1.7	1.2	-	.7	.3	-	.6	.6	-
3722	Aircraft engines and engine parts	1.6	.8	-	1.1	.4	-	1.7	1.4	-	.7	.3	-	.4	.5	-
3723,9	Other aircraft parts and equipment	3.2	1.5	-	2.6	1.1	-	2.8	2.1	-	1.5	.5	-	.6	.9	-
373	Ship and boat building and repairing	7.5	4.5	-	5.3	2.9	-	7.0	5.0	-	3.1	1.6	-	2.3	2.4	-
3731	Ship building and repairing	7.4	5.1	-	4.9	3.0	-	6.5	3.9	-	2.6	1.4	-	2.2	1.5	-
374	Railroad equipment	4.2	2.0	-	2.6	1.0	-	4.0	4.6	-	1.0	.4	-	1.9	3.4	-
375,9	Other transportation equipment	7.0	1.8	-	5.6	1.2	-	10.6	20.4	-	4.2	1.2	-	4.9	18.4	-

See footnotes at end of table.

**ESTABLISHMENT DATA
LABOR TURNOVER**

118

D-2. Labor turnover rates, by industry—Continued

[Per 100 employees]

SIC Code	Industry	Accession rates						Separation rates								
		Total			New hires			Total			Quits			Layoffs		
		Avg. 1974	Dec. 1974	Jan. 1975 ^P	Avg. 1974	Dec. 1974	Jan. 1975 ^P	Avg. 1974	Dec. 1974	Jan. 1975 ^P	Avg. 1974	Dec. 1974	Jan. 1975 ^P	Avg. 1974	Dec. 1974	Jan. 1975 ^P
DURABLE GOODS—Continued																
38	INSTRUMENTS AND RELATED PRODUCTS	3.2	1.2	2.1	2.6	0.9	1.2	3.3	2.7	4.4	1.8	0.7	1.1	0.6	1.3	2.5
381	Engineering and scientific instruments	2.6	.9	-	2.1	.7	-	2.5	1.7	-	1.4	.6	-	.3	.6	-
382	Mechanical measuring and control devices	3.2	1.3	-	2.5	.9	-	3.6	2.8	-	1.7	.6	-	.9	1.4	-
3821	Mechanical measuring devices	3.2	1.3	-	2.9	1.1	-	2.8	1.9	-	1.7	.7	-	.3	.5	-
3822	Automatic temperature controls	3.3	1.3	-	1.8	.4	-	5.0	4.7	-	1.6	.4	-	2.0	3.3	-
383,5	Optical and ophthalmic goods	3.4	1.1	-	2.9	.9	-	3.7	3.1	-	2.2	.9	-	.8	1.5	-
384	Medical instruments and supplies	4.0	1.6	-	3.7	1.3	-	3.7	2.6	-	2.4	1.1	-	.5	.9	-
386	Photographic equipment and supplies	2.0	.8	-	1.8	.6	-	1.9	1.4	-	1.1	.4	-	.2	.5	-
387	Watches, clocks, and watchcases	5.2	2.4	-	3.5	.7	-	6.5	8.7	-	2.9	1.3	-	1.5	5.8	-
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	5.6	2.0	4.6	4.4	1.3	1.5	6.5	10.5	7.7	3.1	1.2	1.5	2.3	8.5	5.3
391	Jewelry, silverware, and plated ware	4.6	1.6	-	3.8	1.3	-	4.7	5.2	-	2.8	1.6	-	1.2	3.1	-
394	Toys and sporting goods	8.0	2.7	-	5.9	1.4	-	9.6	19.3	-	4.0	1.4	-	4.0	17.1	-
3941-3	Games, toys, dolls, and play vehicles	9.6	2.7	-	6.3	.9	-	12.2	31.7	-	4.1	1.4	-	6.2	29.4	-
3949	Sporting and athletic goods, nec	6.2	2.6	-	5.2	1.9	-	6.7	7.5	-	3.7	1.4	-	1.6	5.2	-
395	Pens, pencils, office and art supplies	3.8	1.5	-	3.4	1.2	-	4.0	4.9	-	2.1	1.0	-	1.0	2.9	-
396	Costume jewelry and notions	5.1	1.5	-	4.2	1.0	-	6.3	9.5	-	3.1	1.0	-	2.4	7.7	-
393,9	Other manufacturing industries	4.5	1.8	-	3.7	1.2	-	5.3	7.2	-	2.6	1.0	-	1.6	5.5	-
NONDURABLE GOODS																
20	FOOD AND KINDRED PRODUCTS	6.5	3.2	4.5	4.8	1.9	2.3	6.9	7.0	6.2	3.4	1.7	1.9	2.6	4.5	3.5
201	Meat products	7.2	4.0	-	5.4	2.4	-	7.4	7.3	-	4.6	2.4	-	1.9	4.0	-
2011	Meat packing plants	5.2	3.9	-	3.1	1.5	-	5.1	5.2	-	2.1	1.1	-	2.0	3.4	-
2015	Poultry dressing plants	12.2	5.2	-	10.4	4.2	-	13.0	12.8	-	10.1	5.6	-	1.8	6.0	-
204	Grain mill products	3.7	2.3	-	3.1	1.7	-	4.0	3.2	-	2.2	1.1	-	1.1	1.5	-
2041	Flour and other grain mill products	3.1	1.5	-	2.5	1.1	-	3.6	2.5	-	1.7	.7	-	1.2	1.3	-
2042	Prepared feeds for animals and fowls	4.3	2.8	-	3.9	2.3	-	4.4	2.8	-	2.9	1.5	-	.8	.7	-
205	Bakery products	3.7	2.0	-	3.0	1.5	-	3.9	3.9	-	2.3	1.2	-	.9	2.1	-
2051	Bread, cake, and related products	3.5	1.7	-	3.0	1.3	-	3.7	3.7	-	2.3	1.2	-	.8	1.9	-
2052	Cookies and crackers	4.6	3.3	-	3.1	2.1	-	4.8	4.5	-	2.2	1.1	-	1.7	2.9	-
207	Confectionery and related products	6.2	3.5	-	3.6	1.5	-	7.5	9.5	-	2.8	1.7	-	3.8	7.3	-
2071	Confectionery products	7.1	4.0	-	4.2	1.8	-	8.6	11.5	-	3.3	2.1	-	4.3	8.8	-
208	Beverages	5.4	3.2	-	4.0	1.7	-	5.8	5.0	-	3.0	1.4	-	2.0	3.0	-
2082	Malt liquors	4.4	4.8	-	1.6	1.0	-	4.5	5.5	-	.6	.3	-	3.2	4.7	-
21	TOBACCO MANUFACTURES	4.4	2.8	3.6	2.8	1.2	1.6	4.9	5.7	2.6	1.8	1.1	.9	2.1	3.4	.4
211	Cigarettes	1.4	1.4	-	.7	.2	-	1.7	1.6	-	.5	.2	-	.3	(¹)	-
212	Cigars	5.8	1.6	-	4.7	1.3	-	5.8	3.1	-	4.2	2.3	-	1.0	.3	-
22	TEXTILE MILL PRODUCTS	5.4	1.6	3.2	4.2	.9	1.2	6.5	5.7	7.6	4.0	1.3	1.6	1.3	3.6	5.1
221	Weaving mills, cotton	6.1	1.7	-	4.6	1.2	-	6.5	3.9	-	4.7	1.6	-	.4	1.2	-
222	Weaving mills, synthetics	5.9	1.9	-	4.9	1.1	-	6.7	4.5	-	4.8	1.4	-	.8	2.4	-
223	Weaving and finishing mills, wool	4.7	3.2	-	3.1	1.2	-	6.4	6.9	-	2.9	1.1	-	2.3	5.0	-
224	Narrow fabric mills	4.8	1.9	-	3.6	.8	-	7.3	9.8	-	3.5	1.2	-	2.7	7.9	-
225	Knitting mills	5.2	1.5	-	4.0	.8	-	6.1	5.9	-	3.5	1.2	-	1.6	4.1	-
2251	Women's hosiery, except socks	3.3	1.4	-	2.7	.9	-	4.5	3.5	-	2.8	.9	-	1.0	1.9	-
2252	Hosiery, nec	4.7	.7	-	4.2	.5	-	5.2	3.5	-	3.9	1.0	-	.7	2.0	-
2254	Knit underwear mills	4.7	1.4	-	3.7	1.1	-	4.7	3.1	-	3.6	1.2	-	.4	1.2	-
226	Textile finishing, except wool	3.7	1.1	-	2.9	.6	-	5.3	6.3	-	2.8	.9	-	1.6	4.4	-
227	Floor covering mills	4.3	1.0	-	3.3	.3	-	6.1	6.6	-	3.1	.8	-	1.8	4.8	-
228	Yarn and thread mills	6.5	1.5	-	5.2	.9	-	8.1	6.0	-	5.4	1.3	-	1.5	3.8	-
229	Miscellaneous textile goods	4.7	1.4	-	3.7	.7	-	6.0	8.0	-	3.0	1.0	-	1.7	6.1	-

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		
		Avg. 1974	Dec. 1974	Jan. 1975 ^P	Avg. 1974	Dec. 1974	Jan. 1975 ^P	Avg. 1974	Dec. 1974	Jan. 1975 ^P	Avg. 1974	Dec. 1974	Jan. 1975 ^P	Avg. 1974	Dec. 1974	Jan. 1975 ^P
NONDURABLE GOODS—Continued																
23	APPAREL AND OTHER TEXTILE PRODUCTS	5.6	2.3	5.2	3.9	1.1	1.8	6.8	8.5	8.4	3.5	1.4	1.8	2.4	6.4	5.4
231	Men's and boys' suits and coats	3.7	2.2	-	2.1	.9	-	4.8	4.3	-	1.9	1.0	-	2.2	2.8	-
232	Men's and boys' furnishings	5.7	1.8	-	4.5	1.0	-	6.4	5.6	-	4.5	1.7	-	1.1	3.2	-
2321	Men's and boys' shirts and nightwear	5.6	1.1	-	4.4	.6	-	6.2	4.8	-	4.5	1.5	-	.9	2.4	-
2327	Men's and boys' separate trousers	4.8	1.8	-	3.9	1.3	-	6.0	4.9	-	4.3	1.6	-	1.0	2.8	-
2328	Men's and boys' work clothing	6.3	2.2	-	5.2	1.1	-	6.9	5.0	-	5.2	2.0	-	.9	2.4	-
234	Women's and children's undergarments	5.0	1.3	-	3.6	.6	-	6.6	9.7	-	3.8	1.8	-	1.8	7.2	-
2341	Women's and children's underwear	5.4	1.4	-	4.1	.7	-	7.1	9.8	-	4.2	1.9	-	1.8	7.3	-
2342	Corsets and allied garments	3.5	1.1	-	2.2	.5	-	5.1	9.3	-	2.4	1.3	-	1.9	7.0	-
26	PAPER AND ALLIED PRODUCTS	3.1	1.5	2.6	2.5	.7	.8	3.7	4.6	5.1	1.9	.7	.8	1.0	3.3	3.6
261,2,6	Paper and pulp mills	1.9	1.3	-	1.5	.6	-	2.2	3.6	-	1.0	.5	-	.6	2.6	-
263	Paperboard mills	2.4	2.0	-	2.0	.7	-	2.9	6.0	-	1.4	.6	-	.9	4.8	-
264	Miscellaneous converted paper products	3.7	1.6	-	3.2	1.0	-	4.2	4.3	-	2.3	1.0	-	1.0	2.7	-
2643	Bags, except textile bags	4.6	2.3	-	4.1	1.6	-	5.0	3.5	-	3.0	1.3	-	1.0	1.7	-
265	Paperboard containers and boxes	3.7	1.4	-	3.0	.6	-	4.9	5.4	-	2.4	.7	-	1.5	4.0	-
2651,2	Folding and setup paperboard boxes	4.3	1.6	-	3.4	.9	-	5.5	6.3	-	2.6	.9	-	1.8	4.6	-
2653	Corrugated and solid fiber boxes	3.2	1.0	-	2.7	.4	-	4.3	4.6	-	2.3	.6	-	1.2	3.5	-
27	PRINTING AND PUBLISHING	3.1	1.8	2.2	2.7	1.3	1.5	3.3	2.8	3.3	2.0	1.1	1.2	.7	1.2	1.4
28	CHEMICALS AND ALLIED PRODUCTS	2.3	1.0	1.7	1.9	.8	1.0	2.4	2.5	3.2	1.1	.5	.6	.6	1.5	1.9
281	Industrial chemicals	1.8	1.0	-	1.5	.7	-	1.5	1.4	-	.7	.3	-	.2	.6	-
282	Plastics materials and synthetics	1.8	.4	-	1.5	.2	-	2.6	4.8	-	1.0	.3	-	1.0	4.0	-
2821	Plastics materials and resins	2.0	.5	-	1.7	.4	-	2.3	4.5	-	1.0	.3	-	.6	3.5	-
2823,4	Synthetic fibers	1.8	.4	-	1.3	.1	-	2.9	5.4	-	.9	.3	-	1.4	4.8	-
283	Drugs	1.9	.9	-	1.6	.8	-	1.6	1.1	-	1.0	.4	-	.2	.3	-
2834	Pharmaceutical preparations	1.9	.9	-	1.6	.8	-	1.7	1.2	-	1.0	.4	-	.2	.4	-
284	Soap, cleaners, and toilet goods	3.2	1.3	-	2.4	.9	-	3.5	3.1	-	1.5	.6	-	1.1	1.8	-
2841	Soap and other detergents	2.5	1.0	-	1.4	.6	-	3.0	2.6	-	.9	.4	-	1.5	2.0	-
2844	Toilet preparations	3.9	1.7	-	3.0	1.2	-	4.2	3.5	-	1.8	.8	-	1.1	1.6	-
285	Paints and allied products	2.5	.9	-	2.1	.5	-	3.0	3.2	-	1.5	.7	-	.7	1.8	-
286,9	Other chemical products	2.5	1.3	-	1.9	.9	-	2.8	3.0	-	1.3	.6	-	.8	1.8	-
29	PETROLEUM AND COAL PRODUCTS	2.3	1.0	2.0	2.0	.9	1.0	2.4	3.3	2.0	.9	.5	.5	.7	2.4	.9
291	Petroleum refining	1.7	.9	-	1.4	.8	-	1.5	1.2	-	.5	.4	-	.4	.5	-
295,9	Other petroleum and coal products	4.8	1.5	-	3.9	1.2	-	5.6	11.6	-	2.7	.9	-	1.7	10.0	-
30	RUBBER AND PLASTICS PRODUCTS, NEC	5.0	1.6	3.3	4.0	.8	1.4	6.1	6.6	8.2	3.2	1.1	1.3	1.8	4.7	6.0
301	Tires and inner tubes	1.8	.6	-	1.2	.2	-	2.0	1.4	-	.8	.3	-	.4	.6	-
302,3,6	Other rubber products	4.8	1.5	-	3.6	.8	-	5.7	6.5	-	2.9	1.1	-	1.6	4.4	-
307	Miscellaneous plastics products	6.2	2.1	-	5.1	1.1	-	7.8	8.7	-	4.2	1.4	-	2.3	6.5	-
31	LEATHER AND LEATHER PRODUCTS	6.8	3.0	5.3	5.1	2.0	2.6	8.0	8.3	8.5	4.6	2.1	2.3	2.2	5.3	5.2
311	Leather tanning and finishing	6.3	2.2	-	5.0	1.8	-	6.5	4.7	-	3.5	1.3	-	1.7	2.6	-
314	Footwear, except rubber	6.8	3.7	-	4.9	2.3	-	8.0	6.9	-	4.8	2.3	-	2.0	3.7	-
NONMANUFACTURING																
10	METAL MINING	3.5	2.0	-	2.9	1.7	-	3.1	3.0	-	2.0	1.1	-	.3	1.2	-
101	Iron ores	2.6	1.2	-	1.8	.6	-	2.1	3.2	-	.9	.4	-	.4	2.2	-
102	Copper ores	3.2	1.0	-	2.6	.8	-	3.1	2.7	-	1.9	.9	-	.3	1.3	-
11,12	COAL MINING	1.9	1.1	-	1.7	.9	-	1.3	.8	-	.8	.4	-	.2	.1	-
12	Bituminous coal and lignite mining	1.9	1.1	-	1.7	.9	-	1.4	.8	-	.7	.4	-	.2	.1	-
COMMUNICATION:																
481	Telephone communication	1.0	.5	-	-	-	-	1.0	.7	-	.6	.4	-	.1	.1	-
482	Telegraph communication ²	2.2	1.5	-	-	-	-	2.7	2.2	-	1.8	1.2	-	.4	.3	-

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

p = preliminary.

ESTABLISHMENT DATA
SEASONALLY ADJUSTED LABOR TURNOVER

120

D-3. Labor turnover rates in manufacturing, 1963 to date, seasonally adjusted

[Per 100 employees]

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total accessions												
1963	3.7	3.9	3.9	4.0	3.8	3.9	3.8	3.9	3.8	3.8	3.7	3.9
1964	3.8	3.9	3.9	4.0	4.0	3.9	4.0	4.1	3.8	4.0	4.0	4.0
1965	4.1	4.1	4.2	4.1	4.1	4.3	4.2	4.2	4.4	4.5	4.7	4.9
1966	4.9	5.0	5.3	5.0	5.0	5.1	4.9	5.0	5.0	5.0	4.7	4.6
1967	4.5	4.3	4.3	4.3	4.4	4.5	4.4	4.3	4.4	4.4	4.5	4.5
1968	4.4	4.5	4.5	4.6	4.6	4.6	4.6	4.6	4.7	4.8	4.9	4.8
1969	4.9	4.8	4.9	4.8	4.7	5.0	4.7	4.4	4.7	4.7	4.6	4.5
1970	4.3	4.4	4.0	4.0	4.1	4.1	4.1	4.0	3.8	3.7	3.7	3.8
1971	3.8	3.8	3.7	3.9	3.8	3.8	3.8	4.0	4.0	3.8	4.0	4.1
1972	4.3	4.3	4.4	4.4	4.4	4.2	4.4	4.5	4.5	4.5	4.5	4.6
1973	4.7	4.8	4.9	4.8	4.8	4.8	4.8	4.7	4.9	4.9	4.8	4.4
1974	4.3	4.5	4.5	4.6	4.7	4.4	4.4	4.3	4.1	3.6	3.1	3.0
1975	3.2 ^P											
New hires												
1963	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.4	2.3	2.5
1964	2.4	2.4	2.5	2.6	2.5	2.5	2.7	2.7	2.7	2.7	2.7	2.7
1965	2.9	3.0	3.1	2.8	2.9	3.0	3.0	3.1	3.1	3.3	3.5	3.7
1966	3.7	3.8	4.1	4.0	4.0	3.9	3.8	3.7	3.7	3.9	3.7	3.6
1967	3.4	3.4	3.2	3.1	3.1	3.3	3.2	3.2	3.3	3.3	3.4	3.5
1968	3.3	3.2	3.4	3.5	3.5	3.4	3.5	3.5	3.6	3.6	3.6	3.7
1969	3.7	3.8	3.9	3.8	3.7	3.9	3.7	3.5	3.7	3.6	3.5	3.5
1970	3.3	3.2	2.9	2.8	2.7	2.8	2.9	2.8	2.6	2.5	2.4	2.4
1971	2.3	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.5	2.7	2.8
1972	3.0	2.9	3.0	3.2	3.2	3.1	3.3	3.3	3.4	3.5	3.6	3.7
1973	3.8	4.1	4.0	3.9	3.9	3.9	3.8	3.8	3.9	3.9	3.9	3.6
1974	3.5	3.4	3.5	3.5	3.5	3.3	3.4	3.3	3.1	2.6	2.2	1.8
1975	1.6 ^P											
Total separations												
1963	4.0	3.9	3.9	4.0	3.8	3.9	3.9	4.0	3.8	3.8	4.0	3.9
1964	3.9	3.9	4.0	3.8	3.9	3.9	4.0	3.7	3.9	3.9	3.8	3.9
1965	3.8	3.8	3.8	3.9	4.0	4.0	3.9	4.3	4.2	4.2	4.2	4.3
1966	4.3	4.4	4.5	4.6	4.7	4.8	4.9	4.8	4.7	4.6	4.7	4.6
1967	4.8	4.8	4.9	4.8	4.6	4.5	4.5	4.3	4.5	4.5	4.4	4.4
1968	4.6	4.5	4.5	4.4	4.5	4.6	4.6	4.8	4.7	4.7	4.5	4.4
1969	4.6	4.8	5.0	4.8	4.9	5.0	4.8	4.9	5.0	4.9	4.9	4.8
1970	4.9	5.2	5.0	5.1	4.9	4.7	4.7	4.5	4.6	5.0	4.9	4.7
1971	4.4	4.2	4.1	4.1	4.1	4.0	4.3	4.3	4.1	4.1	4.2	4.2
1972	4.2	4.1	4.1	4.2	4.2	4.3	4.5	4.1	4.2	4.2	4.2	4.2
1973	4.4	4.5	4.6	4.5	4.7	4.7	4.7	4.8	4.7	4.7	4.6	4.6
1974	5.0	4.8	4.8	4.6	4.6	4.5	4.5	4.6	4.5	4.9	5.6	6.1
1975	6.0 ^P											
Quits												
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	1.8	1.8	1.8	1.9	2.0	2.0	2.1	2.2
1966	2.3	2.3	2.6	2.6	2.6	2.6	2.6	2.5	2.6	2.6	2.6	2.7
1967	2.5	2.5	2.4	2.4	2.3	2.4	2.2	2.2	2.3	2.3	2.4	2.4
1968	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.6	2.6	2.5	2.6	2.6
1969	2.7	2.7	2.8	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6
1970	2.4	2.5	2.3	2.3	2.2	2.2	2.1	2.0	2.0	1.9	1.8	1.9
1971	1.8	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9
1972	2.1	2.0	2.1	2.2	2.3	2.2	2.3	2.3	2.2	2.4	2.4	2.6
1973	2.6	2.8	2.8	2.8	2.7	2.8	2.8	2.9	2.5	2.8	2.7	2.7
1974	2.6	2.5	2.6	2.6	2.6	2.6	2.5	2.5	2.1	2.0	1.8	1.5
1975	1.4 ^P											
Layoffs												
1963	2.0	1.8	1.9	1.9	1.8	1.8	1.7	1.9	1.9	1.8	1.8	1.7
1964	1.7	1.9	1.8	1.6	1.7	1.6	1.6	1.5	1.6	1.7	1.5	1.6
1965	1.4	1.4	1.4	1.3	1.4	1.4	1.4	1.6	1.4	1.4	1.4	1.4
1966	1.2	1.1	1.1	1.2	1.1	1.3	1.4	1.2	1.0	1.1	1.2	1.3
1967	1.4	1.5	1.6	1.5	1.4	1.3	1.4	1.3	1.3	1.3	1.2	1.2
1968	1.4	1.3	1.2	1.2	1.2	1.2	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	1.1	1.2	1.3	1.3	1.4
1970	1.6	1.7	1.7	2.0	1.9	1.9	1.5	1.9	1.8	2.2	2.0	1.7
1971	1.7	1.6	1.6	1.6	1.6	1.6	1.4	1.9	1.6	1.5	1.4	1.3
1972	1.3	1.2	1.2	1.2	1.1	1.4	1.2	1.0	1.0	0.9	0.9	1.0
1973	0.9	0.8	0.9	0.8	0.8	0.8	0.9	0.8	0.8	0.8	1.0	1.1
1974	1.5	1.4	1.2	1.1	1.1	1.1	1.0	1.2	1.3	1.9	2.6	2.6
1975	3.5 ^P											

p=preliminary.

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		
	Nov. 1974	Dec. 1974 ^P	Nov. 1974	Dec. 1974 ^P	Nov. 1974	Dec. 1974 ^P	Nov. 1974	Dec. 1974 ^P	Nov. 1974	Dec. 1974 ^P	
ALABAMA:											
Birmingham	3.9	2.8	2.3	1.4	4.7	3.2	1.3	1.0	2.5	1.4	
Mobile ¹	4.1	4.4	2.6	1.5	6.7	4.8	1.7	1.8	4.5	2.3	
ALASKA	8.3	6.2	7.2	5.6	22.3	27.7	7.9	6.8	13.4	19.9	
ARIZONA	2.6	2.2	2.1	1.6	8.4	5.3	1.7	1.3	5.8	3.2	
Phoenix	2.3	1.9	1.8	1.3	9.5	5.4	1.5	1.1	7.1	3.6	
ARKANSAS	4.2	2.6	3.2	1.8	8.5	8.3	3.2	2.1	4.1	5.2	
Fort Smith	3.6	1.4	3.1	1.0	6.8	5.6	2.9	1.7	2.4	3.3	
Little Rock-North Little Rock	3.7	2.0	2.9	1.4	8.0	5.3	2.9	1.6	3.9	2.6	
Pine Bluff	4.3	3.7	3.0	2.8	7.5	3.5	2.9	2.3	3.7	.6	
COLORADO	2.8	2.2	2.2	1.4	5.7	4.9	2.0	1.3	2.9	2.9	
Denver-Boulder	2.9	2.1	2.4	1.5	5.3	4.4	2.1	1.2	2.4	2.5	
CONNECTICUT	2.0	1.3	1.4	.8	3.7	3.7	1.1	.7	2.0	2.4	
Hartford	1.6	1.2	1.3	.9	2.1	2.3	.8	.6	.8	1.2	
DELAWARE¹	1.8	1.3	1.1	.9	5.5	7.7	.7	.5	3.7	6.6	
Wilmington ¹	1.8	1.3	1.1	.8	5.6	2.1	.6	.4	3.9	1.0	
DISTRICT OF COLUMBIA:											
Washington SMSA	2.3	(*)	2.2	(*)	2.2	(*)	1.3	(*)	.6	(*)	
FLORIDA	5.6	3.4	3.3	2.3	6.7	6.1	2.5	1.8	3.2	3.6	
Fort Lauderdale-Hollywood	3.5	2.1	2.7	1.4	9.7	3.4	2.2	1.5	1.8	1.0	
Jacksonville	4.3	2.6	2.3	2.2	6.7	5.2	2.1	1.6	3.3	2.5	
Miami	6.8	3.4	3.3	1.4	11.6	9.1	2.2	1.6	8.7	6.8	
Orlando	2.7	4.6	1.6	2.5	5.7	4.1	1.6	1.4	3.2	2.0	
Pensacola	1.2	.8	1.2	.8	1.8	2.2	.7	.5	.3	.5	
Tampa-St. Petersburg	6.6	4.1	4.1	3.0	5.5	8.1	2.8	1.9	1.8	5.5	
West Palm Beach-Boca Raton	3.8	2.2	3.4	2.0	3.6	2.4	2.2	1.3	.8	.7	
GEORGIA	2.3	1.4	1.9	1.0	5.0	4.6	2.0	1.3	2.1	2.6	
Atlanta ²	1.6	.9	1.3	.7	5.3	4.3	1.6	.9	3.0	2.8	
HAWAII³	2.1	1.7	1.3	1.2	1.7	1.7	.9	1.1	.5	.2	
IDAHO⁴	3.2	4.7	2.9	2.0	13.1	6.1	2.5	1.3	9.5	4.2	
ILLINOIS:											
Chicago SMSA	2.0	1.5	1.5	.9	4.5	3.8	1.3	.9	2.2	2.1	
INDIANA	1.6	1.6	1.0	.7	5.4	6.4	.9	.6	3.5	5.1	
Indianapolis ⁵	1.4	1.2	.9	.6	3.3	3.6	.7	.6	1.9	2.3	
IOWA	2.6	1.8	2.0	1.2	3.8	4.5	1.9	1.2	1.3	2.8	
Cedar Rapids	2.1	1.1	1.2	.9	3.0	2.3	1.4	.8	1.1	1.1	
Des Moines	3.2	2.2	2.7	1.6	3.9	3.4	2.1	1.7	.6	.9	
KANSAS	4.1	2.7	3.3	2.0	4.1	3.3	2.3	1.5	.9	1.1	
Topeka	2.2	3.7	1.0	2.2	2.7	2.0	1.0	.8	1.4	.3	
Wichita	3.9	1.8	3.5	1.7	3.7	2.5	2.1	1.5	.5	.2	
KENTUCKY	2.2	1.0	1.1	.6	5.5	4.2	1.4	.9	3.3	2.7	
Louisville	1.5	1.6	.7	.6	3.4	2.9	.7	.7	1.7	1.5	
LOUISIANA:											
New Orleans	2.7	2.3	2.2	1.8	2.9	5.6	1.5	1.3	.6	3.4	
MAINE	3.5	3.1	2.6	1.5	6.7	5.6	2.3	1.6	3.6	3.3	
Portland	1.8	1.2	1.7	1.1	4.6	2.8	1.7	.8	2.4	1.3	
MARYLAND	2.1	1.6	1.5	.9	4.3	4.5	1.0	.8	2.6	3.0	
Baltimore	2.0	1.5	1.3	.7	4.2	4.4	.9	.7	2.5	3.0	
MASSACHUSETTS	2.4	1.6	1.6	1.0	4.8	6.1	1.3	.8	2.6	4.6	
Boston	2.4	1.5	1.7	1.1	4.2	5.7	1.2	.7	2.3	4.2	
MICHIGAN	1.7	1.3	.8	.4	7.2	6.4	.9	.4	5.0	4.8	
Detroit	2.0	1.5	.8	.4	6.2	6.0	.9	.5	3.9	4.5	

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER

122

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	
	Nov. 1974	Dec. 1974 ^P	Nov. 1974	Dec. 1974 ^P	Nov. 1974	Dec. 1974 ^P	Nov. 1974	Dec. 1974 ^P	Nov. 1974	Dec. 1974 ^P
MINNESOTA	2.5	1.8	2.0	1.2	4.3	4.1	1.8	1.2	1.9	2.4
Minneapolis—St. Paul	2.0	1.4	1.7	.9	3.3	3.4	1.5	.9	1.3	2.0
MISSISSIPPI:										
Jackson	3.0	2.5	2.8	2.1	4.8	4.6	1.7	1.5	1.0	2.4
MISSOURI	2.5	1.7	1.8	.9	5.2	5.4	1.6	1.0	2.8	3.7
Kansas City	2.4	1.6	1.8	1.0	5.1	3.5	1.5	.9	2.9	2.1
St. Louis	2.2	1.6	1.2	.7	4.4	6.0	.9	.6	2.7	4.7
MONTANA	1.9	2.0	1.6	1.2	3.8	3.7	1.2	.8	2.2	2.2
NEBRASKA	3.5	2.5	3.0	1.8	5.1	4.9	2.4	1.5	1.9	2.7
NEVADA	3.8	3.5	3.4	2.5	5.1	5.2	2.3	1.9	1.5	1.8
NEW HAMPSHIRE	2.6	2.1	1.9	1.2	6.3	11.6	2.0	1.2	3.5	9.8
NEW JERSEY:										
Camden ⁶	2.2	2.0	1.6	.7	4.8	9.3	1.1	.5	2.9	8.1
Hackensack	1.9	1.1	1.6	1.0	3.9	5.6	1.0	.7	2.1	4.2
Jersey City	2.8	1.7	1.5	.6	4.8	7.3	.8	.4	3.2	5.8
Newark	1.9	1.4	1.5	.9	4.2	6.0	1.0	.6	2.5	4.8
New Brunswick—Perth Amboy—Sayreville	2.4	4.4	1.6	1.3	6.3	6.1	1.0	.7	4.1	4.1
Paterson—Clifton—Passaic	3.7	1.9	1.8	1.0	5.7	7.4	1.2	.8	3.8	6.0
Trenton	2.0	1.5	1.4	1.1	5.6	5.4	1.1	.6	3.5	4.3
NEW YORK	2.7	1.9	1.5	1.0	5.4	7.0	1.1	.7	3.6	5.7
Albany—Schenectady—Troy	1.6	1.1	1.0	.6	3.3	5.0	.7	.4	1.9	3.3
Binghamton	2.6	.7	.7	.4	2.0	2.4	.8	.6	.8	1.3
Buffalo	1.3	.9	.8	.5	5.0	5.3	.5	.3	3.9	4.5
Elmira	1.8	1.8	1.4	1.3	3.1	2.8	.8	.7	1.6	1.3
Monroe County ⁷	1.7	.9	1.2	.8	2.9	2.6	1.9	.6	.4	1.5
Nassau—Suffolk ⁸	3.8	2.4	2.6	1.6	4.3	5.6	1.2	1.0	2.1	3.9
New York and Nassau—Suffolk	3.6	2.6	1.8	1.3	6.7	8.9	1.0	.9	4.9	7.4
New York SMSA ⁸	3.5	2.7	1.7	1.2	7.2	9.6	1.0	.8	5.5	8.2
New York City ⁹	3.7	2.8	1.7	1.2	7.4	9.9	1.0	.9	5.7	8.5
Rochester	1.9	1.0	1.3	.8	4.2	3.6	1.9	.6	1.7	2.5
Syracuse	1.9	1.1	1.0	.5	6.1	3.8	1.0	.6	3.9	2.6
Utica—Rome	2.1	1.3	1.2	.7	2.9	4.1	.9	.5	1.6	3.2
Westchester County ⁹	2.1	1.4	1.4	1.0	6.6	8.2	1.0	.7	4.9	7.0
NORTH CAROLINA	2.2	(*)	1.7	(*)	5.1	(*)	1.9	(*)	2.3	(*)
Charlotte—Gastonia	3.0	(*)	2.3	(*)	4.8	(*)	2.3	(*)	1.4	(*)
Greensboro—Winston-Salem—High Point	2.3	(*)	1.9	(*)	4.3	(*)	1.8	(*)	1.6	(*)
NORTH DAKOTA	6.6	3.9	5.9	3.3	5.3	6.7	2.9	2.4	1.6	3.8
Fargo—Moorhead	5.7	4.3	4.8	3.5	6.1	6.2	4.0	2.2	1.3	3.4
OHIO	1.7	1.4	1.0	.6	4.2	4.2	.7	.5	2.7	3.0
Akron	1.0	.6	.7	.3	2.6	2.1	.5	.4	1.6	1.2
Canton	1.9	1.5	1.0	.6	3.2	3.6	.8	.7	1.5	2.1
Cincinnati	1.6	1.6	1.1	1.0	2.9	4.1	.9	.6	1.3	2.4
Cleveland	1.6	1.5	1.2	.8	3.8	3.6	1.0	.7	2.0	2.2
Columbus	2.0	.9	1.2	.4	4.1	3.5	.8	.6	2.5	2.4
Dayton	1.5	.8	1.1	.4	3.4	4.2	.7	.5	1.7	3.2
Toledo	2.0	1.7	.7	.5	5.2	4.4	.4	.4	3.9	3.4
Youngstown—Warren	1.7	2.5	.5	.3	4.3	5.4	.3	.3	3.1	4.4
OKLAHOMA	3.6	2.6	3.2	2.0	5.3	4.1	3.0	1.9	1.5	1.4
Oklahoma City	4.0	2.7	3.2	1.8	4.5	3.9	3.1	2.1	.6	1.1
Tulsa ¹⁰	3.7	3.1	3.5	2.7	5.8	4.1	3.1	2.4	1.8	1.0
OREGON ¹	3.1	2.7	2.3	1.5	6.8	7.3	1.7	1.3	4.0	5.1
Portland ¹	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
PENNSYLVANIA:										
Allentown—Bethlehem—Easton	2.0	1.4	1.0	.5	3.7	6.8	.8	.5	2.4	5.9
Altoona	1.9	1.0	1.3	.2	5.6	7.2	1.1	.7	3.9	6.0
Erie	4.5	1.8	2.4	1.2	7.0	7.4	1.6	1.0	4.1	5.5
Harrisburg	1.3	3.6	1.1	.9	4.6	5.1	1.0	1.1	3.0	3.5
Johnstown	4.0	2.3	1.6	1.5	3.3	4.8	.7	.7	2.2	2.6
Lancaster	2.4	1.3	1.7	.8	4.9	5.0	1.6	.8	2.7	3.7

See footnotes at end of table.

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

[Per 100 employees]

State and area	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Nov. 1974	Dec. 1974 ^P	Nov. 1974	Dec. 1974 ^P	Nov. 1974	Dec. 1974 ^P	Nov. 1974	Dec. 1974 ^P	Nov. 1974	Dec. 1974 ^P
PENNSYLVANIA—Continued										
Northeast Pennsylvania	3.4	2.6	1.5	0.6	7.8	7.9	1.3	0.8	6.1	6.6
Philadelphia SMSA	2.2	1.4	1.3	.8	3.5	3.7	.9	.6	1.9	2.5
Pittsburgh	1.7	2.4	1.0	.8	2.5	3.9	.4	.3	1.5	3.0
Reading	2.9	1.7	1.9	1.1	3.4	3.5	1.4	.8	1.3	2.1
Scranton	1.9	1.1	1.3	.4	5.7	6.1	.9	.5	4.5	5.2
Wilkes-Barre—Hazleton ¹²	4.7	3.3	1.7	.7	9.1	9.1	1.6	.9	6.7	7.5
Williamsport	2.6	.8	1.8	.6	2.3	3.5	1.1	.6	.7	2.6
York	3.4	1.8	2.6	1.3	4.1	5.1	2.0	1.2	1.4	3.2
RHODE ISLAND										
Providence—Warwick—Pawtucket	3.4	2.5	2.7	1.2	7.6	7.9	2.7	1.3	4.0	5.9
Providence—Warwick—Pawtucket	3.4	2.4	2.7	1.3	7.6	8.4	2.8	1.4	4.0	6.3
SOUTH CAROLINA:										
Greenville—Spartanburg	2.9	1.6	2.4	1.3	5.3	4.3	2.4	1.4	1.6	1.9
SOUTH DAKOTA										
Sioux Falls	3.3	2.9	2.5	2.0	4.4	5.1	2.1	1.6	1.5	2.8
Sioux Falls	3.3	2.6	1.6	.9	4.0	5.5	1.0	.8	2.6	4.4
TENNESSEE:										
Memphis	2.1	1.4	1.7	.9	5.8	5.5	1.7	.9	3.1	3.9
TEXAS:										
Dallas	2.6	2.0	2.2	1.7	4.8	2.8	2.2	1.4	1.6	.9
Fort Worth	3.6	2.8	3.2	2.2	4.8	3.9	2.7	1.9	1.4	1.5
Houston	3.9	2.9	3.6	2.6	4.5	3.3	2.5	1.8	1.0	.5
San Antonio	2.8	2.0	2.5	1.8	4.5	4.4	2.2	2.0	1.4	1.8
UTAH⁴										
Salt Lake City—Ogden ⁴	3.2	2.6	2.8	2.0	4.1	4.3	2.1	1.9	1.1	1.8
Salt Lake City—Ogden ⁴	3.1	2.1	2.8	1.8	3.6	3.5	2.2	1.9	.4	.9
VERMONT										
Burlington	1.8	1.7	1.1	.7	3.1	5.8	1.0	.7	1.6	4.8
Burlington .....	.7	.5	.3	.2	1.4	2.0	.3	.2	.9	1.8
Springfield	2.0	1.0	1.4	.5	1.9	1.8	.3	.3	1.3	1.1
VIRGINIA										
Richmond	2.2	2.3	1.6	.9	4.1	6.0	1.6	1.1	1.8	4.1
Richmond	2.1	2.1	1.7	1.0	3.4	3.9	1.3	.7	1.2	1.9
WASHINGTON:										
Seattle—Everett ¹³	2.3	1.8	1.7	1.1	3.2	3.0	1.3	.9	1.3	1.5
WISCONSIN										
Milwaukee	2.2	1.7	1.6	.8	4.6	4.1	1.1	.7	2.7	2.7
Milwaukee	2.3	2.0	1.9	1.0	4.1	3.8	1.1	.7	1.9	2.1
WYOMING										
.....	9.1	(*)	5.7	(*)	7.7	(*)	3.6	(*)	3.5	(*)

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 Area included in New York and Nassau—Suffolk combined SMSA's.⁹ Subarea of New York Standard Metropolitan Statistical Area.¹⁰ Excludes new-hire rate for transportation equipment.¹¹ Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Lackawanna County.¹² Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Luzerne County.¹³ Excludes canning and preserving, printing and publishing.

* Not available.

p= preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

E-1. Insured unemployment under State programs

[Week including the 12th of the month]

State	Number (in thousands)					Rate (percent of average covered employment)		
	Feb. 1974	Jan. 1975	Feb. 1975	Change from ¹		Feb. 1974	Jan. 1975	Feb. 1975
				Feb. 1974	Jan. 1975			
TOTAL ^{2, 3}	2,656.4	4,768.4	5,036.4	2,380.0	267.9	4.2	7.2	7.6
SEASONALLY ADJUSTED	2,056.8	3,629.4	3,882.3	1,825.5	252.9	3.3	5.5	5.9
Alabama	26.2	77.8	72.2	46.0	-5.6	3.0	8.4	7.8
Alaska	9.3	8.6	8.6	-7	.0	13.6	11.3	11.3
Arizona	19.3	40.6	46.8	27.5	6.2	3.5	6.7	7.7
Arkansas	20.0	60.2	59.1	39.0	-1.2	4.1	11.3	11.1
California	328.6	456.1	517.8	89.2	61.6	5.3	7.0	8.0
Colorado	14.3	27.1	35.2	20.9	8.1	2.0	3.6	4.6
Connecticut	51.8	86.2	91.8	40.0	5.6	4.4	7.1	7.6
Delaware	9.3	13.0	15.7	6.4	2.7	4.4	6.0	7.2
District of Columbia	8.0	9.9	12.3	4.3	2.4	2.2	2.7	3.4
Florida	42.4	123.6	136.1	93.7	12.5	1.9	5.1	5.6
Georgia	26.2	125.4	125.7	99.5	.3	1.9	8.5	8.5
Hawaii	13.3	13.0	12.2	-1.1	-.8	4.5	4.2	4.0
Idaho	11.3	17.7	17.5	6.2	-.3	5.8	8.5	8.4
Illinois	107.9	205.6	213.0	5.1	7.4	2.9	5.4	5.6
Indiana	53.4	114.7	124.2	70.9	9.5	3.2	6.7	7.2
Iowa	21.6	31.4	35.9	14.3	4.5	2.8	3.9	4.5
Kansas	19.3	23.8	27.1	7.8	3.4	3.4	4.0	4.6
Kentucky	29.5	63.3	63.5	34.0	-.2	3.7	7.5	7.5
Louisiana	35.1	46.7	60.7	25.6	14.0	3.7	4.7	6.1
Maine	17.2	32.9	33.1	15.9	.2	6.2	11.5	11.5
Maryland	35.3	69.0	68.0	32.7	-1.0	3.2	6.0	5.9
Massachusetts	120.7	184.8	190.5	69.8	5.7	6.1	9.2	9.5
Michigan	229.2	358.7	380.6	51.4	21.9	8.7	12.9	13.7
Minnesota	57.9	76.1	80.0	22.1	3.9	5.0	5.9	6.2
Mississippi	12.5	34.3	39.1	26.6	4.8	2.4	6.2	7.1
Missouri	55.7	110.1	113.2	57.4	3.1	3.9	7.5	7.8
Montana	10.1	13.0	15.0	4.9	2.0	6.4	7.8	9.0
Nebraska	12.9	20.8	23.3	10.4	2.5	3.1	4.8	5.4
Nevada	12.6	17.8	17.7	5.1	.0	6.6	8.5	8.5
New Hampshire	8.1	18.6	20.9	12.8	2.3	3.3	7.1	7.9
New Jersey	155.0	223.5	231.5	76.5	8.0	6.8	9.6	10.0
New Mexico	11.0	1.58	18.2	7.3	2.5	4.6	6.2	7.2
New York	291.7	461.5	459.2	67.5	-2.4	4.9	7.7	7.7
North Carolina	30.3	176.4	187.0	56.7	10.6	1.8	10.1	10.7
North Dakota	7.0	5.6	6.8	-.2	1.2	5.5	4.2	5.1
Ohio	112.9	230.5	257.2	44.3	26.7	3.3	6.2	7.0
Oklahoma	18.2	28.1	30.4	12.2	2.3	2.7	4.0	4.3
Oregon	42.7	77.0	73.5	30.8	-3.5	6.5	10.7	10.2
Pennsylvania	194.1	321.4	336.7	42.6	15.3	5.1	8.3	8.7
Puerto Rico ²	51.4	68.3	67.2	15.8	-1.0	10.4	13.1	13.4
Rhode Island	20.2	41.2	39.1	18.9	-2.1	6.3	12.7	12.0
South Carolina	14.4	95.0	87.7	73.3	-7.3	1.9	11.5	10.6
South Dakota	4.3	4.8	4.9	.6	.0	3.2	3.3	3.3
Tennessee	40.6	127.7	116.3	75.8	-11.3	3.3	9.9	9.0
Texas	43.9	84.5	92.6	48.7	8.3	1.3	2.4	2.6
Utah	14.7	20.3	19.8	5.1	-.5	4.9	6.2	6.1
Vermont	8.6	11.9	12.1	3.5	.2	6.6	8.9	9.1
Virginia	14.3	57.7	80.5	66.2	22.7	1.1	4.2	5.9
Washington	76.3	94.4	102.2	25.9	7.8	8.4	9.9	10.7
West Virginia	22.7	34.6	33.8	11.0	-.8	5.1	7.6	7.4
Wisconsin	61.1	104.3	119.1	58.0	14.9	4.4	7.0	8.0
Wyoming	2.0	3.3	3.8	1.8	.5	2.3	3.4	3.9

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.

E-2. Insured unemployment¹ in 150 major labor areas²

[In thousands, for week including the 12th of the month]

State and area	Feb. 1974	Feb. 1975	State and area	Feb. 1974	Feb. 1975	State and area	Feb. 1974	Feb. 1975	State and area	Feb. 1974	Feb. 1975
ALABAMA			INDIANA—			NEW JERSEY			PENNSYLVANIA—		
Birmingham	4.9	11.7	Continued			Atlantic City	7.1	9.7	Continued		
Mobile	2.5	5.6				Jersey City	17.4	25.0			
ARIZONA			Gary-Hammond—			Newark	41.2	60.3	Northeast		
Phoenix	11.8	33.7	East Chicago	5.1	8.1	New Brunswick—			Pennsylvania	(*)	32.3
ARKANSAS			Indianapolis	7.0	20.0	Perth Amboy—			Philadelphia	69.1	127.4
Little Rock—			South Bend	3.4	6.5	Sayreville	11.8	18.9	Pittsburgh	35.2	44.3
North Little			Terre Haute	1.7	3.0	Paterson-Clifton—			Reading	3.9	9.4
Rock	1.8	8.3	IOWA			Passaic	12.5	19.4	York	3.5	10.2
CALIFORNIA			Cedar Rapids .....	.8	2.0	Trenton	6.6	7.4	PUERTO RICO		
Anaheim-S. Ana—			Des Moines	2.3	4.0	NEW MEXICO			Mayaguez	1.8	2.0
Garden Grove	19.1	35.8	KANSAS			Albuquerque	4.6	8.0	Ponce	4.0	3.7
Fresno	8.6	12.2	Wichita	3.3	4.6	NEW YORK			San Juan	10.1	11.5
Los Angeles-Long			KENTUCKY			Albany—			RHODE ISLAND		
Beach	106.6	178.4	Louisville	6.1	14.0	Schenectady—			Providence—		
Bernardino—			LOUISIANA			Troy	11.0	16.8	Warwick—		
Ontario	15.4	22.7	Baton Rouge	3.0	4.5	Binghamton	3.1	5.1	Pawtucket	21.8	41.8
Sacramento	16.4	21.3	New Orleans	8.4	12.1	Buffalo	25.8	40.9	SOUTH CAROLINA		
San Diego	23.2	32.6	Shreveport	2.6	4.9	New York City			Charleston	1.6	4.5
San Francisco—			MAINE			Combined Areas	(*)	279.3	Greenville—		
Oakland	52.7	73.0	Portland	1.9	3.4	(a) N.Y. City			Spartanburg	1.2	23.3
San Jose	17.8	33.6	MARYLAND			plus Rockland,			TENNESSEE		
Stockton	7.2	10.7	Baltimore	19.1	39.9	Putnam, and			Chattanooga	2.6	10.1
COLORADO			MASSACHUSETTS			Westchester Cos.	201.5	221.5	Knoxville	5.2	12.1
Denver-Boulder	8.2	21.4	Boston	53.0	75.7	(b) Nassau—			Memphis	5.6	13.6
CONNECTICUT			Brockton	4.2	6.6	Suffolk	(*)	57.8	Nashville—		
Bridgeport	7.5	12.6	Fall River	5.4	8.6	Rochester	13.2	27.3	Davidson	3.7	14.3
Hartford	10.3	17.0	Lawrence—			Syracuse	8.7	16.4	TEXAS		
New Britain	2.5	4.9	Haverhill	6.1	9.7	Utica-Rome	5.8	9.5	Austin .....	.9	2.3
New Haven—			Lowell	3.8	7.9	NORTH CAROLINA			Beaumont—		
West Haven	5.9	11.0	New Bedford	5.0	10.2	Asheville .....	.8	5.9	Port Arthur—		
Stamford	2.9	9.6	Springfield—			Charlotte—			Orange	2.4	3.0
Waterbury	4.1	4.6	Chicopee—			Gastonia	1.5	20.3	Corpus Christi	1.4	2.2
DELAWARE			Holyoke	10.7	17.8	Greensboro—			Dallas	5.7	20.0
Wilmington	8.7	14.6	Worcester	3.9	8.9	Winston-Salem—			El Paso	3.7	3.2
DIST. OF COL.			MICHIGAN			High Point	3.0	23.6	Fort Worth	3.7	7.4
Washington	16.0	27.8	Battle Creek	3.6	7.6	Raleigh-Durham .....	.8	6.4	Houston	4.6	9.4
FLORIDA			Detroit	94.1	192.9	OHIO			San Antonio	3.7	7.5
Jacksonville	1.1	5.6	Flint	22.7	25.5	Akron	6.9	16.4	UTAH		
Miami	12.4	31.9	Grand Rapids	12.9	21.5	Canton	3.8	9.6	Salt Lake City—		
Tampa-St.			Kalamazoo—			Cincinnati	11.6	25.8	Ogden	6.7	9.1
Petersburg	5.2	18.5	Portage	3.7	6.7	Cleveland	17.1	38.8	VIRGINIA		
GEORGIA			Lansing-East			Columbus	8.1	20.0	Newport News—		
Atlanta	9.8	40.3	Lansing	13.7	16.0	Dayton	9.0	18.0	Hampton	1.0	3.4
Augusta	2.0	6.6	Muskegon—			Hamilton—			Norfolk—		
Columbus	1.5	6.2	Muskegon—			Middletown	4.0	9.2	Virginia Beach—		
Macon	1.2	5.9	Heights	2.4	7.6	Lorain—			Portsmouth	1.8	5.7
Savannah .....	.9	4.2	Saginaw	5.4	7.4	Elyria	2.8	6.5	Richmond .....	.6	2.5
HAWAII			MINNESOTA			Steubenville—			Roanoke .....	.5	2.5
Honolulu	11.1	10.3	Duluth—			Weirton	1.1	1.6	WASHINGTON		
ILLINOIS			Superior	6.9	5.7	Toledo	9.1	25.7	Seattle	31.1	39.2
Chicago	61.5	139.5	Minneapolis—			Youngstown—			Spokane	7.6	10.4
Davenport-Rock			St. Paul	21.8	36.9	Warren	8.5	17.8	Tacoma	8.3	10.3
Island—			MISSISSIPPI			OKLAHOMA			WEST VIRGINIA		
Moline	2.0	4.0	Jackson	1.1	3.2	Oklahoma City	4.1	8.1	Charleston	2.5	4.3
Peoria	3.3	4.4	MISSOURI			Tulsa	3.6	5.7	Huntington—		
Rockford	2.6	7.9	Kansas City	17.9	30.7	OREGON			Ashland	3.6	5.2
INDIANA			St. Louis	30.9	56.1	Portland	17.2	29.9	Wheeling	2.6	4.2
Evansville	2.2	6.8	NEBRASKA			PENNSYLVANIA			WISCONSIN		
Ft. Wayne	1.8	9.2	Omaha	6.4	11.7	Allentown—			Kenosha	1.0	2.3
			NEW HAMPSHIRE			Bethlehem—			Madison	5.7	9.3
			Manchester	1.4	4.1	Easton	7.5	22.8	Milwaukee	14.3	25.1
						Altoona	3.1	4.5	Racine	1.5	3.6
						Erie	3.9	7.7			
						Harrisburg	4.6	10.5			
						Johnstown	6.2	7.0			
						Lancaster	4.2	9.0			

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 and definition of area, see Area Trends in Employment and Unemployment published by the Manpower Administration.

* Information not available.

Explanatory Notes

Introduction

Household Data (A tables)

Establishment Data (B, C, and D tables)

Unemployment Insurance Data (E tables)

Seasonal Adjustment

Introduction

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, 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 over 30 million nonagricultural 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 entire month.

Data based on administrative records of unemployment insurance systems furnish a complete count of insured unemployment among the three-fourths 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 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, some State and local government, domestic service, self-employment, unpaid family work, and religious organizations).

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

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

Household data

(A tables)

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. Respondents are interviewed to

obtain information about the employment status of each member of the household 16 years of age and over. Separate statistics are also collected and published for 14 and 15 year olds. 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, members of the Armed Forces, and persons under 14 years of age are not covered in the regular monthly enumerations and are excluded from the population and labor force statistics shown in this report. Data on members of the Armed Forces, who are included as part of the categories "total noninstitutional population" and "total labor force," are obtained from the Department of Defense.

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

Jobseekers are all unemployed persons who made specific efforts to find a job, sometime during the 4-week period preceding the survey week. Jobseekers do not include persons unemployed because they (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. Jobseekers are grouped by the methods used to seek work, including going to a public or private employment agency or to an employer directly, seeking assistance from friends or relatives, placing or answering ads, or utilizing some "other" method. Examples of the "other" category include being on a union or professional register, obtaining assistance from a community organization, or waiting at a designated pick-up point.

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 non-institutional population that is in the labor force. Two types of participation rates are published: The total labor force participation rate, which is the ratio of the total labor force and the total noninstitutional population; and the civilian labor force participation rate, which is the ratio of the civilian labor force and the 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 government 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 Columbus 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 (part time for economic reasons), 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 in the past had been identified as "nonwhite," includes all persons who are observed in the enumeration process to be other than white. At the time of the 1970 Census of Population, 89 percent of the Negro and other races population group were Negro; the remainder were American Indians, Eskimos, Orientals, and other nonwhite. Tables in this volume which contain these data utilize the word "color" to so indicate. The term "Negro" is used in tables when the relevant data are provided for Negroes exclusively.

Spanish origin refers to persons who identified themselves in the enumeration process as Mexican, Puerto Rican living on the mainland, Cuban, Central or South American or other Spanish origin or descent. According to the 1970 Census, approximately 98 percent of their population is white.

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.

Household head. One person in each household is designated as the head. The head is usually the person regarded as the head by the members of the group. If a husband and wife family occupy the unit, the husband is designated as the head. The number of heads, therefore, is equal to the number of households.

Vietnam-era veterans are those who served in the Armed Forces of the United States after August 4, 1964. Tables for veterans in this volume are limited to men in the civilian noninstitutional population; i.e., veterans in institutions and females are excluded.

Nonveterans are males who never served in the Armed Forces.

Poverty areas classification consists of all Census geographical divisions in which 20 percent or more of the residents were poor according to the 1970 Decennial Census. Persons were classified as poor or nonpoor by using income thresholds adopted by a Federal interagency committee in 1969. These thresholds vary by family size, composition, and residence (farm-nonfarm). While poverty areas have a substantial concentration of low-income residents, many poor persons live outside these areas and, conversely, the areas include many people who are not poor.

HISTORIC COMPARABILITY

Raised lower age limit

Beginning with data for 1967, the lower age limit for official statistics on persons in the labor force was raised from 14 to 16 years. At the same time, several definitions were sharpened to clear up ambiguities. The principal definitional changes were: (1) Counting as unemployed only persons who were currently available for work and who had engaged in some specific jobseeking activity within the past 4 weeks; an exception to the latter condition is made for persons waiting to start a new job in 30 days or waiting to be recalled from layoff; in the past, the current availability test was not applied and the time period for jobseeking was ambiguous; (2) counting as employed persons who were absent from their jobs in the survey week because of strikes, bad weather, etc. and those who were looking for other jobs; previously, these persons had been classified as unemployed; (3) sharpening the questions on hours of work,

duration of unemployment, and self-employment in order to increase their reliability.

These changes did not affect the unemployment rate by more than one-fifth of a percentage point in either direction, although the distribution of unemployment by sex was affected. The number of employed was reduced about 1 million because of the exclusion of 14- and 15-year-olds. For persons 16 years and over, the only employment series appreciably affected were those relating to hours of work and class of worker. A detailed discussion of the changes and their effect on the various series is contained in "New Definitions of Employment and Unemployment" by Robert L. Stein in the February 1967 issue of *Employment and Earnings and Monthly Report on the Labor Force*. Reprints may be obtained upon request.

Noncomparability of labor force levels

Before the changes introduced in 1967, the labor force data were not comparable for three earlier periods: (1) Beginning 1953, as a result of the introduction of data from the 1950 census into the estimation procedure, population levels were raised by about 600,000; labor force, total employment, and agricultural employment by about 350,000, primarily affecting the figures for totals and males; other categories were relative unaffected; (2) beginning 1960, the inclusion of Alaska and Hawaii resulted in an increase of about 500,000 in the population and about 300,000 in the labor force, four-fifths of this in nonagricultural employment; other labor force categories were not appreciably affected; (3) beginning 1962, the introduction of figures from the 1960 census reduced the population by about 50,000, labor force and employment by about 200,000; unemployment totals were virtually unchanged. In addition, beginning 1972, information from the 1970 census was introduced into the estimation procedures, producing an increase in the civilian noninstitutional population of about 800,000; labor force and employment totals were raised by a little more than 300,000, and unemployment levels and rates were essentially unchanged. A subsequent population adjustment based on the 1970 census was introduced in March 1973. This adjustment affected the white and Negro and other races groups but had little effect on totals. The adjustment resulted in the reduction of nearly 300,000 in the white population and an increase of the same magnitude in the Negro and other races population. Civilian labor force and total employment figures were affected to a lesser degree; the white labor force was reduced by 150,000, and the Negro and other races labor force rose by about 210,000. Unemployment levels and rates were not affected significantly.

Beginning in January 1974, the methodology used to prepare independent estimates of the civilian noninstitutional population was modified to an "inflation-deflation" approach. This change in the derivation of the population estimates had its greatest impact on estimates of 20-24 year-old males—particularly those of Negro and other races—but had little effect on 16 and over totals. Additional information on the adjustment procedure appears in "CPS Population Controls Derived from Inflation-Deflation Method of Estimation" in the February 1974 issue of *Employment and Earnings*.

Changes in occupational classification system

Beginning with 1971, the comparability of occupational employment data was affected as a result of changes in census

occupational classifications introduced into the Current Population Survey (CPS). These changes stemmed from an exhaustive review of the classification system to be used for the 1970 Census of Population. This review, the most comprehensive since the 1940 census, was to reduce the size of large groups, to be more specific about general and "not elsewhere classified" groups, and to provide information on emerging significant occupations. Differences in March 1970 employment levels tabulated on both the 1960 and 1970 classification systems ranged from a drop of 650,000 in operatives to an increase of 570,000 in service workers, much of which resulted from a shift between these two groups; the nonfarm laborers group increased by 420,000, and changes in other groups amounted to 220,000 or less.

An additional major group was created by splitting the operatives category into two: operatives, except transport, and transport equipment operatives. Separate data for these two groups first became available in January 1972. At the same time, several changes in titles, as well as in order of presentation, were introduced; for example, the title of the managers, officials, and proprietors group was changed to "managers and administrators, except farm," since only proprietors performing managerial duties are included in the category.

Apart from the effects of revisions in the occupational classification system beginning in 1971, comparability of occupational employment data was further affected in December 1971, when a question eliciting information on major activities or duties was added to the monthly CPS questionnaire in order to determine more precisely the occupational classification of individuals. This change resulted in several dramatic occupational shifts, particularly from managers and administrators to other groups. Thus, meaningful comparisons of occupational levels cannot be made between 1972 and earlier periods. However, revisions in the occupational classification system as well as in the CPS questionnaire are believed to have had but a negligible impact on unemployment rates.

Additional information on changes in the occupational classification system of the CPS appears in "Revisions in Occupational Classifications for 1971" and "Revisions in the Current Population Survey" in the February 1971 and February 1972 issues, respectively, of *Employment and Earnings*.

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 residence categories are the central cities, and the urban and the rural balance of the SMSA's. For other sample

areas, the residence categories are urban, rural nonfarm, and rural farm. The proportion of sample households not interviewed varies from 3 to 5 percent depending on weather, vacations, etc

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

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

b. *Second-stage ratio estimate.* In this step, the sample proportions are applied to independent current estimates of the population by age, sex, and color. Prior to January 1974 these estimates were prepared by carrying forward the most recent census data (1970) after taking account of subsequent aging of the population, births, deaths, and migration between the United States and other countries.

Beginning in 1974, the "inflation-deflation" method of deriving independent population controls was introduced into the CPS estimation procedures. In this procedure, the most recent census population adjusted to include estimated net census undercount by age, sex, and color (i.e., "inflated") is carried forward to each subsequent month and later age by adding births, subtracting deaths, and adding net migration. These postcensal population estimates are then "deflated" to census level to reflect the pattern of net undercount in the most recent census by age, sex, and color. The actual percent change over time in the population in any age group is preserved.

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.

Table A. Average standard error of major employment status categories

[In thousands]

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

The figures presented in table B are to be used for other characteristics and are approximations of the standard errors of

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	—	—	—	—	—

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.

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. As a general rule, percentages will not be published when the monthly base is less than 75,000 or the annual base is less than 35,000. Table E shows the standard error of percentage of monthly levels and consecutive month change for frequently analyzed unemployment rate series. These errors are computed from data for recent months. Errors on change for nonconsecutive months are slightly greater (by roughly a factor of 1.1 times the month-to-month error).

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	

Table E. Standard error of percentage for major unemployment rates

Selected categories	Monthly level	Consecutive month change
Total (all civilian workers)	.09	.11
Men, 20 years and over	.10	.12
Women, 20 years and over	.16	.19
Both sexes, 16-19 years	.50	.64
White workers	.09	.11
Negro (and other races) workers	.36	.45
Household heads	.09	.11
Married men	.09	.11
Full-time workers	.09	.11
Part-time workers	.32	.40
Unemployed 15 weeks and over	.04	.05
Labor force time lost	.10	.12
OCCUPATION		
White-collar workers	.11	.13
Professional and technical	.18	.22
Managers and administrators except farm	.14	.18
Sales workers	.34	.42
Clerical workers	.21	.25
Blue-collar workers	.16	.20
Craft and kindred workers	.23	.28
Operatives	.24	.30
Nonfarm laborers	.52	.65
Service workers	.27	.34
Farm workers	.37	.45
INDUSTRY		
Nonagricultural private wage and salary workers	.11	.13
Construction	.52	.66
Manufacturing	.18	.22
Durable goods	.21	.26
Non-durable goods	.30	.37
Transportation and public utilities	.33	.40
Wholesale and retail trade	.24	.30
Finance and service industries	.20	.24
Government wage and salary workers	.18	.22
Agricultural wage and salary workers	.97	1.23

Establishment data

(B, C, and D tables)

COLLECTION

Payroll reports provide current information on wage and salary employment, hours, earnings, 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 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 Labor Turnover. These schedules are of the "shuttle" type, with space for each month of the calendar year. The collection 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 manhours 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.

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, and labor turnover series are classified in accordance with the *Standard Industrial Classification Manual*, Bureau of the Budget, 1967.

Industry employment

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

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

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

Industry hours and earnings

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

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

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

Nonsupervisory employees include employees (not above the working supervisory level) such as office and clerical workers, repairmen, salespersons, operators, drivers, physicians, lawyers, accountants, nurses, social workers, research aids, teachers, draftsmen, photographers, beauticians, musicians, restaurant workers, custodial workers, attendants, linemen, laborers, janitors, watchmen, and similar occupational levels, and other employees whose services are closely associated with those of the employees listed.

Payroll covers the payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for

any part of the pay period which includes the 12th of the month. The payroll is reported before deductions of any kind, e.g., for old age and unemployment insurance, group insurance, withholding tax, bonds or union dues; also included is pay for overtime, holidays, vacations, and sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period), other pay not earned in the 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 have reduced average workweeks in these industries and have 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 the Bureau's *Employment and Wages*, *County Business Patterns* of the 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*. Reprints are available upon request.

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.

Indexes of diffusion of changes in number of employees on nonagricultural payroll

These indexes measure the percent of industries which posted increases in employment over the specified time span. The indexes are calculated from 172 unpublished seasonally adjusted employment series (two-digit nonmanufacturing industries and three-digit manufacturing industries) covering all non-agricultural payroll employment in the private sector. A more

detailed discussion of these indexes appears in "Introduction of Diffusion Indexes," in the December, 1974 issue of *Employment and Earnings*.

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.

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 in table F, Summary of methods for computing industry statistics on employment, hours, earnings, and labor turnover.

Table F. Summary of methods for computing industry statistics on employment, hours, and labor turnover

Item	Basic estimating cell (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.
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.

Size and regional stratification

A number of industries are stratified by size of establishment and/or by region, and the stratified production- or nonsupervisory-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 1973 levels. Normally, benchmark adjustments are made annually.

The primary sources of benchmark information are employment data, by industry, compiled quarterly by State agencies from reports of establishments covered under State unemployment insurance laws. These tabulations, cover nearly nine-tenths of the total nonagricultural employment in the United States. Benchmarks 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 due to the March 1973 benchmark adjustment is shown in table G.

Table G. Nonagricultural payroll employment estimates, by industry divisions, as a percentage of the benchmark for 1973

Industry division	1973
Total	98.4
Mining	96.5
Contract construction	90.4
Manufacturing	96.9
Transportation and public utilities	99.3
Wholesale and retail trade	97.8
Finance, insurance, and real estate	99.5
Services	99.1
Government	99.5

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, entitled *Employment and Earnings, United States*.

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

Coverage

The BLS sample of establishment employment and payrolls is the largest monthly sampling operation in the field of social statistics. Table H 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

Table H. Approximate size and coverage of BLS employment and payrolls sample, March 1973¹

Industry division	Number of establishments in samples	Employees	
		Number reported	Percent of total
Total	157,500	30,648,000	41
Mining	2,200	310,000	50
Contract construction	16,100	720,000	20
Manufacturing	46,900	11,860,000	60
Transportation and public utilities:			
Railroad transportation (ICC)	93	526,000	94
Other transportation and public utilities	7,100	2,860,000	54
Wholesale and retail trade	38,500	3,002,000	18
Finance, insurance, and real estate	9,900	1,483,000	37
Services	23,100	2,670,000	21
Government:			
Federal (Civil Service Commission) ²	3,300	1,524,000	100
State and local	10,300	5,693,000	51

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

² National estimates of Federal employment are provided to the BLS by the Civil Service Commission. State and area estimates are based on a sample of 3,300 reports covering about 54 percent of employment in Federal establishments.

from the proportions shown. Table I shows the approximate coverage, in terms of employment, of the labor turnover sample.

Table I. Approximate size and coverage of BLS labor turnover sample, March 1973

Industry	Employees	
	Number reported	Percent of total
Total	11,278,000	54
Manufacturing	10,386,000	53
Metal mining	64,000	72
Coal mining	58,000	40
Communication:		
Telephone	754,000	78
Telegraph	16,000	63

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 usually 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 arises from improvements in the quality of the benchmark data. Improvements brought about by the most recent expansion in unemployment insurance coverage were the major cause of differences in the March 1973 benchmark adjustments. (See article by Carol M. Utter, BLS Establishment Estimates Revised to March 1973 Benchmark Levels, in the December 1974 issue.) Table J 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.

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 estimates, 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 J and for individual industries with the specified number of employees in table K. 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.

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

Industry division	Average benchmark revision in estimates of employment ²	Relative errors (in percent)	
		Average weekly hours	Average hourly earnings
Total nonagricultural employment	0.2		
Total private .....	.2	0.1	0.2
Mining .....	.7	.5	.5
Construction	1.1	.2	.3
Manufacturing .....	.3	.1	.1
Durable goods .....	.4	.1	.1
Nondurable goods .....	.3	.1	.1
Transportation and public utilities .....	.4	.7	.4
Trade .....	.2	.1	.2
Wholesale .....	.9	.2	.3
Retail .....	.2	.2	.2
Finance, insurance, and real estate .....	.3	.2	.4
Services .....	.5	.4	.8
Government ³			

¹ Relative errors relate to March 1971 data.

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

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

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

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

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.

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 K.

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

Size of employment estimate	Root mean square error of employment estimates ¹	Relative errors (in percent)	
		Average weekly hours	Average hourly earnings
50,000	1,900	0.9	1.5
100,000	2,700	7	1.1
200,000	4,100	.5	.9
500,000	9,600	.4	.8
1,000,000	13,000	.3	.5
2,000,000	16,800	.3	.5

¹ Assuming 12 month intervals between benchmark revisions.

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

Table L. 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	900
200,000	1,600	1,400
500,000	2,700	2,600
1,000,000	4,800	4,600
2,000,000	9,000	8,700
10,000,000	24,000	20,200
Total nonagricultural employment	102,000	89,000
Mining	5,000	4,000
Contract construction	20,000	21,000
Manufacturing	45,000	42,000
Transportation and public utilities	13,000	12,000
Wholesale and retail trade	35,000	30,000
Finance, insurance, and real estate	7,000	7,000
Services	29,000	24,000
Government	46,000	40,000

STATISTICS FOR STATES AND AREAS

State and area employment, hours, earnings, 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 figures 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 data of availability of each series) in a summary volume published annually by the BLS.

Unemployment insurance data

(E tables)

Insured unemployment represents the number of persons reporting a week of unemployment under an unemployment insurance program. It includes some persons who are working part time who would be counted as employed in the payroll and household surveys. Excluded are persons who have exhausted their benefit rights and workers who have not earned rights to unemployment insurance. In general, excluded from coverage are those persons engaged in agriculture, domestic service, unpaid

family work, selected nonprofit organizations, some State and local government and self-employment. Also excluded from the insured unemployment count, but included as employed in the household survey, are those persons who earned no wages during the payroll period because they were temporarily absent from their jobs due to taking time off, illness and industrial dispute as well as unpaid vacations. The rate of insured unemployment is the number of insured unemployed expressed as a percent of

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

Because of differences in State laws and procedures under

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

Seasonal adjustment

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 methods used for these series are 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 two publications, *BLS Seasonal Factor Method (1966)* and *X-11 Variant of the Census Method II Seasonal Adjustment Program*, Technical Paper No. 15, Bureau of the Census (1967).

Data for the household series are seasonally adjusted by the Census X-11 Method. For each of the three major labor force components—agricultural employment, nonagricultural employment, and unemployment—data for four age-sex groups (male and female workers, 16-19 years and 20 years and over) are separately adjusted for seasonal variation and 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 for all civilian workers is derived by dividing the figure for total unemployment (the sum of four seasonally adjusted age-sex components) by the figure for the civilian labor force (the sum of 12 seasonally adjusted age-sex components). Other series, such as unemployment by duration or employment by major occupational groups, are independently adjusted.

The seasonal adjustment factors applying to current data are based on a pattern shown by past experience. Once each year (in January), these factors are revised in the light of the previous years' experience. Revised seasonally adjusted series for major components of the labor force based on data through December 1974, plus a short description of the methodology,

are published in the February 1975 *Employment and Earnings*. Many additional series, which are either components or aggregates of the series presented, are available from the BLS upon request.

For establishment data, the seasonally adjusted series on hours and hourly earnings, for industry groupings are computed by applying factors directly to the corresponding unadjusted series, utilizing the BLS Seasonal Factor Method. However, seasonally adjusted employment totals for all employees and production workers by industry division are obtained by summing seasonally adjusted data for the component industries. Seasonally adjusted average weekly earnings are the product of seasonally adjusted average hourly earnings and average weekly hours. Average weekly earnings in constant dollars, seasonally adjusted, are obtained by dividing seasonally adjusted average weekly earnings by the seasonally adjusted Consumer Price Index. Indexes of aggregate weekly man-hours, seasonally adjusted, are obtained by multiplying average weekly hours, seasonally adjusted, by production or non-supervisory workers, seasonally adjusted, and dividing by the 1967 base. For total private, total goods producing, total private service producing, trade, manufacturing, and durable and non-durable 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.

Labor turnover rates are seasonally adjusted by applying appropriate seasonal factors to the rate. These factors are derived by the Census X-11 method using the trading day option. As a result these series are adjusted for the number of times each day of the week occurs in a given month, as well as for the month of the year.

The revised seasonally adjusted series for the establishment data reflect experience through August 1974. Seasonal factors to be used for current adjustment appear in the December 1974 issue of *Employment and Earnings*.

Additional information concerning the preparation of the labor force, employment, hours, earnings, and labor turnover series—concepts and scope, survey methods, and limitations—is contained in the *Handbook of Methods*, BLS Bulletin 1711.