

Employment and Earnings

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CONTENTS

	Page
List of statistical tables	2
Employment and unemployment developments, April 1976	6
Charts	8
Statistical tables:	
Monthly household data	19
Monthly establishment data	49
Monthly State and area unemployment data	118
Monthly unemployment insurance data	123
Annual averages—States and areas, 1973-75	125
Area definitions	144
Explanatory notes	149

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	x			x			x		x		
Poverty-nonpoverty area data											
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 October 1975 issue marks the introduction of March 1974 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	39

Characteristics of 14 and 15 Year-olds

A-29: Employment status of 14-15 year-olds by sex and color	40
A-30: Employed 14-15 year-olds by sex, class of worker, and major occupational group	40

Seasonally Adjusted Employment and Unemployment Data

A-31: Employment status of the noninstitutional population by sex and age, seasonally adjusted	41
A-32: Full- and part-time status of the civilian labor force, seasonally adjusted	41
A-33: Employment status by color, sex, and age, seasonally adjusted	42
A-34: Major unemployment indicators, seasonally adjusted	43
A-35: Unemployed persons by duration of unemployment, seasonally adjusted	43
A-36: Rates of unemployment by sex and age, seasonally adjusted	44
A-37: Unemployed persons by reason for unemployment, seasonally adjusted	44
A-38: Employed persons by sex and age, seasonally adjusted	45
A-39: Employed persons by selected social and economic categories, seasonally adjusted	46

Characteristics of Vietnam-Era Veterans and Nonveterans

A-40: Employment status of male Vietnam-era veterans and nonveterans 20 to 34 years of age	47
--	----

MONTHLY ESTABLISHMENT DATA

Page

Employment—National

B- 1: Employees on nonagricultural payrolls, by industry division, 1919 to date	49
B- 2: Employees on nonagricultural payrolls, by industry	50
B- 3: Women employees on nonagricultural payrolls, by industry	58
B- 4: Indexes of employment on nonagricultural payrolls, by industry division, 1919 to date, monthly data seasonally adjusted	65
B- 5: Employees on nonagricultural payrolls, by industry, seasonally adjusted	66
B- 6: Production or nonsupervisory workers on private nonagricultural payrolls, seasonally adjusted	67
B- 7: Indexes of diffusion: Percent of industries in which employment increased, 1973 to date	68

Employment—State and Area

B- 8: Employees on nonagricultural payrolls for States and selected areas, by industry division	70
---	----

Hours and Earnings—National

C- 1: Gross hours and earnings of production or nonsupervisory workers on private nonagricultural payrolls, 1955 to date	81
C- 2: Gross hours and earnings of production or nonsupervisory workers on private nonagricultural payrolls, by industry	82
C- 3: Employment, hours, and indexes of earnings in the Executive Branch of the Federal Government	96
C- 4: Average hourly earnings excluding overtime of production workers on manufacturing payrolls, by industry	96
C- 5: Gross and spendable average weekly earnings of production or nonsupervisory workers on private nonagricultural payrolls, in current and 1967 dollars	97
C- 6: Indexes of aggregate weekly hours and payrolls of production or nonsupervisory workers on private nonagricultural payrolls	98
C- 7: Average weekly hours of production or nonsupervisory workers on private nonagricultural payrolls, by industry division and major manufacturing group, seasonally adjusted	100
C- 8: Average hourly and weekly earnings of production or nonsupervisory workers on private non- agricultural payrolls, seasonally adjusted	100
C- 9: Indexes of aggregate weekly hours of production or nonsupervisory workers on private nonagricultural payrolls by industry division and major manufacturing group, seasonally adjusted	101
C-10: Hours of wage and salary workers in nonagricultural establishments, by industry division	101
C-11: Indexes of output and compensation per hour, unit costs, and prices, private economy, seasonally adjusted	102
C-12: Percent changes from preceding quarter and year in productivity, hourly compensation, unit costs, and prices, private economy, seasonally adjusted, at annual rate	103

Hours and Earnings—State and Area

C-13: Gross hours and earnings of production workers on manufacturing payrolls, by State and selected areas	104
--	-----

Labor Turnover—National

D- 1: Labor turnover rates in manufacturing, 1965 to date	109
D- 2: Labor turnover rates, by industry	110
D- 3: Labor turnover rates in manufacturing, 1965 to date, seasonally adjusted	114

Labor Turnover—State and Area

D- 4: Labor turnover rates in manufacturing for selected States and areas	115
---	-----

MONTHLY STATE AND AREA UNEMPLOYMENT DATA

E- 1: Labor force and unemployment by State and selected areas	118
--	-----

¹ Monthly data in February, May, August, and November issues; annual averages in March issue.

MONTHLY UNEMPLOYMENT INSURANCE DATA

Page

F- 1: Insured unemployment under State programs	123
F- 2: Insured unemployment in 150 major labor areas	124

ANNUAL AVERAGES—ESTABLISHMENT DATA

States and Areas, 1973-75

Employment

1. Employment on nonagricultural payrolls for States and selected areas, by industry division	126
--	-----

Hours and Earnings

2. Gross hours and earnings of production workers on manufacturing payrolls, by State and selected areas	136
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Labor Turnover

3. Labor turnover rates in manufacturing for selected States and areas	141
--	-----

BLS begins monthly publication of State and area unemployment statistics

With this issue, the Bureau of Labor Statistics begins regular monthly publication of unemployment estimates for States and large metropolitan areas (see table E-1). These estimates are the product of a Federal-State cooperative program in which State Employment Security agencies prepare labor force and unemployment estimates under concepts, definitions, and technical procedures established by the BLS. The Bureau is responsible for publication of State and local area labor force and unemployment estimates under Circular A-46 issued by the Office of Management and Budget in December 1975.

A brief description of the technical procedures used to develop these estimates is included in the "Explanatory Notes" at the back of this issue.

Employment and Unemployment Developments, April 1976

Unemployment held steady in April, but employment increased substantially. The overall rate of unemployment was 7.5 percent, about the same as in the prior 2 months.

Total employment—as measured by the monthly survey of households—rose by more than 700,000 from March to a new high of 87.4 million. This level exceeded the March 1975 recession low by nearly 3.3 million and the July 1974 pre-recession peak by 1.1 million. Unlike earlier months, when most of the growth occurred among women, adult men accounted for the largest share of the April expansion.

Nonagricultural payroll employment—as measured by the monthly survey of establishments—rose by 340,000 to 78.9 million in April, also a new high. This was a continuation of the strong gains since last June, during which time the payroll job total has expanded by more than 2.5 million. A large part of this growth has taken place in the service-producing industries, while employment in the goods sector remained far below previous highs.

Unemployment

The number of unemployed persons totaled 7.0 million (seasonally adjusted) in April, little changed from the levels of the 2 previous months. Nevertheless, joblessness was substantially below the high levels prevailing throughout 1975; the May 1975 peak was nearly 8.3 million.

At 7.5 percent, the overall rate of unemployment was about the same for the third straight month, as was the case for most of the component labor force groups. The unemployment rate for adult males, however, did continue to edge down, reaching 5.4 percent in April. Their rate had been as high as 7.2 percent at the height of the recession. All worker groups have shown improvement from their 1975 recession highs.

Long-duration unemployment continued to decline in April, as those jobless for 15 weeks or more fell by 260,000 to 2.0 million. The number of unemployed persons in this category has dropped by more than a million from the December high, with the improvement particularly evident among those jobless for 15-26 weeks.

Persons unemployed 15 weeks and over comprised less than 30 percent of the jobless total in April, compared with nearly 39 percent last December. The average duration of unemployment also continued downward in April and, at 15.7 weeks, was more than a week below last December's peak.

In addition to the 7 million unemployed, there were 3.2 million persons in nonagricultural industries who were working part time involuntarily. After attaining a high of 3.8 million a year earlier, their number declined during the summer months but has shown no further improvement thereafter.

Total employment and labor force

Total employment increased by 710,000 in April to a new high of 87.4 million, seasonally adjusted, marking a continuation of the strong growth that began April a year ago. Over this 13-month span, employment has increased by 3.3 million, an average of about a quarter of a million a month.

In contrast to recent months when adult women dominated the employment gains, the April increase was concentrated among adult men. This was also reflected in large increases in blue-collar occupations. Since the March 1975 low point, adult male employment has risen by 1.4 million, still 150,000 below the pre-recession peak level. In marked contrast, employment among adult women has exceeded their 1974 peak by nearly 1 million.

The civilian labor force surged upward by 720,000 in April to 94.4 million persons. Over the past year, the labor force has expanded by 2.1 million, with adult women comprising 1.2 million of the gain, adult men 550,000, and teenagers 360,000.

The sharp over-the-month increase in the labor force boosted the overall civilian labor force participation rate to an alltime high of 61.6 percent. The adult male rate rose by 0.5 percentage point in April to 79.8 percent, reversing, at least temporarily, a steady secular downtrend in their participation. This gain notwithstanding, their rate was still below the 1975 average level. Adult female participation edged up to a new high of 46.8 percent.

Industry payroll employment

Total nonagricultural payroll employment advanced by 340,000 in April to a high of 78.9 million, seasonally adjusted. Since the June 1975 low, the payroll job count has risen by 2.5 million, exceeding the previous alltime peak registered in September 1974. Of the 172 industries in the BLS diffusion index of nonagricultural payroll employment, about 70 percent registered employment increases.

As has been the case in most earlier months of the current expansion, the bulk of the over-the-month increase occurred in the service-producing sector. The April growth was paced by substantial gains in State and local government (65,000), wholesale and retail trade (60,000), and services (55,000). Finance, insurance, and real estate grew by about 25,000, while transportation and public utilities was about unchanged. Since last June, 1.7 million jobs have been added in this sector, 65 percent of the total payroll increase.

In the goods-producing sector, there was an April increase of 140,000, a continuation of the growth that has prevailed since last summer. However, because of the stronger recessionary decline in this sector, only about 30 percent of the cyclical drop has been recovered, such that total jobs in the goods sector were still 2 million below the December 1973 high.

Employment in manufacturing rose by 100,000 in April, primarily in durable goods where gains were posted in nearly every industry. Notable increases were registered in electrical equipment, transportation equipment, and primary metals. The only substantial increase in non-durables was in food and kindred products.

Hours

The average workweek for all production or non-supervisory workers dropped by 0.2 hour in April to 36.0 hours (seasonally adjusted). The manufacturing workweek led this decline, as it fell 0.9 hour to 39.3 hours, with cutbacks registered throughout the durable

and nondurable sectors. Most of this drop was in overtime hours. These declines were the direct result of Easter and Passover observances during the survey week.

The strong employment increase outweighed the reduction in hours, and the index of aggregate weekly hours of private nonagricultural production or non-supervisory employees edged up 0.2 percent to 110.3 (1967=100). However, the unusually large decline in manufacturing hours in April pushed the factory index down 1.4 percent to 92.6. Prior to April, aggregate factory hours had been on a relatively steady uptrend since the March 1975 low.

Hourly and weekly earnings

Average hourly earnings of production or nonsupervisory workers on total private nonagricultural payrolls, seasonally adjusted, were unchanged in April but were up 6.7 percent over the year. Because of the reduction in weekly hours, average weekly earnings fell 0.6 percent over the month but were still 7.0 percent higher than a year ago.

Before adjustment for seasonality, average hourly earnings were \$4.76, up 1 cent from March. Since April 1975, they have increased by 30 cents. Average weekly earnings were \$170.41, 12 cents below the March level but \$11.19 above last April.

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 182.0 (1967=100) in April, 0.3 percent higher than in March. The index was 7.4 percent above April a year ago. During the 12-month period ended in March, the Hourly Earnings Index in dollars of constant purchasing power rose 1.0 percent.

CHARTS

Page

1.	Labor force and employment, 1957-76	8
2.	Major unemployment indicators, 1957-76	9
3.	Payroll employment in goods - and service-producing industries, 1957-76	9
4.	Nonagricultural payroll employment by industry, 1957-76	10
5.	Total employment by age and sex, 1957-76	11
6.	Persons at work full and part time in nonagricultural industries, 1957-76	12
7.	Employment in nonfarm occupations, 1958-76	13
8.	Duration of unemployment, 1957-76	14
9.	Unemployment rates by age and sex, 1957-76	15
10.	Unemployment rates by color, 1957-76	15
11.	Unemployment rates by major occupational groups, 1958-76	16
12.	Average weekly hours in nonagricultural industries, 1957-76	17
13.	Labor turnover rates in manufacturing, 1957-76	17
14.	Average weekly earnings in nonagricultural industries, 1957-76	18
15.	Total private gross and spendable weekly earnings, 1957-76	18

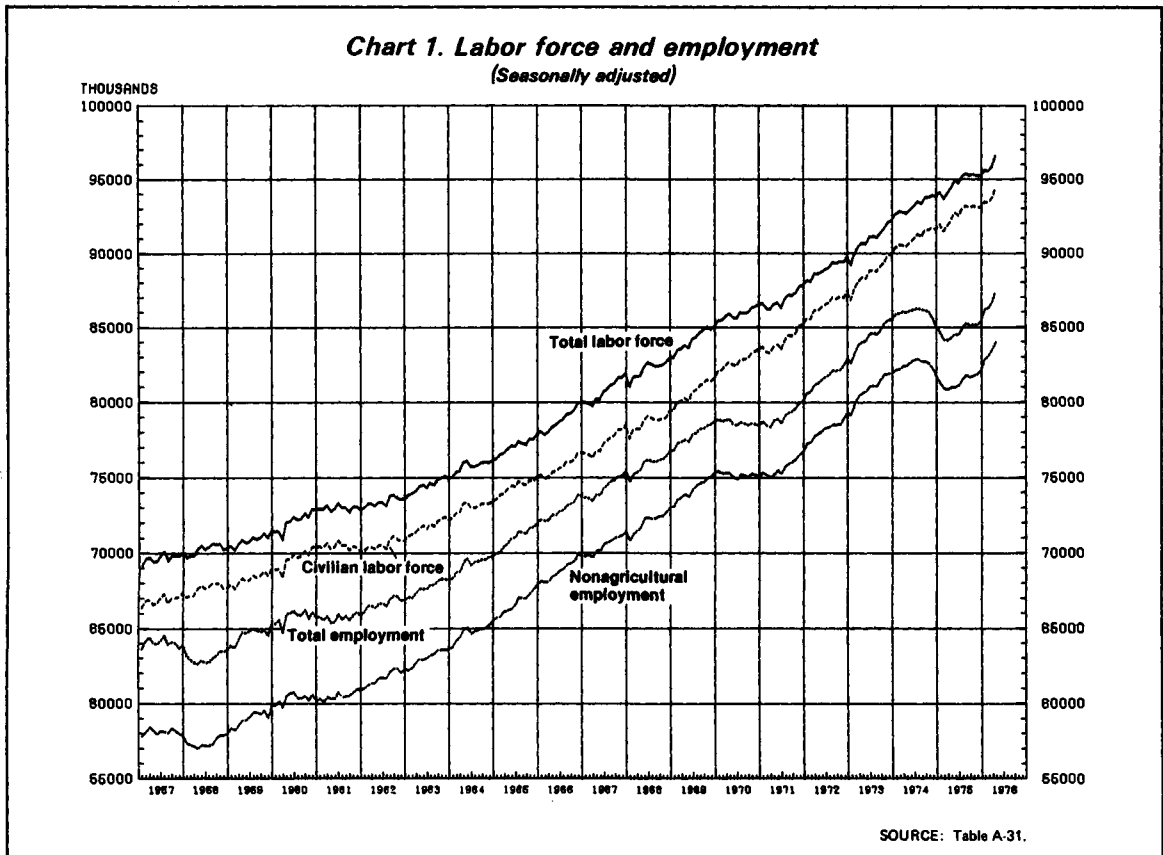
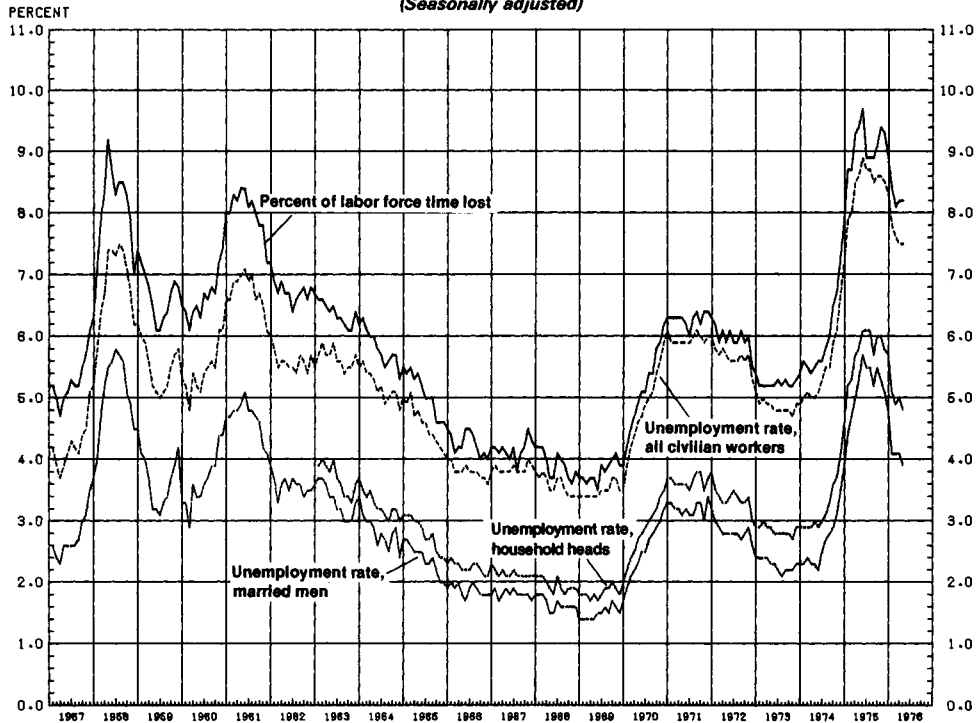
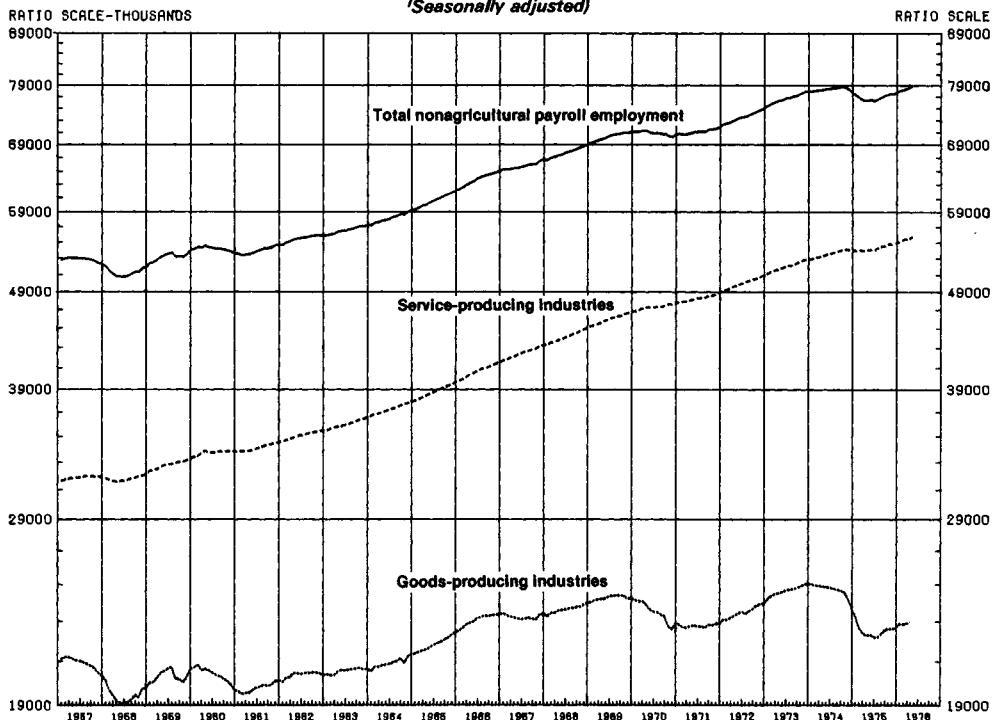


Chart 2. Major unemployment indicators
(Seasonally adjusted)



SOURCE: Table A-34.

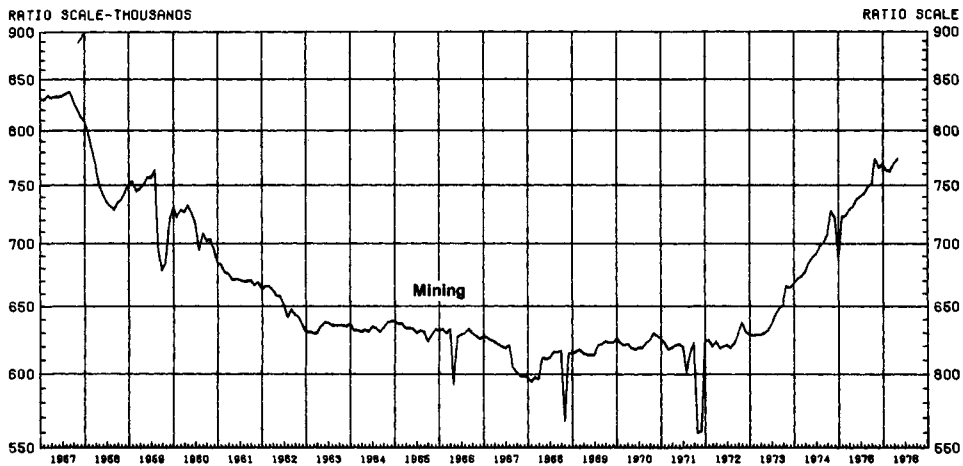
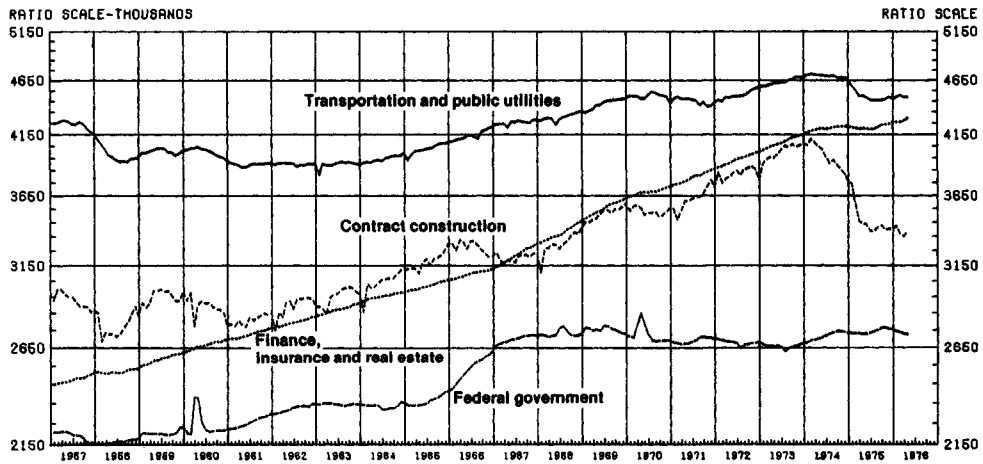
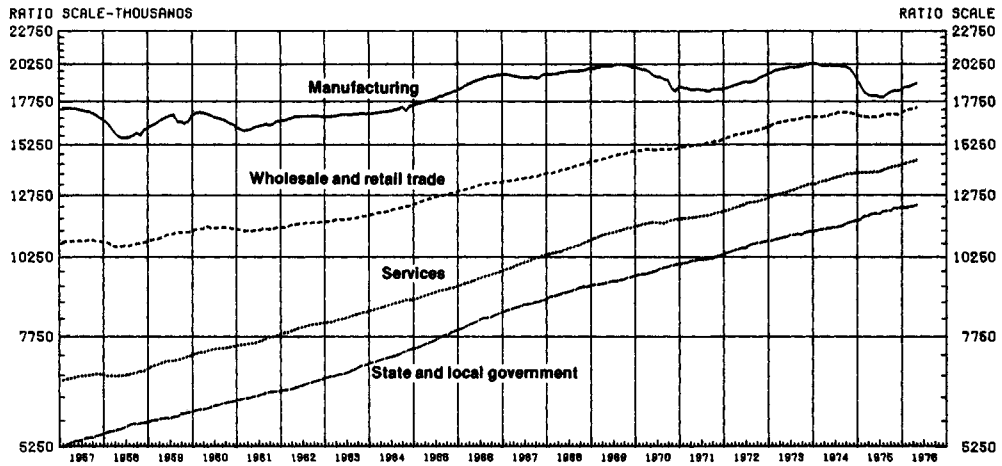
Chart 3. Payroll employment in goods- and service-producing industries
(Seasonally adjusted)



NOTE: Data for two most recent months are preliminary.

SOURCE: Table B-5.

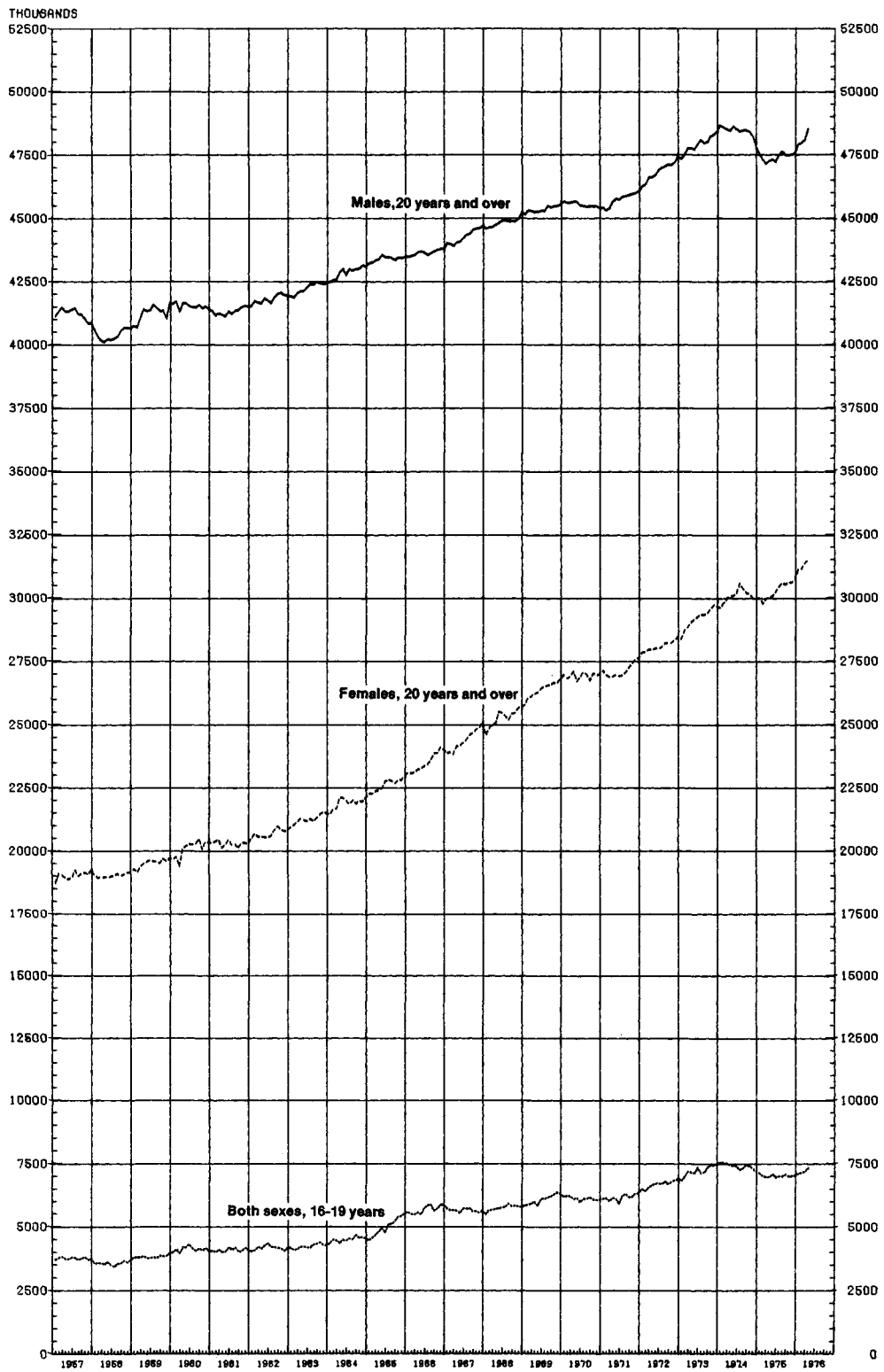
Chart 4. Nonagricultural payroll employment by industry
(Seasonally adjusted)



NOTE: Data for two most recent months are preliminary.

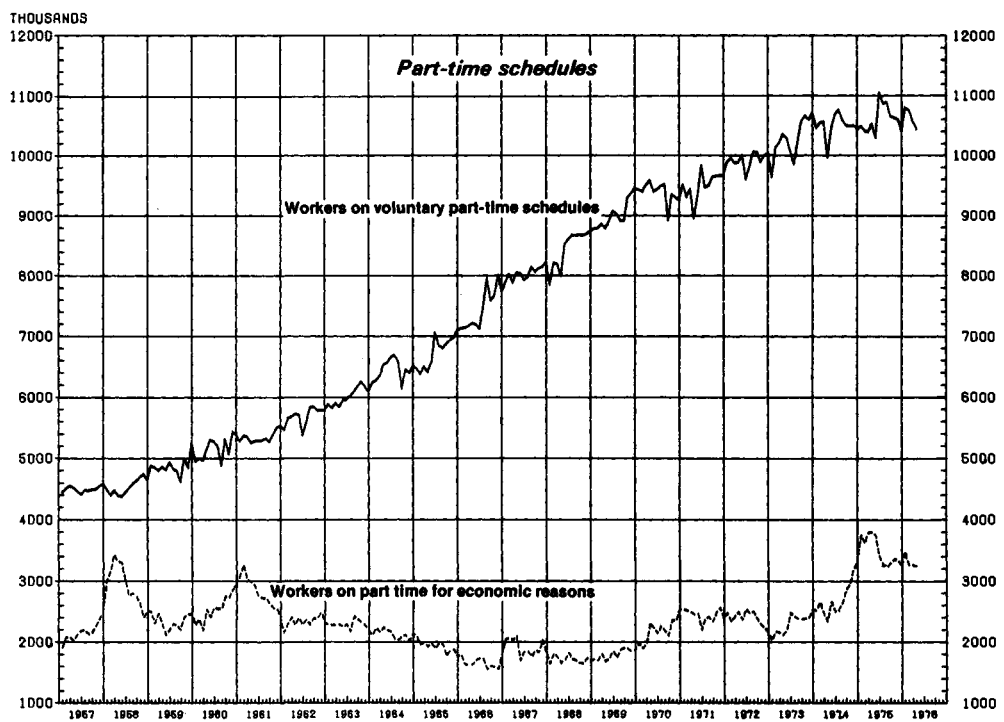
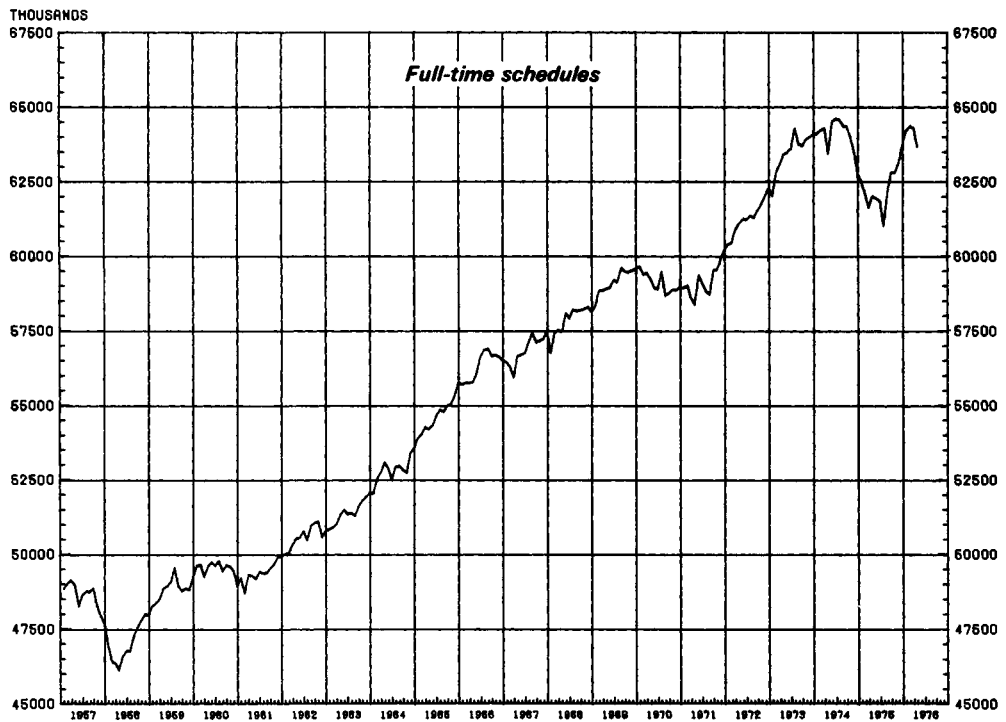
SOURCE: Table B-5.

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



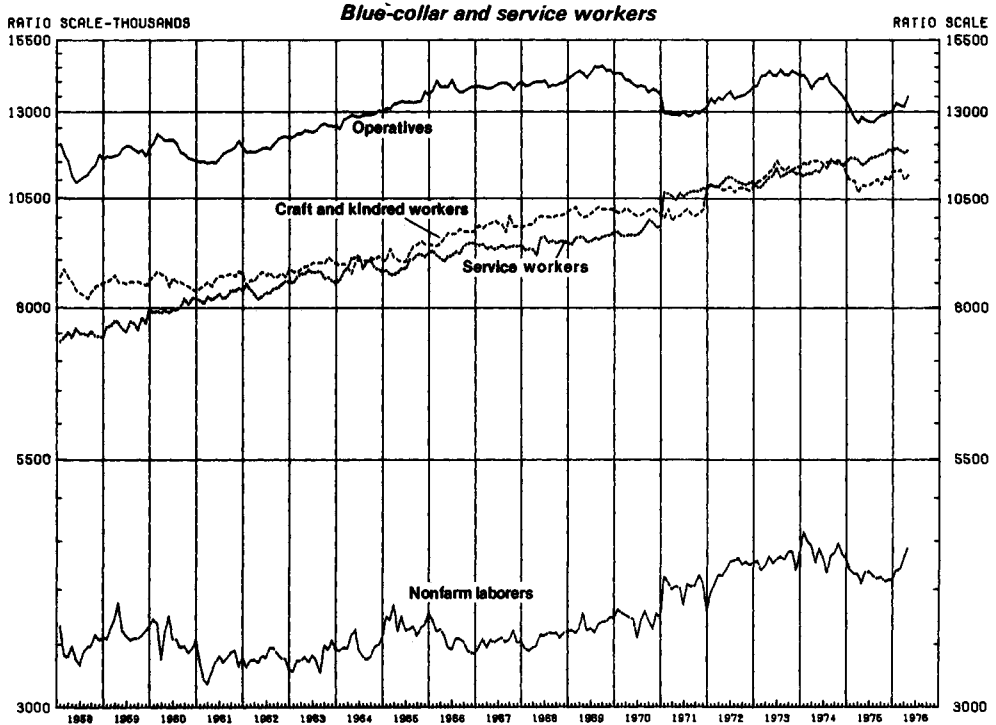
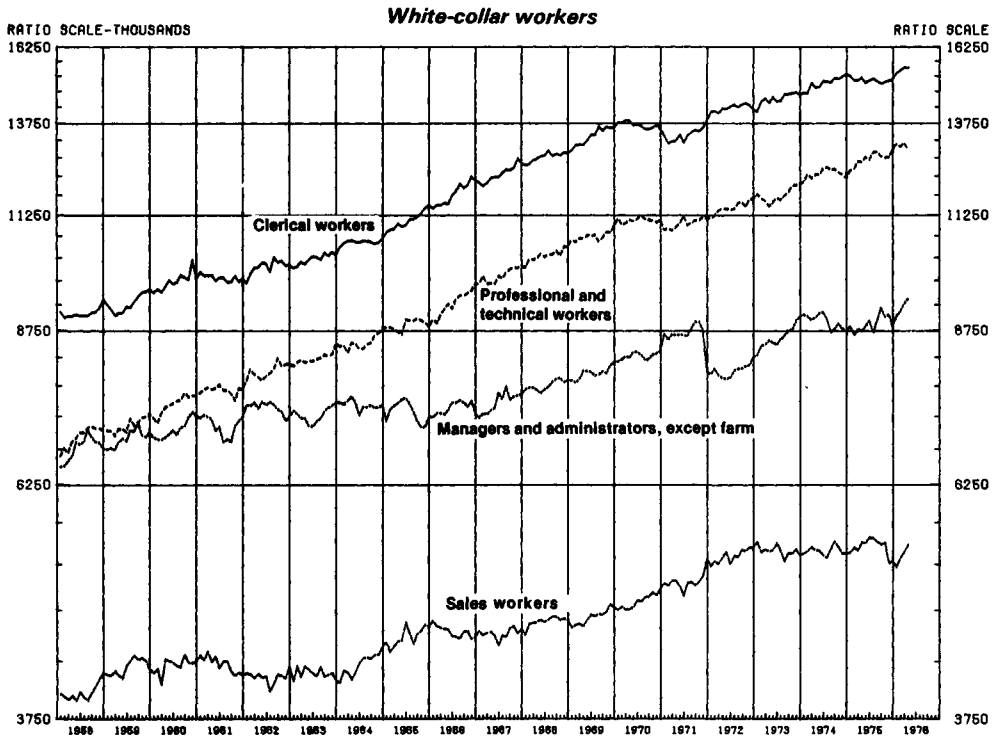
SOURCE: Table A-31.

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



SOURCE: Table A-39.

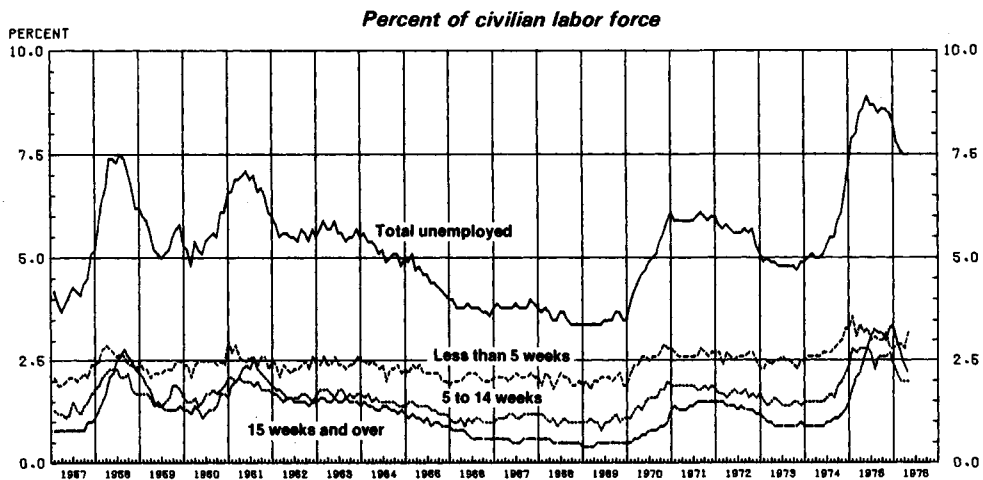
Chart 7. Employment in nonfarm occupations
(Seasonally adjusted)



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.

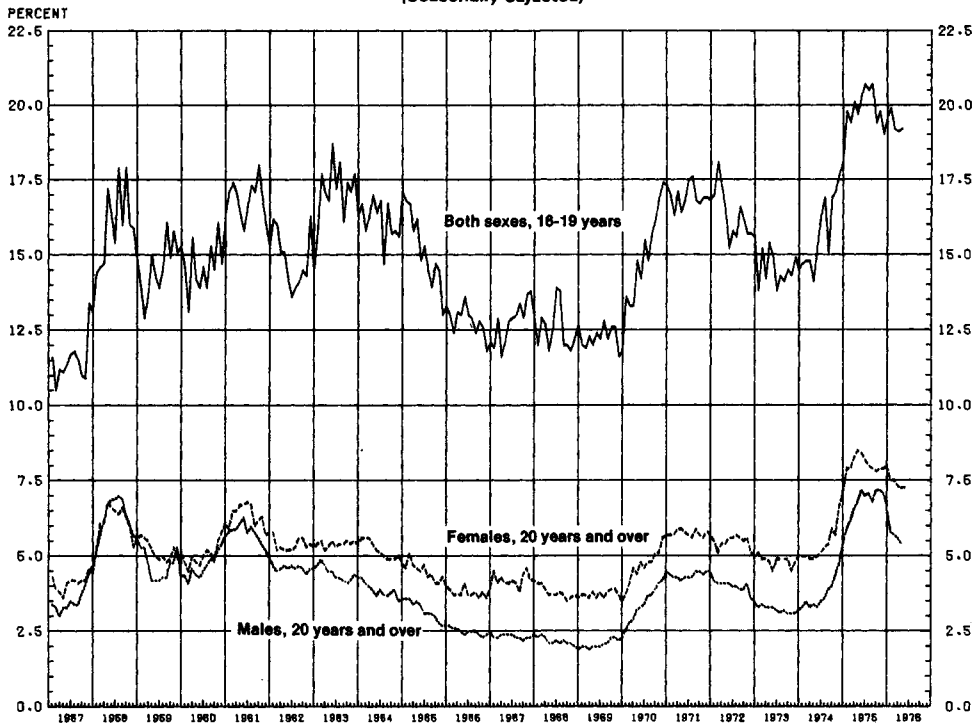
SOURCE: Table A-39.

Chart 8. Duration of unemployment
(Seasonally adjusted)



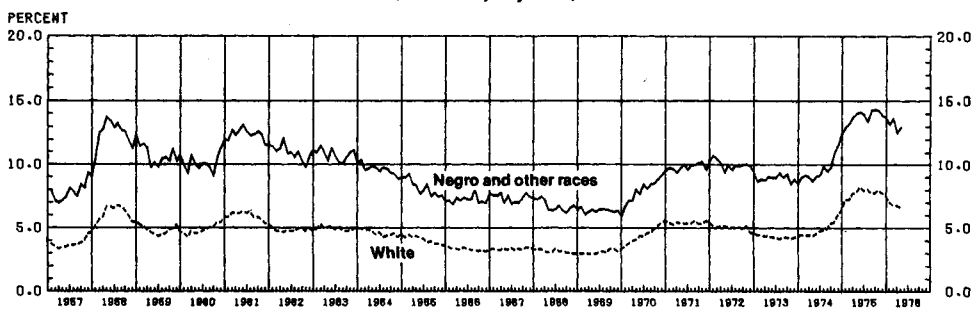
SOURCE: Table A-35.

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

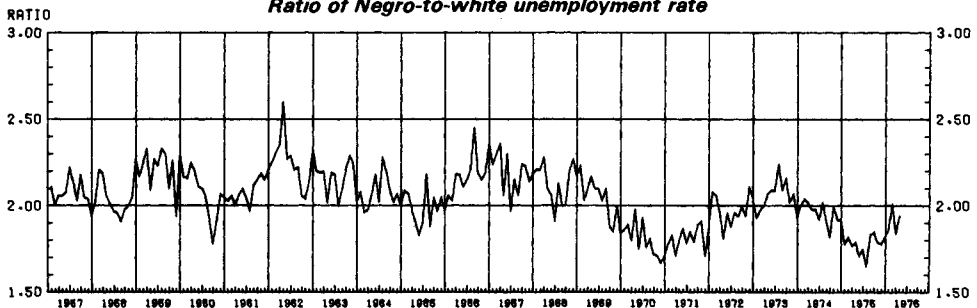


SOURCE: Table A-34.

Chart 10. Unemployment rates by color
(Seasonally adjusted)

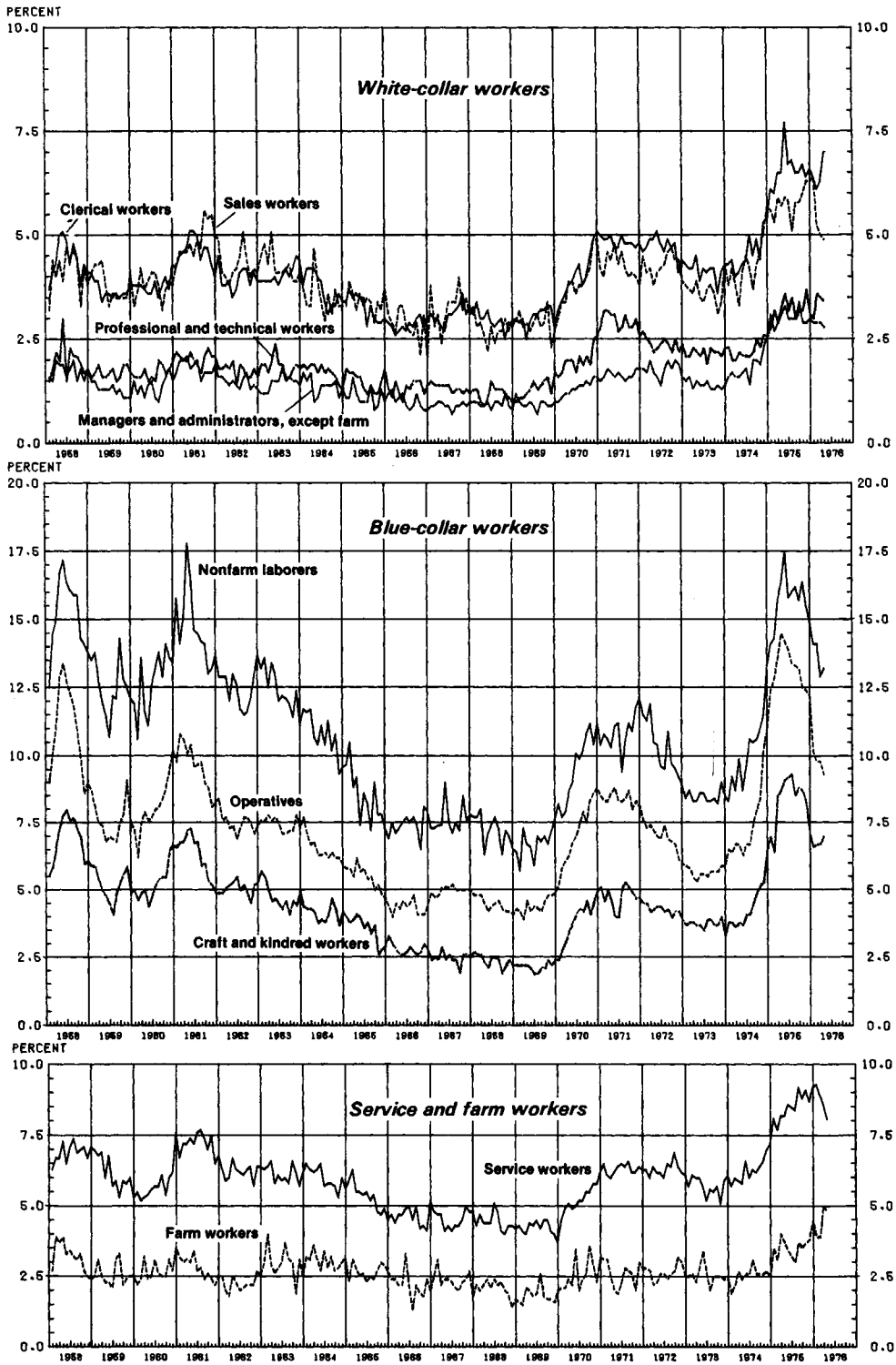


Ratio of Negro-to-white unemployment rate



SOURCE: Table A-33.

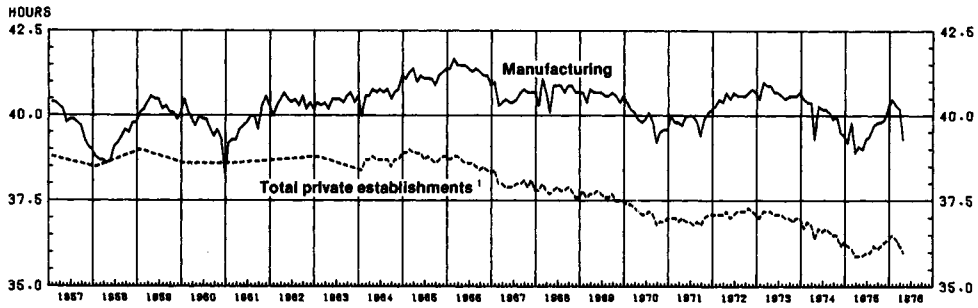
Chart 11. Unemployment rates by major occupational groups
(Seasonally adjusted)



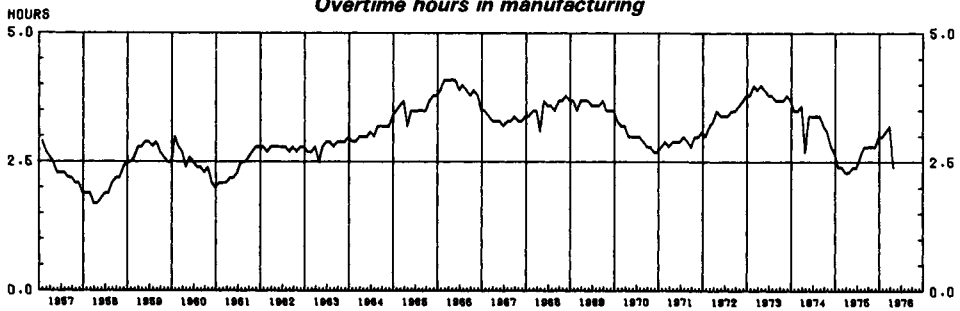
SOURCE: Table A-34.

Chart 12. Average weekly hours in nonagricultural industries

(Seasonally adjusted)



Overtime hours in manufacturing



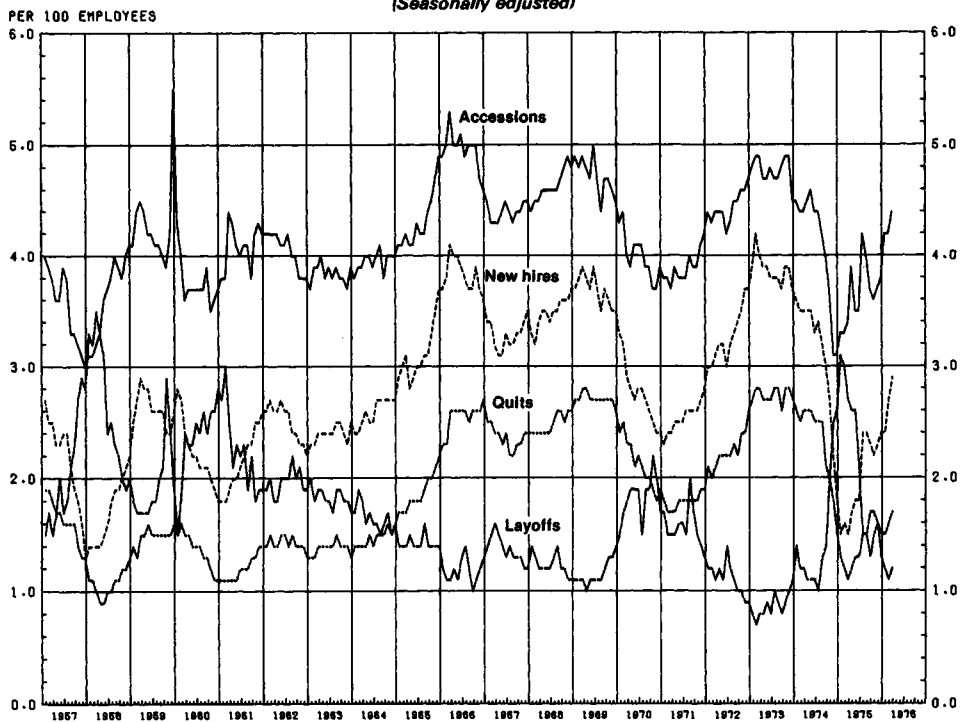
¹ Annual averages prior to 1964.

NOTE: Data for two most recent months are preliminary.

SOURCE: Table C-7.

Chart 13. Labor turnover rates in manufacturing

(Seasonally adjusted)

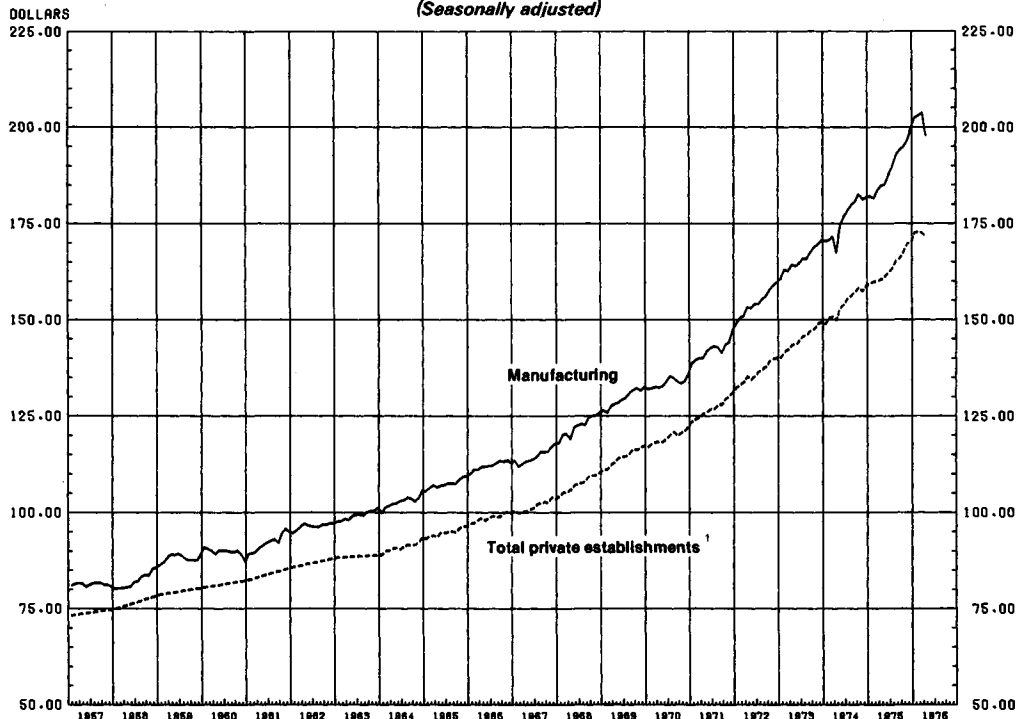


NOTE: Data for current month are preliminary.

SOURCE: Table D-3.

Chart 14. Average weekly earnings in nonagricultural industries

(Seasonally adjusted)



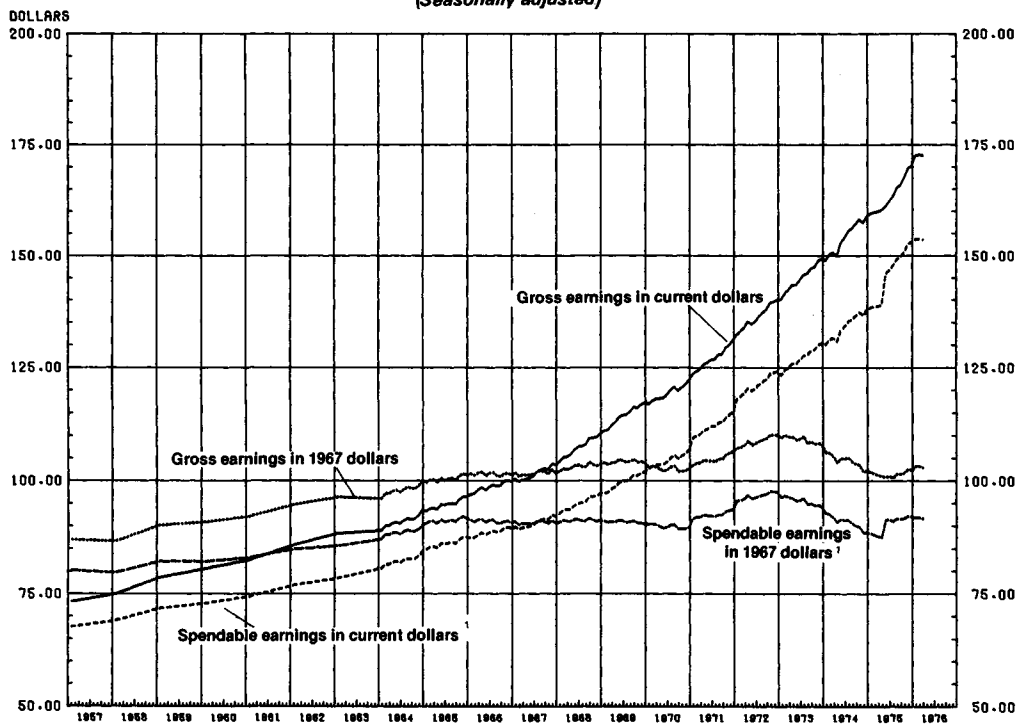
¹ Annual averages prior to 1964.

NOTE: Data for two most recent months are preliminary.

SOURCE: Tables C-7 and C-8.

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-8.

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			
					Total	Agriculture	Nonagricultural industries	Number	Percent of labor force		
Persons 14 years of age and over											
1929.....	(1)	49,440	(1)	49,180	47,630	10,450	37,180	1,550	3.2	-	(1)
1930.....	(1)	50,080	(1)	49,820	45,480	10,340	35,140	4,340	8.7	-	(1)
1931.....	(1)	50,680	(1)	50,420	42,400	10,290	32,110	8,020	15.9	-	(1)
1932.....	(1)	51,250	(1)	51,000	38,940	10,170	28,770	12,060	23.6	-	(1)
1933.....	(1)	51,840	(1)	51,590	38,760	10,090	28,670	12,830	24.9	-	(1)
1934.....	(1)	52,490	(1)	52,230	40,890	9,900	30,990	11,340	21.7	-	(1)
1935.....	(1)	53,140	(1)	52,870	42,260	10,110	32,150	10,610	20.1	-	(1)
1936.....	(1)	53,740	(1)	53,440	44,410	10,000	34,410	9,030	16.9	-	(1)
1937.....	(1)	54,320	(1)	54,000	46,300	9,820	36,480	7,700	14.3	-	(1)
1938.....	(1)	54,950	(1)	54,610	44,220	9,690	34,530	10,390	19.0	-	(1)
1939.....	(1)	55,600	(1)	55,230	45,750	9,610	36,140	9,480	17.2	-	(1)
1940.....	100,380	56,180	56.0	55,640	47,520	9,540	37,980	8,120	14.6	-	44,200
1941.....	101,520	57,530	56.7	55,910	50,350	9,100	41,250	5,560	9.9	-	43,990
1942.....	102,610	60,380	58.8	56,410	53,750	9,250	44,500	2,660	4.7	-	42,230
1943.....	103,660	64,560	62.3	55,540	54,470	9,080	45,390	1,070	1.9	-	39,100
1944.....	104,630	66,040	63.1	54,630	53,960	8,950	45,010	670	1.2	-	38,590
1945.....	105,530	65,300	61.9	53,860	52,820	8,580	44,240	1,040	1.9	-	40,230
1946.....	106,520	60,970	57.2	57,520	55,250	8,320	46,930	2,270	3.9	-	45,550
1947.....	107,608	61,758	57.4	60,168	57,812	8,256	49,557	2,356	3.9	-	45,850
Persons 16 years of age and over											
1947.....	103,418	60,941	58.9	59,350	57,038	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.....	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.....	119,759	72,142	60.2	69,628	65,778	5,458	60,318	3,852	5.5	-	47,617
1961.....	121,343	73,031	60.2	70,459	65,746	5,200	60,546	4,714	6.7	-	48,312
1962.....	122,981	73,442	59.7	70,614	66,702	4,944	61,759	3,911	5.5	-	49,539
1963.....	125,154	74,571	59.6	71,833	67,762	4,687	63,076	4,070	5.7	-	50,583
1964.....	127,224	75,830	59.6	73,091	69,305	4,523	64,782	3,786	5.2	-	51,394
1965.....	129,236	77,178	59.7	74,455	71,088	4,361	66,726	3,366	4.5	-	52,058
1966.....	131,180	78,893	60.1	75,770	72,895	3,979	68,915	2,875	3.8	-	52,288
1967.....	133,319	80,793	60.6	77,347	74,372	3,844	70,527	2,975	3.8	-	52,527
1968.....	135,562	82,272	60.7	78,737	75,920	3,817	72,103	2,817	3.6	-	53,291
1969.....	137,841	84,240	61.1	80,734	77,902	3,606	74,296	2,832	3.5	-	53,602
1970.....	140,182	85,903	61.3	82,715	78,627	3,462	75,165	4,088	4.9	-	54,280
1971.....	142,596	86,929	61.0	84,113	79,120	3,387	75,732	4,993	5.9	-	55,666
1972.....	145,775	88,991	61.0	86,542	81,702	3,472	78,230	4,840	5.6	-	56,785
1973.....	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
1975.....	153,449	94,793	61.8	92,613	84,783	3,380	81,403	7,830	8.5	-	
1976: January.....	154,915	94,805	61.2	92,665	84,491	2,853	81,638	8,174	8.8	7.8	60,110
February.....	155,106	94,944	61.2	92,798	84,764	2,802	81,963	8,033	8.7	7.6	60,163
March.....	155,325	95,260	61.3	93,112	85,588	2,897	82,691	7,525	8.1	7.5	60,065
April.....	155,516	95,618	61.5	93,474	86,584	3,273	83,311	6,890	7.4	7.5	59,898

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 ¹	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	52,518	2,900	49,618	2,668	4.8	-	14,904
1975.....	73,494	57,706	78.5	55,615	51,230	2,801	48,429	4,385	7.9	-	15,788
1976: April.....	74,480	57,758	77.5	55,718	51,812	2,731	49,081	3,906	7.0	6.7	16,722
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.....	64,527	24,736	38.3	24,704	23,105	878	22,227	1,598	6.5	-	39,791
1964.....	65,668	25,443	38.7	25,412	23,831	832	23,000	1,581	6.2	-	40,225
1965.....	66,763	26,232	39.3	26,200	24,748	814	23,934	1,452	5.5	-	40,531
1966.....	67,829	27,333	40.3	27,299	25,976	736	25,240	1,324	4.8	-	40,496
1967.....	69,003	28,395	41.2	28,360	26,893	680	26,212	1,468	5.2	-	40,608
1968.....	70,217	29,242	41.6	29,204	27,807	660	27,147	1,397	4.8	-	40,976
1969.....	71,476	30,551	42.7	30,513	29,084	643	28,441	1,429	4.7	-	40,924
1970.....	72,774	31,560	43.4	31,520	29,667	601	29,066	1,853	5.9	-	41,214
1971.....	74,084	32,132	43.4	32,091	29,875	598	29,277	2,217	6.9	-	41,952
1972 ¹	75,911	33,320	43.9	33,277	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
1975.....	79,954	37,087	46.4	36,998	33,553	579	32,973	3,445	9.3	-	42,868
1976: April.....	81,036	37,860	46.7	37,756	34,772	542	34,230	2,984	7.9	8.5	43,176

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	April 1976										
	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	57,758	77.5	55,718	51,812	3,906	7.0	16,722	233	4,455	1,928	10,106
16 to 21 years	8,165	64.9	7,436	6,164	1,272	17.1	4,425	12	3,621	37	755
16 to 19 years	4,933	58.2	4,584	3,682	901	19.7	3,545	9	2,937	22	578
16 to 17 years	1,952	46.1	1,928	1,518	410	21.3	2,279	4	1,907	9	359
18 to 19 years	2,981	70.2	2,655	2,164	491	18.5	1,266	5	1,029	13	219
20 to 64 years	51,011	89.4	49,320	46,395	2,925	5.9	6,069	96	1,516	1,401	3,057
20 to 24 years	8,193	84.4	7,440	6,567	874	11.7	1,516	17	1,131	32	336
25 to 54 years	35,859	94.3	34,921	33,201	1,720	4.9	2,184	50	375	800	960
25 to 29 years	8,170	94.4	7,795	7,282	513	6.6	483	18	243	59	164
30 to 34 years	6,671	96.2	6,439	6,118	321	5.0	265	--	70	72	122
35 to 39 years	5,480	95.7	5,279	5,050	230	4.4	243	11	24	101	107
40 to 44 years	5,160	95.5	5,067	4,858	210	4.1	243	--	13	122	108
45 to 49 years	5,259	93.4	5,228	4,977	251	4.8	372	10	15	186	161
50 to 54 years	5,119	89.9	5,112	4,917	195	3.8	578	10	11	260	297
55 to 64 years	6,960	74.6	6,959	6,626	332	4.8	2,369	30	10	568	1,761
55 to 59 years	4,215	83.6	4,214	4,032	182	4.3	828	10	5	303	510
60 to 64 years	2,745	64.0	2,745	2,595	150	5.5	1,561	19	4	265	1,252
65 years and over	1,814	20.3	1,814	1,734	80	4.4	7,108	128	3	505	6,472
65 to 69 years	1,038	29.2	1,038	989	50	4.8	2,516	22	3	197	2,294
70 years and over	776	14.5	776	746	30	3.9	4,592	106	--	309	4,177
White											
16 years and over	51,661	78.4	49,960	46,778	3,182	6.4	14,246	189	3,585	1,521	8,951
16 to 21 years	7,222	67.1	6,619	5,582	1,038	15.7	3,542	9	2,900	32	601
16 to 19 years	4,427	61.3	4,132	3,399	733	17.7	2,799	6	2,308	19	466
16 to 17 years	1,795	50.0	1,774	1,412	362	20.4	1,794	5	1,492	8	289
18 to 19 years	2,632	72.4	2,358	1,988	371	15.7	1,005	1	816	11	177
20 to 64 years	45,587	90.0	44,182	41,800	2,382	5.4	5,037	73	1,274	1,096	2,594
20 to 24 years	7,154	85.0	6,547	5,847	701	10.7	1,260	15	970	22	254
25 to 54 years	32,042	94.9	31,244	29,848	1,397	4.5	1,714	40	296	631	756
25 to 29 years	13,200	95.8	12,686	12,011	675	5.3	579	16	249	92	222
30 to 34 years	9,470	96.2	9,220	8,860	360	3.9	373	8	30	180	155
35 to 44 years	9,372	92.5	9,338	8,976	362	3.9	761	17	17	348	379
55 to 64 years	6,392	75.6	6,390	6,106	285	4.5	2,064	18	8	453	1,585
55 to 59 years	3,868	84.7	3,867	3,710	157	4.1	700	6	4	238	452
60 to 64 years	2,524	64.9	2,524	2,396	128	5.1	1,364	12	4	214	1,133
65 years and over	1,646	20.4	1,646	1,579	66	4.0	6,410	110	3	406	5,891
Negro and other races											
16 years and over	6,097	71.1	5,758	5,033	725	12.6	2,476	44	870	407	1,155
16 to 21 years	943	51.6	817	582	234	28.7	883	3	721	5	154
16 to 19 years	505	40.4	451	283	168	37.2	746	3	628	3	112
16 to 17 years	157	24.4	154	107	48	30.8	485	--	415	1	69
18 to 19 years	349	57.1	297	177	120	40.6	261	4	213	2	42
20 to 64 years	5,423	84.0	5,137	4,595	543	10.6	1,032	23	241	305	463
20 to 24 years	1,039	80.2	893	720	173	19.4	256	2	161	10	82
25 to 54 years	3,815	89.0	3,676	3,354	3,513	95.6	472	8	79	180	204
25 to 29 years	1,641	90.7	1,548	1,389	159	10.3	169	2	64	39	64
30 to 34 years	1,169	91.2	1,126	1,047	80	7.1	113	3	7	43	60
35 to 44 years	1,006	84.2	1,002	918	84	8.4	189	4	8	98	79
55 to 64 years	568	65.1	568	520	48	8.4	305	12	1	115	176
55 to 59 years	348	73.2	348	322	26	7.4	127	5	1	64	57
60 to 64 years	221	55.5	221	199	22	10.0	177	7	--	51	119
65 years and over	169	19.5	169	155	14	8.0	698	18	--	99	581

HOUSEHOLD DATA

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

(Numbers in thousands)

Sex, age, and color	April 1976										
	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	37,860	46.7	37,756	34,772	2,984	7.9	43,176	34,179	4,385	959	3,652
16 to 21 years	6,340	51.4	6,291	5,310	980	15.6	5,992	1,493	3,836	21	642
16 to 19 years	3,818	46.0	3,797	3,147	650	17.1	4,481	694	3,253	15	519
16 to 17 years	1,481	36.1	1,481	1,200	280	18.9	2,627	184	2,083	7	353
18 to 19 years	2,337	55.8	2,317	1,947	370	15.9	1,854	510	1,170	8	166
20 to 64 years	32,990	55.0	32,907	30,626	2,282	6.9	26,976	23,987	1,120	437	1,432
20 to 24 years	6,177	63.8	6,120	5,428	691	11.3	3,505	2,430	845	14	216
25 to 54 years	22,488	56.5	22,458	21,093	1,365	6.1	17,343	16,108	270	208	757
25 to 29 years	5,184	58.9	5,166	4,800	366	7.1	3,624	3,353	128	22	121
30 to 34 years	3,873	54.2	3,869	3,593	275	7.1	3,269	3,042	61	21	145
35 to 39 years	3,494	57.9	3,492	3,253	240	6.9	2,546	2,393	32	13	107
40 to 44 years	3,300	58.0	3,299	3,126	172	5.2	2,386	2,219	26	36	105
45 to 49 years	3,373	56.5	3,372	3,213	159	4.7	2,596	2,419	15	46	117
50 to 54 years	3,260	52.7	3,260	3,107	153	4.7	2,922	2,682	9	70	161
55 to 64 years	4,329	41.4	4,239	4,104	225	5.2	6,128	5,449	4	215	459
55 to 59 years	2,691	48.5	2,691	2,534	157	5.8	2,863	2,586	5	106	165
60 to 64 years	1,638	33.4	1,638	1,570	68	4.2	3,265	2,863	--	109	293
65 years and over	1,052	8.2	1,052	999	52	5.0	11,719	9,498	12	507	1,702
65 to 69 years	663	14.7	663	624	38	5.8	3,846	3,301	3	89	453
70 years and over	389	4.7	389	375	14	3.6	7,873	6,197	8	418	1,250
White											
16 years and over	32,853	46.3	32,767	30,411	2,356	7.2	38,168	30,754	3,527	757	3,130
16 to 21 years	5,627	53.8	5,586	4,838	748	13.4	4,830	1,229	3,086	17	499
16 to 19 years	3,427	48.8	3,410	2,919	491	14.4	3,599	581	2,598	10	410
16 to 17 years	1,338	38.6	1,338	1,132	206	15.4	2,127	155	1,675	4	292
18 to 19 years	2,089	58.7	2,072	1,787	285	13.8	1,472	425	923	6	118
20 to 64 years	28,493	54.4	28,424	26,610	1,814	6.4	23,880	21,440	920	333	1,187
20 to 24 years	5,353	64.8	5,307	4,774	533	10.0	2,905	2,041	707	13	144
25 to 54 years	19,259	55.5	19,237	18,147	1,089	5.7	15,424	14,441	208	150	626
25 to 34 years	7,598	55.1	7,580	7,099	481	6.3	6,179	5,774	146	38	222
35 to 44 years	5,830	57.5	5,827	5,488	339	5.8	4,317	4,068	40	37	171
45 to 54 years	5,830	54.2	5,829	5,559	270	4.6	4,928	4,599	22	75	232
55 to 64 years	3,881	41.1	3,881	3,690	191	4.9	5,551	4,958	5	170	418
55 to 59 years	2,419	48.4	2,419	2,288	132	5.4	2,583	2,345	5	86	146
60 to 64 years	1,461	33.0	1,461	1,402	59	4.1	2,968	2,612	--	84	271
65 years and over	933	8.0	933	882	51	5.5	10,690	8,734	9	414	1,533
Negro and other races											
16 years and over	5,007	50.0	4,989	4,361	628	12.6	5,007	3,425	858	202	523
16 to 21 years	713	38.0	705	472	233	33.0	1,161	264	750	4	143
16 to 19 years	390	30.7	387	229	159	40.9	882	113	655	5	109
16 to 17 years	143	22.2	143	68	74	52.0	500	28	408	3	61
18 to 19 years	248	39.3	245	160	85	34.5	382	85	247	2	48
20 to 64 years	4,498	59.2	4,483	4,014	468	10.4	3,096	2,547	201	105	244
20 to 24 years	823	57.8	813	654	159	19.5	600	389	138	1	72
25 to 54 years	3,226	62.7	3,222	2,946	276	8.6	1,919	1,667	63	57	131
25 to 34 years	1,459	67.2	1,455	1,294	161	11.1	713	622	43	5	44
35 to 44 years	964	61.0	964	891	73	7.5	615	544	18	12	41
45 to 54 years	803	57.7	803	761	42	5.3	590	501	2	41	46
55 to 64 years	448	43.7	448	414	34	7.5	578	492	--	45	41
55 to 59 years	272	49.2	272	246	25	9.3	280	241	--	21	19
60 to 64 years	177	37.3	177	168	9	4.9	297	251	--	25	22
65 years and over	119	10.3	119	118	1	.9	1,029	764	2	93	170

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	
	Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976
MALES								
16 years and over	57,086	57,758	78.0	77.5	54,978	55,718	77.3	76.9
16 to 19 years	4,766	4,933	56.8	58.2	4,390	4,584	54.8	56.4
16 to 17 years	1,897	1,952	44.8	46.1	1,858	1,928	44.3	45.8
18 to 19 years	2,869	2,981	69.0	70.2	2,531	2,981	66.3	67.7
20 to 24 years	7,982	8,193	84.2	84.4	7,189	7,440	82.8	83.1
25 to 54 years	35,331	35,859	94.4	94.3	34,394	34,921	94.3	94.1
25 to 34 years	14,305	14,841	95.3	95.2	13,699	14,234	95.1	95.0
35 to 44 years	10,569	10,639	95.8	95.6	10,276	10,347	95.6	95.5
45 to 54 years	10,456	10,378	92.0	91.6	10,419	10,340	92.0	91.6
55 to 64 years	7,007	6,960	76.3	74.6	7,005	6,959	76.3	74.6
55 to 59 years	4,170	4,215	84.5	83.6	4,168	4,214	84.5	83.6
60 to 64 years	2,837	2,745	66.8	64.0	2,837	2,745	66.8	64.0
65 years and over	2,000	1,814	22.9	20.3	2,000	1,814	22.9	20.3
White								
16 years and over	51,138	51,661	78.8	78.4	49,376	49,960	78.2	77.8
16 to 19 years	4,250	4,427	59.2	61.3	3,942	4,132	57.4	59.6
16 to 17 years	1,730	1,795	48.0	50.0	1,696	1,774	47.5	49.7
18 to 19 years	2,520	2,632	70.6	72.4	2,246	2,358	68.2	70.1
20 to 24 years	7,003	7,154	84.9	85.0	6,355	6,547	83.7	83.9
25 to 54 years	31,647	32,042	95.1	94.9	30,842	31,244	95.0	94.8
25 to 34 years	12,735	13,200	95.8	95.8	12,216	12,686	95.6	95.6
35 to 44 years	9,436	9,470	96.5	96.2	9,184	9,220	96.4	96.1
45 to 54 years	9,476	9,372	93.0	92.5	9,442	9,338	93.0	92.5
55 to 64 years	6,420	6,392	77.1	75.6	6,418	6,390	77.1	75.6
55 to 59 years	3,823	3,868	85.3	84.7	3,821	3,867	85.3	84.7
60 to 64 years	2,597	2,524	67.5	64.9	2,597	2,524	67.5	64.9
65 years and over	1,818	1,646	23.0	20.4	1,818	1,646	23.0	20.4
Negro and other races								
16 years and over	5,948	6,097	71.8	71.1	5,603	5,758	70.5	69.9
16 to 19 years	516	505	42.4	40.4	448	451	39.0	37.7
16 to 17 years	167	157	26.7	24.4	162	154	26.0	24.1
18 to 19 years	349	349	59.3	57.1	286	297	54.4	53.2
20 to 24 years	980	1,039	79.2	80.2	835	893	76.5	77.7
25 to 54 years	3,684	3,815	88.9	89.0	3,552	3,676	88.5	88.6
25 to 34 years	1,571	1,641	91.6	90.7	1,483	1,548	91.2	90.2
35 to 44 years	1,133	1,169	90.2	91.2	1,092	1,126	89.9	90.9
45 to 54 years	980	1,006	83.5	84.2	977	1,002	83.4	84.1
55 to 64 years	587	568	68.5	65.1	587	568	68.5	65.1
55 to 59 years	347	348	76.4	73.2	347	348	76.4	73.2
60 to 64 years	240	221	59.5	55.5	240	221	59.5	55.5
65 years and over	181	169	21.8	19.5	181	169	21.8	19.5

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	
	Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976
FEMALES								
16 years and over	36,478	37,860	45.8	46.7	36,391	37,756	45.7	46.7
16 to 19 years	3,656	3,818	44.5	46.0	3,635	3,797	44.4	45.9
16 to 17 years	1,438	1,481	35.0	36.1	1,438	1,481	35.0	36.0
18 to 19 years	2,218	2,337	54.0	55.8	2,197	2,317	53.8	55.5
20 to 24 years	5,934	6,177	62.7	63.8	5,888	6,120	62.5	63.6
25 to 54 years	21,545	22,485	54.9	57.2	21,525	22,485	54.9	56.5
25 to 34 years	8,312	9,057	54.1	56.8	8,296	9,035	54.0	56.7
35 to 44 years	6,535	6,794	56.3	57.9	6,532	6,791	56.2	57.9
45 to 54 years	6,698	6,633	54.8	54.6	6,697	6,632	54.8	54.6
55 to 64 years	4,274	4,329	41.4	41.4	4,274	4,329	41.4	41.4
55 to 59 years	2,590	2,691	47.6	48.5	2,590	2,691	47.6	48.5
60 to 64 years	1,648	1,638	34.5	33.4	1,684	1,638	34.5	33.4
65 years and over	1,069	1,052	8.6	8.2	1,069	1,052	8.6	8.2
White								
16 years and over	31,810	32,853	45.5	46.3	31,738	32,767	45.4	46.2
16 to 19 years	3,274	3,427	46.9	48.8	3,257	3,410	46.8	48.7
16 to 17 years	1,304	1,338	37.5	38.6	1,304	1,338	37.5	38.6
18 to 19 years	1,970	2,089	56.4	58.7	1,953	2,072	56.2	58.5
20 to 24 years	5,189	5,353	64.1	64.8	5,151	5,307	63.9	64.6
25 to 54 years	18,556	19,259	54.2	55.5	18,539	19,237	54.2	55.5
25 to 34 years	7,028	7,598	52.8	55.1	7,014	7,580	52.7	55.1
35 to 44 years	5,598	5,830	55.6	57.5	5,595	5,827	55.5	57.4
45 to 54 years	5,931	5,830	54.7	54.2	5,930	5,829	54.7	54.2
55 to 64 years	3,828	3,881	41.1	41.1	3,828	3,881	41.1	41.1
55 to 59 years	2,316	2,419	47.2	48.4	2,316	2,419	47.2	48.4
60 to 64 years	1,512	1,461	34.4	33.0	1,512	1,461	34.4	33.0
65 years and over	963	933	8.5	8.0	963	933	8.5	8.0
Negro and other races								
16 years and over	4,669	5,007	48.2	50.0	4,653	4,989	48.1	49.9
16 to 19 years	382	390	30.8	30.7	378	387	30.6	30.5
16 to 17 years	134	143	21.3	22.2	134	143	21.3	22.2
18 to 19 years	248	248	40.6	39.3	244	245	40.2	39.1
20 to 24 years	745	823	54.5	57.8	737	813	54.3	57.5
25 to 54 years	2,989	3,226	60.2	62.7	2,986	3,222	60.1	62.7
25 to 34 years	1,284	1,459	62.4	67.2	1,282	1,455	62.4	67.1
35 to 44 years	937	964	60.8	61.0	937	964	60.8	61.0
45 to 54 years	767	803	56.0	57.7	767	803	56.0	57.7
55 to 64 years	446	448	44.3	43.7	446	448	44.3	43.7
55 to 59 years	274	272	51.6	49.2	274	272	51.6	49.2
60 to 64 years	172	177	36.1	37.3	172	177	36.1	37.3
65 years and over	106	119	9.7	10.3	106	119	9.7	10.3

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	
	Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976
TOTAL								
Total noninstitutional population	152,840	155,516	64,812	66,002	71,425	72,737	16,604	16,776
Total labor force	93,546	95,618	52,320	52,825	32,822	34,042	8,421	8,750
Percent of population	61.2	61.5	80.7	80.0	46.0	46.8	50.7	52.2
Civilian labor force	91,369	93,474	50,588	51,134	32,756	33,959	8,025	8,381
Employed	83,549	86,584	46,901	48,129	30,145	31,625	6,503	6,830
Agriculture	3,171	3,273	2,401	2,379	414	487	357	407
Nonagricultural industries	80,377	83,311	44,500	45,750	29,731	31,138	6,146	6,423
Unemployed	7,820	6,890	3,688	3,005	2,611	2,334	1,522	1,551
Percent of labor force	8.6	7.4	7.3	5.9	8.0	6.9	19.0	18.5
Not in labor force	59,276	59,898	12,492	13,177	38,602	38,695	8,182	8,026
White								
Total noninstitutional population	134,874	136,928	57,741	58,681	62,985	63,995	14,148	14,252
Total labor force	82,948	84,514	46,888	47,233	28,536	29,426	7,524	7,855
Percent of population	61.5	61.7	81.2	80.5	45.3	46.0	53.2	55.1
Civilian labor force	81,113	82,727	45,434	45,828	28,481	29,357	7,199	7,542
Employed	74,711	77,189	42,394	43,379	26,328	27,492	5,990	6,318
Agriculture	2,926	3,034	2,209	2,172	383	466	334	396
Nonagricultural industries	71,785	74,156	40,185	41,207	25,945	27,026	5,655	5,922
Unemployed	6,402	5,537	3,040	2,448	2,153	1,865	1,209	1,225
Percent of labor force	7.9	6.7	6.7	5.3	7.6	6.4	16.8	16.2
Not in labor force	51,926	52,414	10,853	11,447	34,449	34,570	6,624	6,397
Negro and other races								
Total noninstitutional population	17,966	18,587	7,071	7,322	8,439	8,742	2,456	2,524
Total labor force	10,615	11,104	5,432	5,592	4,286	4,617	898	896
Percent of population	59.1	59.7	76.8	76.4	50.8	52.8	36.5	35.5
Civilian labor force	10,256	10,747	5,155	5,306	4,275	4,602	826	839
Employed	8,837	9,394	4,507	4,750	3,817	4,132	513	512
Agriculture	245	239	192	207	30	21	23	11
Nonagricultural industries	8,593	9,156	4,315	4,543	3,787	4,111	491	501
Unemployed	1,418	1,352	647	557	458	469	313	327
Percent of labor force	13.8	12.6	12.6	10.5	10.7	10.2	37.9	38.9
Not in labor force	7,350	7,483	1,639	1,730	4,153	4,125	1,558	1,628

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

[Numbers in thousands]

Employment status	April 1976								
	Total			White			Negro and other races		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Total noninstitutional population	24,922	12,590	12,332	21,221	10,763	10,458	3,701	1,826	1,874
Total labor force	14,505	8,165	6,340	12,849	7,222	5,627	1,656	943	713
Percent of population	58.2	64.9	51.4	60.5	67.1	53.8	44.7	51.6	38.0
Civilian labor force	13,727	7,436	6,291	12,205	6,619	5,586	1,521	817	705
Employed	11,474	6,164	5,310	10,420	5,582	4,838	1,034	582	472
Agriculture	559	479	80	532	455	77	27	23	4
Nonagricultural industries	10,915	5,685	5,230	9,888	5,126	4,762	1,027	559	468
Unemployed	2,252	1,272	980	1,785	1,038	748	467	234	233
Percent of labor force	16.4	17.1	15.6	14.6	15.7	13.4	30.7	28.7	33.0
Looking for full-time work	1,471	835	638	1,126	657	468	346	177	168
Looking for part-time work	781	437	344	660	380	280	121	57	65
Not in labor force	10,417	4,425	5,992	8,372	3,542	4,830	2,045	883	1,161
MAJOR ACTIVITY: GOING TO SCHOOL									
Civilian labor force	3,853	2,123	1,730	3,507	1,939	1,568	346	184	162
Employed	3,110	1,695	1,415	2,912	1,582	1,330	198	113	85
Agriculture	200	171	29	195	166	29	5	5	--
Nonagricultural industries	2,910	1,523	1,387	2,717	1,415	1,301	194	108	86
Unemployed	744	426	315	596	358	238	148	71	77
Percent of labor force	19.3	20.2	18.2	17.0	18.4	15.2	42.7	38.5	47.5
Looking for full-time work	176	98	78	123	74	50	52	24	28
Looking for part-time work	568	328	237	472	284	188	96	47	49
Not in labor force	4,425	3,621	3,836	5,986	2,900	3,086	1,471	721	750
MAJOR ACTIVITY: OTHER									
Civilian labor force	9,873	5,313	4,560	8,698	4,680	4,018	1,175	633	542
Employed	8,365	4,469	3,895	7,508	4,000	3,509	856	469	387
Agriculture	359	307	52	337	289	47	22	18	4
Nonagricultural industries	8,006	4,162	3,844	7,172	3,711	3,461	834	451	382
Unemployed	1,509	843	665	1,190	680	510	319	164	156
Percent of labor force	15.3	15.9	14.6	13.7	14.5	12.7	27.2	25.8	28.7
Looking for full-time work	1,296	737	558	1,002	584	418	294	153	140
Looking for part-time work	213	106	107	187	96	91	26	10	15
Not in labor force	2,960	804	2,156	2,387	642	1,745	573	162	411

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

[Numbers in thousands]

Color, sex, and age	April 1976								
	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	78,813	70,119	3,131	5,563	7.1	14,661	13,334	1,327	9.1
16 to 21 years	8,162	5,976	715	1,471	18.0	5,565	4,784	781	14.0
16 to 19 years	3,923	2,631	401	891	22.7	4,458	3,798	660	14.8
16 to 17 years	683	394	72	217	31.8	2,726	2,252	473	17.4
18 to 19 years	3,239	2,236	329	674	20.8	1,733	1,546	187	10.8
20 years and over	74,890	67,488	2,730	4,671	6.2	10,203	9,536	667	6.5
20 to 24 years	11,512	9,512	638	1,362	11.8	2,048	1,845	203	9.9
25 years and over	63,378	57,976	2,092	3,309	5.2	8,155	7,691	464	5.7
25 to 54 years	52,029	47,541	1,702	2,785	5.4	5,350	5,051	298	5.6
55 years and over	11,348	10,435	389	524	4.6	2,805	2,640	165	5.9
Males, 16 years and over	50,572	45,673	1,616	3,283	6.5	5,146	4,523	623	12.1
16 to 21 years	4,568	3,348	385	835	18.3	2,867	2,431	437	15.2
16 to 19 years	2,228	1,496	213	518	23.3	2,356	1,973	383	16.3
20 years and over	48,344	44,177	1,403	2,765	5.7	2,790	2,550	240	8.6
20 to 24 years	6,506	5,379	352	775	11.9	935	836	99	10.6
25 years and over	41,838	38,798	1,051	1,990	4.8	1,855	1,714	141	7.6
25 to 54 years	34,221	31,723	836	1,662	4.9	700	643	57	8.1
55 years and over	7,618	7,076	215	328	4.3	1,155	1,071	84	7.3
Females, 16 years and over	28,241	24,446	1,515	2,280	8.1	9,515	8,811	704	7.4
16 to 21 years	3,594	2,628	1,330	636	17.7	2,697	2,353	344	12.8
16 to 19 years	1,695	1,134	188	373	22.0	2,102	1,825	277	13.2
20 years and over	26,546	23,311	1,327	1,907	7.2	7,413	6,986	427	5.8
20 to 24 years	5,007	4,133	287	587	11.7	1,113	1,009	104	9.4
25 years and over	21,539	19,178	1,040	1,320	6.1	6,300	5,977	323	5.1
25 to 54 years	17,808	15,820	866	1,123	6.3	4,650	4,407	242	5.2
55 years and over	3,730	3,359	175	196	5.3	1,650	1,569	80	4.8
White									
Males, 16 years and over	45,309	41,306	1,343	2,659	5.9	4,651	4,129	522	11.2
16 to 21 years	3,981	2,996	328	657	16.5	2,638	2,258	380	14.4
16 to 19 years	1,953	1,375	177	401	20.5	2,179	1,847	332	15.2
20 years and over	43,356	39,931	1,167	2,258	5.2	2,472	2,282	190	7.7
20 to 24 years	5,714	4,788	309	617	10.8	833	749	83	10.0
25 years and over	37,642	35,143	858	1,641	4.4	1,639	1,533	107	6.5
25 to 54 years	30,640	28,615	671	1,354	4.4	604	562	42	7.0
55 years and over	7,001	6,528	186	286	4.1	1,035	971	64	6.2
Females, 16 years and over	24,081	21,109	1,210	1,762	7.3	8,686	8,092	594	6.8
16 to 21 years	3,106	2,363	275	468	15.1	2,480	2,201	280	11.3
16 to 19 years	1,472	1,041	160	272	18.4	1,938	1,718	220	11.3
20 years and over	22,609	20,068	1,051	1,490	6.6	6,748	6,374	374	5.5
20 to 24 years	4,295	3,623	227	445	10.4	1,012	924	88	8.7
25 years and over	18,314	16,445	824	1,045	5.7	5,736	5,450	286	5.0
25 to 54 years	14,946	13,372	697	877	5.9	4,291	4,078	214	5.0
55 years and over	3,369	3,073	126	170	5.0	1,445	1,372	73	5.1
Negro and other races									
Males, 16 years and over	5,263	4,367	273	624	11.9	494	394	101	20.4
16 to 21 years	587	352	58	177	30.2	229	172	57	24.8
16 to 19 years	275	121	37	117	42.6	176	126	51	28.8
20 years and over	4,988	4,246	236	507	10.2	318	268	50	15.7
20 to 24 years	791	592	42	158	19.9	102	87	15	15.1
25 years and over	4,197	3,654	194	349	8.3	216	181	35	16.2
25 to 54 years	3,581	3,107	165	307	8.6	96	81	15	15.6
55 years and over	617	548	29	41	6.6	120	100	20	16.7
Females, 16 years and over	4,159	3,337	305	518	12.4	830	719	110	13.3
16 to 21 years	488	265	55	168	34.5	217	152	65	29.8
16 to 19 years	223	93	28	101	45.5	165	107	57	34.8
20 years and over	3,937	3,244	277	416	10.6	665	612	53	8.0
20 to 24 years	712	510	59	142	20.0	101	84	16	16.1
25 years and over	3,225	2,734	218	274	8.5	565	528	37	6.6
25 to 54 years	2,864	2,448	169	247	8.6	359	330	29	8.1
55 years and over	361	286	49	27	7.5	205	198	8	3.9

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	
	Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976
Total, 16 years and over	4,571	3,906	8.3	7.0	3,249	2,984	8.9	7.9
16 to 19 years	883	901	20.1	19.7	638	650	17.6	17.1
16 to 17 years	405	410	21.8	21.3	269	280	18.7	18.9
18 to 19 years	478	491	18.9	18.5	369	370	16.8	15.9
20 years and over	3,688	3,005	7.3	5.9	2,611	2,334	8.0	6.9
20 to 24 years	1,135	874	15.8	11.7	695	691	11.8	11.3
25 years and over	2,553	2,131	5.9	4.9	1,916	1,642	7.1	5.9
25 to 34 years	996	834	7.3	5.9	733	642	8.8	7.1
35 to 44 years	586	440	5.7	4.2	484	412	7.4	6.1
45 to 54 years	520	446	5.0	4.3	405	312	6.1	4.7
55 to 64 years	338	332	4.8	4.8	236	225	5.5	5.2
55 to 59 years	211	182	5.1	4.3	148	157	5.7	5.8
60 to 64 years	127	150	4.5	5.5	88	68	5.2	4.2
65 years and over	113	80	5.7	4.4	57	52	5.4	5.0
Household heads, 16 years and over	2,703	2,181	6.0	4.6	593	596	7.3	6.9
16 to 24 years	532	357	13.0	8.7	87	114	8.3	9.7
25 to 54 years	1,737	1,443	5.4	4.4	371	358	7.7	6.8
55 years and over	434	380	4.9	4.5	134	124	5.9	5.6

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	
	Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976
Total, 16 years and over	4,571	3,906	8.3	7.0	3,249	2,984	8.9	7.9
Married, spouse present	2,324	1,714	5.8	4.3	1,711	1,380	8.1	6.4
Widowed, divorced, or separated	405	369	11.3	9.7	582	606	8.6	8.4
Single (never married)	1,842	1,823	16.2	14.9	956	999	11.3	11.0
White, 16 years and over	3,755	3,182	7.6	6.4	2,647	2,356	8.3	7.2
Married, spouse present	1,948	1,471	5.3	4.1	1,510	1,193	8.0	6.2
Widowed, divorced, or separated	311	257	10.7	8.4	423	442	7.7	7.7
Single (never married)	1,496	1,453	15.0	13.6	714	721	9.8	9.3
Negro and other races, 16 years and over	816	725	14.6	12.6	602	628	12.9	12.6
Married, spouse present	376	243	10.7	6.9	201	187	9.2	8.3
Widowed, divorced, or separated	94	112	13.7	15.3	159	163	12.2	11.5
Single (never married)	346	370	24.6	24.7	242	278	20.8	21.1
Total, 20 to 64 years of age	3,575	2,925	7.4	6.9	2,554	2,282	8.1	6.9
Married, spouse present	2,194	1,616	5.8	4.3	1,601	1,293	7.9	6.2
Widowed, divorced, or separated	380	342	11.5	9.7	532	568	8.7	8.8
Single (never married)	1,001	967	13.9	12.4	421	421	8.1	7.5
White, 20 to 64 years of age	2,952	2,382	6.8	5.4	2,097	1,814	7.6	6.4
Married, spouse present	1,842	1,382	5.3	4.0	1,416	1,115	7.8	6.0
Widowed, divorced, or separated	291	236	11.0	8.3	372	409	7.6	7.9
Single (never married)	820	763	13.1	11.4	308	289	7.0	6.2
Negro and other races, 20 to 64 years of age	622	543	12.5	10.6	457	468	11.0	10.4
Married, spouse present	352	234	10.5	6.9	184	178	8.7	8.1
Widowed, divorced, or separated	89	105	13.7	15.3	159	159	12.8	12.0
Single (never married)	182	204	18.9	19.3	113	131	13.8	13.6

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

Occupation	Thousands of persons		Unemployment rates					
			Total		Males		Females	
	Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976
Total	7,820	6,890	8.6	7.4	8.3	7.0	8.9	7.9
White-collar workers	1,913	1,948	4.3	4.3	3.3	3.1	5.4	5.5
Professional and technical	358	373	2.7	2.8	2.7	2.1	2.8	3.6
Managers and administrators, except farm	265	249	3.0	2.6	2.6	2.6	4.5	2.6
Sales workers	344	288	5.9	5.0	4.3	3.2	7.9	7.3
Clerical workers	945	1,038	5.9	6.3	5.1	6.0	6.1	6.3
Blue-collar workers	4,198	3,029	13.4	9.6	12.0	9.2	19.4	11.6
Craft and kindred workers	1,136	920	9.6	7.7	9.5	7.7	10.8	8.7
Carpenters and other construction craft	596	192	16.6	16.4	16.6	16.4	(1)	(1)
All other	540	305	6.5	12.3	6.3	12.2	10.6	18.0
Operatives, except transport	1,952	1,197	17.1	10.7	14.1	9.4	21.7	12.6
Transport equipment operatives	327	245	9.3	7.0	9.6	7.1	4.9	5.8
Nonfarm laborers	783	666	16.9	13.6	17.3	14.2	12.2	7.9
Construction laborers	246	208	28.4	23.5	28.4	23.9	(1)	(1)
All other	537	458	14.2	11.4	14.5	15.2	11.6	8.2
Service workers	970	1,003	7.8	7.8	8.0	7.4	7.6	8.0
Private household	59	66	4.9	5.7	(1)	(1)	4.6	5.6
All other	910	937	8.1	8.0	7.9	7.4	8.2	8.4
Farm workers	106	145	3.7	4.9	3.2	4.0	6.9	9.4
No previous work experience	634	765	--	--	--	--	--	--
16 to 19 years	478	598	--	--	--	--	--	--
20 to 24 years	89	117	--	--	--	--	--	--
25 years and over	66	50	--	--	--	--	--	--

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	
	Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976
Total	100.0	100.0	8.6	7.4	8.3	7.0	8.9	7.9
Nonagricultural private wage and salary workers	83.0	75.6	9.8	7.7	9.7	7.5	10.0	8.1
Mining	.4	.4	4.5	3.8	4.3	3.8	6.3	(1)
Construction	11.9	10.7	21.7	17.6	22.3	18.3	10.4	5.6
Manufacturing	33.3	24.5	12.3	7.9	9.9	6.7	17.8	10.9
Durable goods	20.6	14.5	12.7	8.0	10.6	7.0	19.6	10.9
Lumber and wood products	1.5	1.1	16.6	11.7	15.8	11.7	22.5	11.6
Furniture and fixtures	1.1	.9	16.1	11.0	15.2	11.8	18.4	8.9
Stone, clay, and glass products	1.1	.7	11.8	6.5	11.6	5.4	13.0	11.2
Primary metal industries	1.6	1.7	9.4	9.0	8.3	8.5	19.8	13.7
Fabricated metal products	2.4	1.8	13.0	8.1	11.9	8.1	17.5	8.1
Machinery, except electrical equipment	3.0	2.2	9.6	6.4	8.4	5.5	15.5	10.1
Electrical equipment	4.0	2.6	14.8	8.3	8.6	6.0	23.1	11.6
Transportation equipment	3.8	2.1	14.4	7.3	12.9	6.6	22.8	10.9
Automobiles	2.6	.9	19.3	5.7	17.5	5.6	30.1	6.6
Other transportation equipment	1.2	1.2	9.2	9.0	8.0	7.8	16.0	15.5
Instruments and related products	.5	.4	7.8	5.1	5.0	2.7	12.1	8.5
Other durable goods industries	1.5	1.0	15.5	9.6	11.2	3.1	21.6	14.6
Nondurable goods	12.7	9.9	11.6	7.9	8.4	6.0	16.3	10.9
Food and kindred products	2.5	2.8	10.3	10.6	8.0	8.6	16.3	15.7
Textile mill products	1.7	1.3	16.2	9.7	12.5	7.5	20.0	12.0
Apparel and other textile products	3.3	2.0	18.2	10.3	16.6	9.5	18.6	10.5
Paper and allied products	1.2	.4	13.7	4.5	11.4	3.2	22.0	8.6
Printing and publishing	1.0	1.1	6.5	5.8	5.6	4.3	8.1	8.3
Chemicals and allied products	.9	.9	6.2	5.0	5.6	3.3	8.0	10.3
Rubber and plastics products	1.3	.8	14.8	8.6	10.2	7.8	22.9	10.3
Other nondurable goods industries	.7	.5	9.1	5.8	4.5	4.0	14.6	8.8
Transportation and public utilities	4.0	3.0	6.6	4.3	6.7	4.1	6.1	4.9
Railroads and railway express	.4	.3	5.9	3.8	6.2	3.5	(1)	(1)
Other transportation	2.8	1.9	9.6	6.1	9.9	5.7	8.5	7.9
Communication and other public utilities	.8	.7	3.3	2.5	2.4	2.2	4.9	3.2
Wholesale and retail trade	18.6	20.2	8.8	8.2	8.3	7.2	9.3	9.4
Finance, insurance, and real estate	2.7	2.6	4.9	4.0	4.1	3.7	5.5	4.2
Service industries	12.0	14.3	6.6	7.0	6.7	6.4	6.6	6.6
Professional services	4.9	6.1	4.9	4.9	4.2	4.3	5.2	5.2
All other service industries	7.0	8.1	8.9	4.0	9.0	8.4	8.9	10.0
Agricultural wage and salary workers	1.8	2.5	11.3	11.8	10.5	10.4	15.5	18.7
All other classes of workers	7.1	10.8	2.4	3.1	2.2	2.8	2.6	3.6
No previous work experience	8.1	11.1	--	--	--	--	--	--

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	
	Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976
UNEMPLOYMENT LEVEL												
Total unemployed, in thousands	7,820	6,890	3,688	3,005	2,611	2,334	1,522	1,551	6,402	5,537	1,418	1,352
Job losers	4,783	3,768	2,935	2,212	1,402	1,127	447	429	3,954	3,112	830	656
Job leavers	746	769	280	289	323	353	143	127	636	638	110	131
Reentrants	1,663	1,595	406	434	797	757	460	404	1,340	1,208	324	386
New entrants	627	758	67	70	88	96	473	591	473	578	155	179
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	61.1	54.7	69.6	73.6	53.7	48.3	29.4	27.7	61.8	56.2	58.5	48.6
Job leavers	9.5	11.2	7.6	9.6	12.4	15.1	9.4	8.2	9.9	11.5	7.8	9.7
Reentrants	21.3	23.1	11.0	14.4	30.5	32.4	30.2	26.0	20.9	21.8	22.8	28.6
New entrants	8.0	11.0	1.8	2.3	3.4	4.1	31.1	38.1	7.4	10.4	10.9	13.3
UNEMPLOYMENT RATE												
Total unemployment rate	8.6	7.4	7.3	5.9	8.0	6.9	19.0	18.5	7.9	6.7	13.8	12.6
Job loser rate ¹	5.2	4.0	5.8	4.4	4.3	3.3	5.5	5.2	4.8	3.8	8.0	6.1
Job leaver rate ¹ .....	.8	.8	.6	.6	1.0	1.0	1.8	1.5	.8	.8	1.1	1.2
Reentrant rate ¹	1.8	1.7	.8	.8	2.4	2.2	5.7	4.8	1.7	1.5	3.2	3.6
New entrant rate ¹ .....	.7	.8	.1	.1	.3	.3	5.9	7.1	.6	.7	1.5	1.7

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	April 1976						
	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	6,890	100.0	35.6	24.8	39.6	17.3	22.3
Job losers	3,768	100.0	26.8	23.1	50.1	20.9	29.2
Job leavers	769	100.0	45.4	25.0	29.5	14.7	14.8
Reentrants	1,595	100.0	46.2	27.7	26.1	12.9	13.2
New entrants	758	100.0	47.2	26.9	26.0	11.4	14.6
Males, 20 years and over	3,005	100.0	28.8	23.4	47.7	20.2	27.5
Job losers	2,212	100.0	25.0	22.3	52.7	22.0	30.7
Job leavers	289	100.0	48.3	22.9	28.9	12.2	16.7
Reentrants	434	100.0	35.0	29.3	35.8	18.7	17.1
New entrants	70	100.0	(1)	(1)	(1)	(1)	(1)
Females, 20 years and over	2,334	100.0	36.8	24.0	39.1	16.5	22.6
Job losers	1,127	100.0	27.9	21.4	50.8	19.0	31.8
Job leavers	353	100.0	38.2	26.6	35.1	18.4	16.7
Reentrants	757	100.0	50.0	25.7	24.4	12.2	12.2
New entrants	96	100.0	32.6	33.7	33.6	14.7	18.9
Both sexes, 16 to 19 years	1,551	100.0	47.1	28.4	24.4	12.9	11.5
Job losers	429	100.0	33.5	31.6	34.9	20.2	14.7
Job leavers	127	100.0	58.1	26.4	15.5	10.1	5.4
Reentrants	404	100.0	51.4	29.6	19.0	8.1	10.9
New entrants	591	100.0	51.4	25.7	22.9	11.7	11.2

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	April 1976								
	Thousands of persons		Methods used as a percent of total jobseekers						Average number of methods used
	Total unemployed	Total job-seekers	Public employment agency	Private employment agency	Employer directly	Placed or answered ads	Friends or relatives	Other	
Total, 16 years and over	6,890	5,694	27.9	6.2	71.5	30.3	13.5	6.5	1.56
16 to 19 years	1,551	1,429	17.9	4.2	78.0	24.9	11.2	3.6	1.40
20 to 24 years	1,565	1,293	26.1	5.8	74.1	32.6	13.2	3.8	1.56
25 to 34 years	1,475	1,185	36.4	9.0	69.5	34.9	14.2	6.6	1.71
35 to 44 years	851	660	33.3	6.2	67.7	28.6	13.5	10.5	1.60
45 to 54 years	758	571	32.7	7.2	64.8	33.5	15.6	10.0	1.64
55 to 64 years	557	429	30.1	4.9	66.0	28.0	14.2	12.6	1.56
65 years and over	132	125	21.6	7.2	60.0	25.6	22.4	8.8	1.46
Males, 16 years and over	3,906	3,081	30.0	6.4	74.0	26.3	16.1	8.2	1.61
16 to 19 years	901	809	17.6	4.0	80.0	21.8	13.3	3.0	1.40
20 to 24 years	874	668	29.2	4.6	78.6	26.8	16.5	6.3	1.62
25 to 34 years	834	625	40.8	9.4	71.5	33.4	18.4	9.1	1.83
35 to 44 years	440	326	38.0	9.2	68.4	23.3	15.0	13.8	1.68
45 to 54 years	446	326	34.4	9.2	66.3	32.2	17.2	13.2	1.73
55 to 64 years	332	251	33.5	4.8	66.9	20.7	13.9	15.1	1.55
65 years and over	80	75	14.7	4.0	73.3	16.0	29.3	4.0	1.41
Females, 16 years and over	2,984	2,613	25.4	6.0	68.6	35.0	10.4	4.5	1.50
16 to 19 years	650	620	18.4	4.5	75.5	29.0	8.4	4.2	1.40
20 to 24 years	691	626	22.7	7.0	69.2	38.8	9.7	1.1	1.49
25 to 34 years	642	560	31.4	8.4	67.5	36.6	9.6	3.9	1.57
35 to 44 years	412	334	28.7	3.3	67.1	33.8	12.3	7.2	1.52
45 to 54 years	312	245	30.6	4.5	62.9	35.1	13.5	5.3	1.52
55 to 64 years	225	178	25.3	5.1	65.2	38.2	14.6	9.0	1.57
65 years and over	52	50	(1)	(1)	(1)	(1)	(1)	(1)	(1)
White	5,537	4,498	26.3	6.3	72.8	32.2	13.4	6.4	1.57
Males	3,182	2,470	27.9	6.6	75.5	27.8	16.1	8.1	1.62
Females	2,356	2,027	24.4	6.1	69.5	37.5	10.2	4.4	1.52
Negro and other races	1,352	1,196	33.9	5.8	66.7	23.1	13.6	6.6	1.50
Males	725	611	38.5	5.6	67.8	20.0	16.0	8.3	1.56
Females	628	585	29.2	6.2	65.6	26.3	11.3	4.8	1.43

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	April 1976								
	Thousands of persons		Methods used as a percent of total jobseekers						Average number of methods used
	Total unemployed	Total job-seekers	Public employment agency	Private employment agency	Employer directly	Placed or answered ads	Friends or relatives	Other	
Total, 16 years and over	6,890	5,694	27.9	6.2	71.5	30.3	13.5	6.5	1.56
Job losers	3,768	2,640	36.2	7.6	68.1	32.2	16.2	7.8	1.68
Job leavers	769	777	26.6	5.9	76.3	31.8	9.9	1.9	1.52
Reentrants	1,595	1,522	19.6	5.0	70.2	30.7	11.4	8.8	1.46
New entrants	758	754	17.0	4.2	81.0	21.1	11.7	2.1	1.37
Males, 16 years and over	3,906	3,081	30.0	6.4	74.0	26.3	16.1	8.2	1.61
Job losers	2,513	1,725	37.1	7.0	69.7	29.1	18.6	9.6	1.71
Job leavers	362	363	25.9	7.2	83.5	28.4	12.9	3.0	1.61
Reentrants	643	604	20.0	5.8	75.3	23.3	12.4	11.3	1.48
New entrants	387	388	17.8	3.6	82.7	16.5	13.7	1.8	1.36
Females, 16 years and over	2,984	2,613	25.4	6.0	68.6	35.0	10.4	4.5	1.50
Job losers	1,255	915	34.5	8.7	65.2	37.9	11.8	4.3	1.62
Job leavers	407	413	27.4	4.8	70.2	34.9	7.0	1.0	1.45
Reentrants	951	917	19.3	15.4	67.1	35.6	10.7	7.2	1.55
New entrants	371	367	16.1	4.9	79.0	26.2	9.5	2.5	1.38

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	
	Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976
Total	7,820	6,890	100.0	100.0	3,296	2,778	100.0	100.0
Less than 5 weeks	2,419	2,455	30.9	35.6	881	867	26.7	31.2
5 to 14 weeks	2,347	1,706	30.0	24.8	988	597	30.0	21.5
5 to 10 weeks	1,498	1,140	19.2	16.5	624	380	18.9	13.7
11 to 14 weeks	849	567	10.9	8.2	364	216	11.0	7.8
15 weeks and over	3,054	2,729	39.1	39.6	1,427	1,314	43.3	47.3
15 to 26 weeks	2,002	1,194	25.6	17.3	948	587	28.8	21.1
27 weeks and over	1,052	1,534	13.5	22.3	479	727	14.5	26.2
Average (mean) duration	14.7	18.0	--	--	16.1	20.3	--	--

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		Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976
	April 1976						Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976
Total, 16 years and over	6,890	2,455	1,706	1,194	1,534	18.0	30.9	35.6	39.1	39.6
16 to 21 years	2,252	969	647	332	305	13.1	39.7	43.0	30.5	28.3
16 to 19 years	1,551	731	441	200	179	11.9	42.4	47.1	28.1	24.5
20 to 24 years	1,565	525	447	276	317	17.3	31.8	33.5	37.9	37.9
25 to 34 years	1,475	517	370	278	310	17.4	26.1	35.0	39.2	39.9
35 to 44 years	851	297	183	146	225	20.3	30.3	34.9	43.1	43.6
45 to 54 years	758	200	155	132	270	25.2	25.8	26.4	45.4	53.0
55 to 64 years	557	155	80	127	195	25.0	22.9	27.8	48.6	57.8
65 years and over	132	31	30	34	37	21.0	28.2	23.2	56.1	54.2
Males, 16 years and over	3,906	1,239	984	746	937	19.2	27.6	31.7	42.2	43.1
16 to 21 years	1,272	485	380	212	195	14.5	36.1	38.1	34.2	32.0
16 to 19 years	901	374	279	138	110	15.0	40.1	41.5	29.7	27.6
20 to 24 years	874	262	241	165	206	18.9	25.4	29.9	43.1	42.5
25 to 34 years	834	259	217	164	194	18.3	24.3	31.0	43.1	42.9
35 to 44 years	440	134	95	80	131	22.8	25.3	30.4	46.6	47.9
45 to 54 years	446	107	94	87	159	25.5	24.6	23.9	47.0	55.0
55 to 64 years	332	88	36	87	122	25.9	18.5	26.4	49.8	62.9
65 years and over	80	17	21	26	16	17.5	32.1	21.2	55.6	52.1
Females, 16 years and over	2,984	1,216	723	448	597	16.5	35.7	40.7	34.6	35.0
16 to 21 years	980	484	267	120	110	11.4	44.9	49.3	25.3	23.4
16 to 19 years	650	357	162	62	69	10.3	45.5	54.9	26.0	20.2
20 to 24 years	691	263	206	111	111	15.2	42.1	38.1	29.3	32.1
25 to 34 years	642	258	152	115	116	16.1	28.7	40.2	33.8	36.1
35 to 44 years	412	164	88	66	95	17.7	36.3	39.7	38.8	39.0
45 to 54 years	312	94	61	45	112	24.7	27.3	30.0	43.3	50.3
55 to 64 years	225	67	45	40	73	23.7	29.2	29.7	46.8	50.4
65 years and over	52	14	9	8	22	26.3	(1)	(1)	(1)	(1)
White	5,537	1,949	1,337	995	1,255	18.1	31.7	35.2	38.1	40.6
Males	3,182	1,000	794	624	763	19.0	28.3	31.4	41.4	43.6
Females	2,356	949	544	371	492	16.9	36.7	40.3	33.4	36.6
Negro and other races	1,352	506	369	199	279	17.7	27.3	37.4	43.4	35.3
Males	725	239	190	122	174	20.0	24.3	33.0	45.9	40.8
Females	628	267	179	77	106	15.1	31.3	42.4	40.0	29.0
Males:										
Married, spouse present	1,714	479	405	356	474	21.0	25.7	27.9	44.6	48.5
Widowed, divorced, or separated	369	92	90	68	119	25.9	18.0	24.9	54.7	50.7
Single (never married)	1,823	669	489	322	343	16.5	32.0	36.7	36.5	36.5
Females:										
Married, spouse present	1,380	522	329	203	324	18.2	32.6	37.9	37.0	38.3
Widowed, divorced, or separated	606	244	130	103	128	17.4	31.4	40.4	36.3	38.2
Single (never married)	999	449	263	142	144	13.6	43.8	45.0	29.3	28.7

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		Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976
	April 1976									
OCCUPATION										
White-collar workers	1,948	648	473	345	482	19.5	30.5	33.2	38.9	42.5
Professional and managerial	622	190	148	123	163	21.0	27.8	30.5	40.6	45.8
Sales workers	288	128	66	41	54	17.3	37.1	44.3	32.2	32.6
Clerical workers	1,038	330	260	182	267	19.7	29.9	31.8	40.4	43.2
Blue-collar workers	3,029	938	757	593	741	19.5	26.3	31.0	42.4	44.0
Craft and kindred workers	920	264	231	173	252	20.7	22.1	28.7	45.0	46.2
Operatives, except transport	1,197	397	318	194	288	18.7	29.4	33.2	39.1	40.3
Transport equipment operatives	245	79	47	65	55	18.0	24.7	32.2	43.1	48.8
Nonfarm laborers	666	198	162	161	146	19.8	25.1	29.7	46.8	46.1
Service workers	1,003	419	254	147	183	15.0	39.7	41.7	34.0	33.0
INDUSTRY¹										
Agriculture	173	85	29	37	23	12.7	53.5	49.0	24.4	34.3
Construction	762	246	155	189	173	19.1	21.1	32.2	50.3	47.5
Manufacturing	1,693	509	398	295	492	21.7	27.9	30.0	40.8	46.4
Durable goods	1,009	260	234	181	334	23.7	24.7	25.8	42.0	51.0
Nondurable goods	684	249	164	114	158	18.8	33.3	36.3	38.9	39.7
Transportation and public utilities	239	56	61	62	60	20.2	24.6	23.5	39.1	51.0
Wholesale and retail trade	1,401	524	396	209	273	16.4	33.5	37.4	35.0	34.4
Finance and service industries	1,484	553	371	254	306	16.9	33.2	37.2	38.7	37.1
Public administration	213	65	54	36	58	19.2	31.9	30.3	47.1	44.2
No previous work experience	765	364	204	88	109	13.4	44.2	47.6	28.6	25.7

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	
	Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976
All industries	83,549	86,584	50,407	51,812	33,142	34,772
16 to 19 years	6,503	6,830	3,506	3,682	2,996	3,147
16 to 17 years	2,621	2,718	1,453	1,518	1,168	1,200
18 to 19 years	3,882	4,111	2,053	2,164	1,828	1,947
20 to 24 years	11,248	11,995	6,055	6,567	5,194	5,428
25 to 54 years	52,194	54,294	32,292	33,201	19,902	21,093
25 to 34 years	20,265	21,794	12,703	13,400	7,562	8,393
35 to 44 years	15,739	16,286	9,690	9,907	6,048	6,379
45 to 54 years	16,190	16,215	9,899	9,894	6,291	6,320
55 to 64 years	10,705	10,730	6,668	6,626	4,038	4,104
55 to 59 years	6,400	6,566	3,958	4,032	2,442	2,534
60 to 64 years	4,306	4,165	2,710	2,595	1,596	1,570
65 years and over	2,898	2,734	1,887	1,734	1,012	999
Nonagricultural industries	80,377	83,311	47,705	49,081	32,673	34,230
16 to 19 years	6,146	6,423	3,205	3,331	2,941	3,092
16 to 17 years	2,428	2,510	1,295	1,340	1,133	1,170
18 to 19 years	3,718	3,914	1,910	1,991	1,808	1,923
20 to 24 years	10,922	11,647	5,775	6,267	5,147	5,375
25 to 54 years	50,651	52,642	31,001	31,887	19,649	20,754
25 to 34 years	19,802	21,250	12,306	12,960	7,496	8,290
35 to 44 years	15,256	15,776	9,302	9,508	5,954	6,269
45 to 54 years	15,593	15,616	9,394	9,420	6,199	6,196
55 to 64 years	10,150	10,216	6,196	6,181	3,955	4,035
55 to 59 years	6,100	6,287	3,713	3,799	2,388	2,488
60 to 64 years	4,050	3,929	2,483	2,382	1,567	1,547
65 years and over	2,509	2,384	1,528	1,410	981	973
Agriculture	3,171	3,273	2,703	2,731	469	542
16 to 19 years	357	407	302	352	55	55
16 to 17 years	193	209	158	178	35	30
18 to 19 years	164	198	143	173	20	25
20 to 24 years	327	348	280	295	47	53
25 to 54 years	1,544	1,653	1,291	1,314	253	339
25 to 34 years	463	544	397	441	66	104
35 to 44 years	483	510	389	399	94	110
45 to 54 years	598	599	505	474	93	124
55 to 64 years	555	515	472	446	83	69
55 to 59 years	299	279	245	233	54	46
60 to 64 years	255	236	227	213	29	23
65 years and over	390	350	359	324	31	26

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	
	Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976
	TOTAL	83,549	86,584	46,901	48,129	30,145	31,625	3,506	3,682	2,996	3,147
White-collar workers	42,092	43,360	20,438	20,753	19,487	20,466	627	597	1,540	1,543
Professional and technical	12,780	13,134	7,360	7,558	5,276	5,443	81	54	63	79
Health workers	2,148	2,262	805	808	1,340	1,437	--	2	4	15
Teachers, except college	3,180	3,171	918	958	2,236	2,188	8	3	19	22
Other professional and technical	7,452	7,701	5,638	5,792	1,700	1,818	74	49	40	42
Managers and administrators, except farm	8,612	9,237	6,963	7,284	1,583	1,883	43	58	22	12
Salaried workers	6,924	7,523	5,616	5,926	1,249	1,532	39	53	20	13
Self-employed workers in retail trade	894	853	660	606	230	247	2	1	3	--
Self-employed workers, except retail trade	793	860	687	752	103	103	3	5	--	--
Sales workers	5,515	5,483	2,965	2,921	1,949	1,967	240	244	362	350
Retail trade	3,092	2,940	1,009	890	1,549	1,561	190	186	343	303
Other industries	2,423	2,542	1,955	2,031	399	405	50	58	19	47
Clerical workers	15,185	15,507	3,150	2,990	10,679	11,174	263	241	1,092	1,102
Stenographers, typists, and secretaries	4,363	4,641	71	63	3,948	4,246	8	9	335	323
Other clerical workers	10,822	10,866	3,079	2,927	6,731	6,928	255	232	757	779
Blue-collar workers	27,216	28,470	20,756	21,508	4,342	4,724	1,834	1,893	284	345
Craft and kindred workers	10,716	10,982	9,866	10,131	498	501	330	324	21	26
Carpenters	927	983	880	935	6	7	40	39	2	2
Construction craft, except carpenters	2,069	2,179	1,971	2,092	25	12	67	71	6	3
Mechanics and repairers	2,827	2,880	2,663	2,718	24	29	139	133	1	2
Metal craft	1,181	1,141	1,119	1,093	21	26	39	20	3	2
Blue-collar worker supervisors, not elsewhere classified	1,394	1,455	1,260	1,334	130	114	4	6	--	1
All other	2,318	2,345	1,973	1,959	292	313	43	55	10	17
Operatives, except transport	9,451	10,006	5,334	5,530	3,409	3,688	532	537	177	251
Durable goods manufacturing	4,100	4,482	2,697	2,861	1,213	1,411	145	138	46	74
Nondurable goods manufacturing	3,012	3,232	1,210	1,296	1,637	1,727	79	93	86	121
Other industries	2,340	2,292	1,427	1,374	558	550	307	306	45	56
Transport equipment operatives	3,185	3,259	2,844	2,896	173	192	161	161	7	10
Drivers, motor vehicles	2,712	2,762	2,406	2,434	166	183	133	136	7	9
All other	473	497	438	461	7	8	28	26	--	1
Nonfarm laborers	3,864	4,223	2,712	2,951	263	344	811	871	79	57
Construction	620	678	506	571	5	10	106	96	3	1
Manufacturing	936	980	746	780	79	112	105	86	6	3
Other industries	2,309	2,565	1,460	1,601	178	221	599	689	71	54
Service workers	11,493	11,923	3,581	3,772	5,998	6,048	786	891	1,129	1,212
Private household workers	1,159	1,098	25	15	875	812	7	8	251	263
Service workers, except private household	10,335	10,826	3,555	3,757	5,123	5,237	778	883	878	948
Food service workers	3,581	3,926	663	689	1,896	2,081	454	533	568	624
Protective service workers	1,292	1,345	1,190	1,228	80	88	22	23	--	6
All other	5,462	5,555	1,702	1,840	3,147	3,068	302	327	310	318
Farm workers	2,747	2,830	2,126	2,096	318	386	260	301	43	47
Farmers and farm-managers	1,589	1,512	1,499	1,423	72	70	18	15	--	4
Farm laborers and supervisors	1,157	1,318	627	673	246	316	242	286	42	43
Paid workers	836	974	579	639	83	95	147	214	27	27
Unpaid family workers	321	344	48	34	163	221	95	72	16	16

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

[Percent distribution]

Occupational group and color	Total		Males		Females	
	Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976
TOTAL						
Total employed (thousands)	83,549	86,584	50,407	51,812	33,142	34,772
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	50.4	50.1	41.8	41.2	63.4	63.3
Professional and technical	15.3	15.2	14.8	14.7	16.1	15.9
Managers and administrators, except farm	10.3	10.7	13.9	14.2	4.8	5.4
Sales workers	6.6	6.3	6.4	6.1	7.0	6.7
Clerical workers	18.2	17.9	6.8	6.2	35.5	35.3
Blue-collar workers	32.6	32.9	44.8	45.2	14.0	14.6
Craft and kindred workers	12.8	12.7	20.2	20.2	1.6	1.5
Operatives, except transport	11.3	11.6	11.6	11.7	10.8	11.3
Transport equipment operatives	3.8	3.8	6.0	5.9	.5	.6
Nonfarm laborers	4.6	4.9	7.0	7.4	1.0	1.2
Service workers	13.8	13.8	8.7	9.0	21.5	20.9
Private household workers	1.4	1.3	.1	(1)	3.4	3.1
Other service workers	12.4	12.5	8.6	9.0	18.1	17.8
Farm workers	3.3	3.3	4.7	4.6	1.1	1.2
Farmers and farm managers	1.9	1.7	3.0	2.8	.2	.2
Farm laborers and supervisors	1.4	1.5	1.7	1.9	.9	1.0
White						
Total employed (thousands)	74,711	77,189	45,620	46,778	29,091	30,411
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	52.2	52.1	43.4	43.1	66.1	66.0
Professional and technical	15.7	15.7	15.3	15.4	16.5	16.1
Managers and administrators, except farm	11.0	11.4	14.8	15.1	5.1	5.8
Sales workers	7.0	6.8	6.7	6.5	7.5	7.3
Clerical workers	18.5	18.2	6.6	6.1	37.1	36.7
Blue-collar workers	32.0	32.3	43.9	44.2	13.4	14.0
Craft and kindred workers	13.3	13.2	20.7	20.7	1.6	1.6
Operatives, except transport	10.8	11.0	11.2	11.2	10.3	10.7
Transport equipment operatives	3.7	3.6	5.8	5.6	.5	.6
Nonfarm laborers	4.2	4.5	6.2	6.6	1.0	1.1
Service workers	12.3	12.2	7.9	8.0	19.3	18.7
Private household workers	1.0	.9	.1	(1)	2.4	2.1
Other service workers	11.4	11.3	7.8	7.9	16.9	16.5
Farm workers	3.4	3.4	4.8	4.7	1.1	1.4
Farmers and farm managers	2.0	1.9	3.2	3.0	.3	.2
Farm laborers and supervisors	1.4	1.5	1.7	1.8	.9	1.1
Negro and other races						
Total employed (thousands)	8,837	9,394	4,787	5,033	4,051	4,361
Percent	100.0	100.0	100.0	100.0	100.0	100.0
White-collar workers	34.7	33.5	26.6	23.9	44.2	44.7
Professional and technical	11.6	11.1	10.0	8.5	13.5	14.2
Managers and administrators, except farm	4.2	4.5	5.3	6.0	2.8	2.9
Sales workers	3.2	2.2	3.0	2.3	3.5	2.2
Clerical workers	15.7	15.6	8.2	7.2	24.5	25.4
Blue-collar workers	37.1	37.6	53.5	54.1	17.7	18.5
Craft and kindred workers	8.8	8.5	15.3	15.0	1.2	1.1
Operatives, except transport	15.4	15.8	15.8	16.0	14.9	15.6
Transport equipment operatives	4.6	4.9	7.9	8.8	.6	.3
Nonfarm laborers	8.3	8.3	14.4	14.2	1.0	1.6
Service workers	25.9	26.8	16.2	18.5	37.3	36.4
Private household workers	5.0	4.6	.2	.2	10.8	9.7
Other service workers	20.9	22.2	16.1	18.4	26.6	26.6
Farm workers	2.3	2.1	3.7	3.5	.7	.5
Farmers and farm managers . . . . .	.7	.5	1.3	1.0	--	(1)
Farm laborers and supervisors	1.6	1.6	2.4	2.6	.7	.5

¹ Less than 0.05 percent.

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

(In thousands)

Age and sex	April 1976								
	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	77,311	1,348	14,989	60,974	5,524	476	1,294	1,626	353
16 to 19 years	6,272	355	513	5,403	109	43	289	29	88
16 to 17 years	2,446	255	113	2,078	45	18	146	9	54
18 to 19 years	3,826	101	400	3,326	63	24	143	20	35
20 to 24 years	11,392	99	1,753	9,540	240	15	246	82	20
25 to 34 years	20,035	113	4,390	15,532	1,120	95	260	225	60
35 to 44 years	14,454	156	3,060	11,237	1,212	111	174	273	63
45 to 54 years	14,164	200	3,017	10,947	1,338	113	151	383	65
55 to 64 years	9,099	243	1,942	6,914	1,041	75	115	358	42
55 to 59 years	5,630	113	1,232	4,286	613	43	54	195	30
60 to 64 years	3,469	130	710	2,629	428	32	61	163	12
65 years and over	1,896	182	313	1,401	464	24	59	276	15
Males, 16 years and over	44,969	204	7,748	37,017	4,065	47	1,096	1,528	107
16 to 19 years	3,226	88	205	2,933	81	24	255	25	72
16 to 17 years	1,299	69	49	1,181	33	8	127	7	44
18 to 19 years	1,926	19	156	1,752	48	17	128	17	28
20 to 24 years	6,110	18	797	5,295	155	7	201	80	14
25 to 34 years	12,145	13	2,304	9,828	810	5	216	217	7
35 to 44 years	8,589	15	1,578	6,996	913	5	144	254	1
45 to 54 years	5,410	16	1,611	6,783	1,012	--	116	354	4
55 to 64 years	5,411	19	1,053	4,338	767	2	108	335	3
55 to 59 years	3,347	9	663	2,675	451	2	53	179	1
60 to 64 years	2,064	11	391	1,663	316	1	55	156	2
65 years and over	1,078	35	200	843	327	5	56	262	6
Females, 16 years and over	32,342	1,144	7,241	23,957	1,459	429	198	98	246
16 to 19 years	3,046	268	308	2,470	28	18	34	4	16
16 to 17 years	1,147	186	64	897	12	11	19	1	10
18 to 19 years	1,900	82	244	1,574	16	8	15	3	6
20 to 24 years	5,281	80	956	4,245	85	9	45	2	7
25 to 34 years	7,890	100	2,086	5,703	310	90	44	8	52
35 to 44 years	5,864	141	1,483	4,240	298	106	29	19	62
45 to 54 years	5,754	184	1,406	4,164	326	116	36	28	60
55 to 64 years	3,688	224	889	2,576	274	73	7	23	39
55 to 59 years	2,284	104	569	1,610	162	42	1	16	29
60 to 64 years	1,405	120	319	965	111	31	6	7	10
65 years and over	8.8	146	113	559	137	18	3	14	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	
	Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976	Apr. 1975	Apr. 1976
Total	3,250	5,081	3,117	4,974	1,287	2,653	1,447	1,876
Vacation	920	2,953	912	2,918	654	2,045	202	703
Illness	1,310	1,292	1,276	1,263	500	479	659	677
Bad weather	201	71	139	59	--	--	--	--
Industrial dispute	68	77	68	77	--	--	--	--
All other reasons	751	689	722	659	133	129	586	496
Males	1,909	2,582	1,775	2,489	780	1,455	724	766
Vacation	521	1,392	514	1,362	397	1,079	77	195
Illness	747	719	709	691	311	295	324	327
All other reasons ³	642	471	553	436	72	80	322	244
Females	1,341	2,499	1,342	2,486	506	1,196	722	1,110
Vacation	399	1,561	398	1,556	257	965	124	507
Illness	564	573	567	572	188	183	335	350
All other reasons ³	377	365	376	358	61	49	264	252

¹Excludes private household.

³Includes bad weather and industrial dispute, not shown separately.

²Pay 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	April 1976					
	Thousands of persons			Percent distribution		
	All industries	Nonagricultural industries	Agriculture	All industries	Nonagricultural industries	Agriculture
Total at work	81,503	78,337	3,166	100.0	100.0	100.0
1-34 hours	27,431	26,543	889	33.7	33.9	28.1
1-4 hours	830	785	45	11.0	1.0	1.4
5-14 hours	4,126	3,890	236	5.1	5.0	7.5
15-29 hours	10,789	10,363	427	13.2	13.2	13.5
30-34 hours	11,686	11,505	181	14.3	14.7	5.7
35 hours and over	54,071	51,794	2,277	66.3	66.1	71.9
35-39 hours	5,744	5,562	182	7.0	7.1	5.7
40 hours	29,914	29,509	405	36.7	37.7	12.8
41 hours and over	18,413	16,723	1,690	22.6	21.3	53.4
41 to 48 hours	7,034	6,807	227	8.6	8.7	7.2
49 to 59 hours	5,964	5,570	394	7.3	7.1	12.4
60 hours and over	5,415	4,346	1,069	6.6	5.5	33.8
Average hours, total at work	37.4	37.0	46.3	--	--	--
Average hours, workers on full-time schedules	41.6	41.1	55.6	--	--	--

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	April 1976					
	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total	27,431	13,568	13,863	26,543	13,371	13,171
Economic reasons	3,131	1,426	1,705	2,937	1,330	1,607
Slack work	1,622	1,094	528	1,476	1,001	475
Material shortages or repairs to plant and equipment	63	63	--	63	63	--
New job started during week	198	198	--	196	196	--
Job terminated during week	71	71	--	70	70	--
Could find only part-time work	1,177	--	1,177	1,133	--	1,133
Other reasons	24,301	12,141	12,159	23,605	12,041	11,565
Does not want, or unavailable for, full-time work	10,188	--	10,188	9,719	--	9,719
Vacation	1,424	1,424	--	1,411	1,411	--
Illness	1,420	1,227	193	1,354	1,205	149
Bad weather	231	231	--	214	214	--
Industrial dispute	48	48	--	48	48	--
Legal or religious holiday	8,217	8,217	--	8,190	8,190	--
Full time for this job	1,319	--	1,319	1,278	--	1,278
All other reasons	1,454	995	459	1,393	974	419
Average hours:						
Economic reasons	21.5	23.9	19.4	21.6	24.2	19.4
Other reasons	23.4	28.8	18.2	23.6	28.8	18.2
Worked 30 to 34 hours:						
Economic reasons	906	564	342	867	549	318
Other reasons	10,780	8,793	1,987	10,638	8,754	1,884

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

(Numbers in thousands)

Industry	April 1976								Average hours, total at work	Average hours, workers on full-time schedules
	Total at work	Full- or part-time status								
		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	78,337	2,937	11,565	63,835	47,112	6,807	9,916	37.0	41.1	
Wage and salary workers	72,719	2,631	10,477	59,611	45,323	6,312	7,976	36.7	40.5	
Construction	3,819	316	169	3,334	2,571	339	424	38.1	40.6	
Manufacturing	18,740	557	605	17,578	14,115	1,891	1,572	38.1	39.1	
Durable goods	11,128	206	255	10,667	8,660	1,099	908	38.3	38.9	
Nondurable goods	7,611	352	350	6,909	5,452	792	665	37.8	39.4	
Transportation and public utilities	5,009	107	333	4,569	3,466	444	659	39.4	41.2	
Wholesale and retail trade	15,141	670	3,940	10,531	6,736	1,672	2,123	35.9	43.0	
Finance, insurance, and real estate	4,248	38	475	3,735	2,887	343	505	38.1	40.6	
Service industries	20,463	876	4,670	14,917	11,611	1,249	2,057	34.0	40.3	
Private households	1,284	187	725	372	261	32	79	22.3	44.4	
All other industries	19,179	689	3,945	14,545	11,350	1,217	1,978	34.8	40.0	
Public administration	4,600	48	267	4,285	3,503	305	477	39.0	40.6	
Self-employed workers	5,142	292	893	3,957	1,651	475	1,831	42.0	49.4	
Unpaid family workers	476	14	195	267	139	20	108	35.0	46.1	

¹ Includes 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	April 1976							
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			Average hours, total at work	Average hours, workers on full-time schedules
				Total	40 hours or less	41 hours or more		
Total, 16 years and over	78,337	2,937	11,565	63,835	47,112	16,723	37.0	41.1
16 to 21 years	10,517	678	4,308	5,531	4,487	1,044	29.1	39.8
16 to 19 years	6,185	380	3,400	2,405	1,979	426	25.5	39.5
16 to 17 years	2,411	67	2,009	335	282	53	18.6	38.8
18 to 19 years	3,774	313	1,391	2,070	1,699	371	30.0	39.6
20 years and over	72,152	2,558	8,164	61,430	45,132	16,298	38.0	41.2
20 to 24 years	11,150	598	1,691	8,861	6,956	1,905	35.8	40.1
25 years and over	61,003	1,959	6,473	52,571	38,179	14,392	38.4	41.3
25 to 44 years	34,760	1,143	3,099	30,518	21,968	8,550	38.8	41.4
45 to 64 years	24,039	738	2,337	20,964	15,457	5,507	38.6	41.3
65 years and over	2,204	79	1,037	1,088	753	335	29.2	42.6
Males, 16 years and over	46,592	1,466	3,764	41,362	27,917	13,445	39.9	42.5
16 to 21 years	5,493	354	2,122	3,017	2,260	757	30.5	41.0
16 to 19 years	3,230	192	1,710	1,328	1,033	295	26.7	40.4
16 to 17 years	1,290	42	1,042	208	173	35	20.0	39.0
18 to 19 years	1,938	150	668	1,120	860	260	31.3	40.6
20 years and over	43,362	1,273	2,055	40,034	26,884	13,150	40.8	42.6
20 to 24 years	6,038	322	754	4,962	3,539	1,423	37.5	41.5
25 years and over	37,325	951	1,302	35,072	23,343	11,729	41.4	42.7
25 to 44 years	21,386	555	410	20,421	13,342	7,079	42.0	43.0
45 to 64 years	14,634	346	372	13,916	9,503	4,413	41.4	42.4
65 years and over	1,304	50	519	735	499	236	31.4	42.5
Females, 16 years and over	31,744	1,472	7,800	22,472	19,193	3,279	32.8	38.6
16 to 21 years	5,024	324	2,186	2,514	2,225	289	27.6	38.3
16 to 19 years	2,955	188	1,691	1,076	945	131	24.2	38.3
16 to 17 years	1,119	25	967	127	109	18	17.0	38.4
18 to 19 years	1,836	163	724	949	836	113	28.6	38.3
20 years and over	28,789	1,284	6,110	21,395	18,247	3,148	33.7	38.6
20 to 24 years	5,112	276	937	3,899	3,416	483	33.8	38.3
25 years and over	23,678	1,009	5,174	17,495	14,830	2,665	31.7	38.7
25 to 44 years	13,373	588	2,689	10,096	8,625	1,471	33.8	38.3
45 to 64 years	9,404	392	1,965	7,047	5,953	1,094	34.3	39.0
65 years and over	900	29	519	352	252	100	26.1	43.0
COLOR								
White	69,709	2,399	10,586	56,724	41,046	15,678	37.1	41.3
Males	42,012	1,221	3,433	37,358	24,670	12,688	40.1	42.7
Females	27,697	1,177	7,153	19,367	16,377	2,990	32.7	38.7
Negro and other races	8,627	539	978	7,110	6,065	1,045	35.9	39.4
Males	4,580	244	331	4,005	3,248	757	37.7	40.3
Females	4,047	294	647	3,106	2,816	290	33.8	38.2
MARITAL STATUS								
Males:								
Married, spouse present	34,265	813	1,066	32,386	21,363	11,023	41.5	42.7
Widowed, divorced, or separated	3,080	130	181	2,769	1,871	898	40.6	43.0
Single (never married)	9,248	522	2,517	6,209	4,687	1,522	33.6	41.2
Females:								
Married, spouse present	18,126	774	4,444	12,908	11,137	1,771	32.9	38.3
Widowed, divorced, or separated	6,070	329	981	4,760	3,905	855	35.2	39.4
Single (never married)	7,549	368	2,375	4,806	4,153	653	30.8	38.6

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

[Numbers in thousands]

Occupational group and sex	April 1976								Average hours, workers on full-time schedules
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules				Average hours, total at work	
				Total	40 hours or less	41 to 48 hours	49 hours or more		
TOTAL									
White-collar workers	40,579	810	5,777	33,992	24,383	3,347	6,262	37.9	41.5
Professional and technical	11,878	203	1,361	10,314	7,612	923	1,779	37.6	40.6
Managers and administrators, except farm	8,794	93	349	8,352	4,316	1,127	2,909	44.9	46.2
Sales workers	5,235	163	1,315	3,757	2,279	521	957	36.4	43.3
Clerical workers	14,672	350	2,752	11,570	10,177	776	617	34.3	38.4
Blue-collar workers	26,990	1,455	2,088	23,447	17,784	2,816	2,847	37.8	40.5
Craft and kindred workers	10,435	486	378	9,571	6,966	1,289	1,316	39.4	41.0
Operatives, except transport	9,434	500	647	8,287	6,842	844	601	36.9	38.9
Transport equipment operatives	3,043	138	279	2,626	1,619	356	651	40.5	44.1
Nonfarm laborers	4,077	333	784	2,960	2,353	327	280	33.9	39.8
Service workers	11,180	731	3,783	6,666	5,090	686	890	32.0	41.6
Private household	1,043	145	598	300	199	28	73	23.0	46.0
Other service workers	10,137	585	3,185	6,367	4,894	658	815	32.9	41.3
Males									
White-collar workers	20,260	247	1,282	18,731	11,330	2,228	5,173	42.0	43.9
Professional and technical	7,086	78	446	6,562	4,506	588	1,468	40.4	42.2
Managers and administrators, except farm	7,029	69	150	6,810	3,278	960	2,572	46.0	46.8
Sales workers	3,057	39	357	2,661	1,405	420	836	41.3	44.8
Clerical workers	3,088	62	328	2,698	2,140	261	297	37.3	40.0
Blue-collar workers	22,240	1,097	1,547	19,596	14,402	2,486	2,708	38.6	41.1
Craft and kindred workers	9,928	457	301	9,170	6,651	1,239	1,280	39.6	41.1
Operatives, except transport	5,737	204	374	5,159	4,025	601	533	38.3	40.1
Transport equipment operatives	2,877	128	179	2,570	1,582	352	636	41.4	44.1
Nonfarm laborers	3,698	309	692	2,697	2,144	294	259	34.0	40.0
Service workers	4,403	173	986	3,244	2,296	370	578	36.3	42.8
Private household	22	2	9	11	8	--	3	27.9	47.1
Other service workers	4,381	171	977	3,233	2,288	370	575	36.3	42.8
Females									
White-collar workers	20,319	561	4,496	15,262	13,054	1,119	1,089	33.7	38.5
Professional and technical	4,791	125	915	3,751	3,105	335	311	33.4	37.8
Managers and administrators, except farm	1,765	23	200	1,542	1,038	167	337	40.5	43.5
Sales workers	2,178	124	957	1,097	874	102	121	29.6	39.8
Clerical workers	11,584	289	2,424	8,871	8,036	515	320	33.6	37.8
Blue-collar workers	4,749	358	541	3,850	3,381	330	139	34.2	37.4
Craft and kindred workers	507	29	77	401	316	50	35	35.4	39.7
Operatives, except transport	3,697	296	273	3,128	2,818	242	68	34.6	36.9
Transport equipment operatives	167	11	99	57	38	4	15	24.6	40.8
Nonfarm laborers	379	23	91	265	211	33	21	32.7	38.8
Service workers	6,777	557	2,797	3,423	2,796	316	311	29.1	40.3
Private household	1,021	144	589	288	189	28	71	22.9	46.0
Other service workers	5,756	413	2,208	3,135	2,607	288	240	30.2	39.8

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

[Numbers in thousands]

Employment status	April 1976								
	Total			White			Negro and other races		
	Both sexes	Males	Females	Both sexes	Males	Females	Both sexes	Males	Females
Civilian noninstitutional population	8,445	4,297	4,147	7,130	3,638	3,492	1,314	659	655
Civilian labor force	1,387	844	543	1,293	781	512	93	62	31
Employed	1,170	693	478	1,112	654	458	58	38	20
Agriculture	156	132	24	150	128	22	5	4	2
Nonagricultural industries	1,015	561	454	962	526	436	52	34	18
Unemployed	216	151	65	181	127	54	35	24	11
Unemployment rate	15.6	17.9	12.0	14.0	16.3	10.6	37.6	(1)	(1)
Not in labor force	7,058	3,454	3,604	5,837	2,857	2,980	1,221	597	624
Keeping house	57	10	47	48	9	39	9	1	7
Going to school	6,064	2,954	3,110	5,000	2,440	2,559	1,064	514	550
Unable to work	3	2	--	1	1	--	2	2	--
All other reasons	935	487	447	788	407	381	147	80	66

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	April 1976					
	Thousands of persons			Percent distribution		
	Both sexes	Males	Females	Both sexes	Males	Females
CLASS OF WORKER						
Total	1,170	693	478	100.0	100.0	100.0
Nonagricultural industries	1,015	561	454	86.8	81.1	95.2
Wage and salary workers	906	468	438	77.4	67.6	91.8
Private household workers	415	137	277	35.5	19.8	58.1
Government workers	30	15	16	2.6	2.2	3.4
Other wage and salary workers	461	316	145	39.4	45.7	30.4
Self-employed workers	95	79	16	8.1	11.4	3.4
Unpaid family workers	14	14	--	1.2	2.0	--
Agriculture	156	132	24	13.2	18.9	4.8
Wage and salary workers	69	61	8	5.9	8.8	1.7
Self-employed workers	16	15	--	1.4	2.2	--
Unpaid family workers	70	55	15	6.0	7.9	3.1
OCCUPATION						
Total	1,170	693	478	100.0	100.0	100.0
White-collar workers	289	217	72	24.7	31.2	15.2
Professional and technical	5	2	3	.4	.3	.6
Managers and administrators, except farm	--	--	--	--	--	--
Sales workers	236	204	32	20.2	29.4	6.7
Clerical workers	48	10	38	4.1	1.4	7.9
Blue-collar workers	246	231	15	21.0	33.5	3.1
Craft and kindred workers	5	5	--	.4	.7	--
Operatives, except transport	49	43	6	4.2	6.2	1.3
Transport equipment operatives	1	--	2	.1	--	.4
Nonfarm laborers	191	184	7	16.3	26.6	1.5
Service workers	496	127	370	42.4	18.3	77.2
Private household workers	318	35	283	27.2	5.1	59.1
Other service workers	179	92	87	15.3	13.3	18.2
Farm workers	139	118	21	11.9	17.0	4.4
Farmers and farm managers	5	4	--	.4	.6	--
Farm laborers and supervisors	134	113	21	11.4	16.3	4.4

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

[Numbers in thousands]

Employment status	1975										1976			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	
Total noninstitutional population¹	152,840	153,051	153,278	153,585	153,824	154,052	154,256	154,476	154,700	154,915	155,106	155,325	155,516	
Total labor force	94,449	94,950	94,747	95,249	95,397	95,298	95,377	95,272	95,286	95,624	95,601	95,866	96,583	
Percent of total population	61.8	62.0	61.8	62.0	62.0	61.9	61.8	61.7	61.6	61.7	61.6	61.7	62.1	
Civilian noninstitutional population¹	150,645	150,870	151,100	151,399	151,639	151,882	152,092	152,320	152,543	152,775	152,960	153,178	153,371	
Civilian labor force	92,254	92,769	92,569	93,063	93,212	93,128	93,213	93,117	93,129	93,484	93,455	93,719	94,439	
Percent of civilian population	61.2	61.5	61.3	61.5	61.5	61.3	61.3	61.1	61.1	61.2	61.1	61.2	61.6	
Employed	84,313	84,519	84,498	84,967	85,288	85,158	85,151	85,178	85,394	86,194	86,319	86,692	87,399	
Percent of civilian population	56.0	56.0	55.9	56.1	56.2	56.1	56.0	55.9	56.0	56.4	56.4	56.6	57.0	
Agriculture	3,301	3,528	3,350	3,439	3,464	3,512	3,408	3,301	3,236	3,343	3,170	3,179	3,417	
Nonagricultural industries	81,012	80,991	81,148	81,528	81,824	81,646	81,743	81,877	82,158	82,851	83,149	83,513	83,982	
Unemployed	7,941	8,250	8,071	8,096	7,924	7,970	8,062	7,939	7,735	7,290	7,136	7,027	7,040	
Unemployment rate	8.6	8.9	8.7	8.7	8.5	8.6	8.6	8.5	8.3	7.8	7.6	7.5	7.5	
Not in labor force	58,391	58,101	58,531	58,336	58,427	58,754	58,879	59,203	59,414	59,291	59,505	59,459	58,932	
Males, 20 years and over														
Total noninstitutional population¹	64,812	64,901	65,000	65,128	65,234	65,353	65,444	65,542	65,643	65,739	65,821	65,920	66,002	
Total labor force	52,432	52,724	52,519	52,848	52,866	52,931	52,944	52,888	52,651	52,576	52,603	52,623	53,010	
Percent of total population	80.9	81.2	80.8	81.1	81.0	81.0	80.9	80.7	80.2	80.0	79.9	79.8	80.3	
Civilian noninstitutional population¹	63,080	63,180	63,282	63,403	63,498	63,629	63,725	63,830	63,929	64,055	64,133	64,230	64,311	
Civilian labor force	50,701	51,003	50,801	51,123	51,130	51,208	51,225	51,176	50,937	50,892	50,914	50,934	51,319	
Percent of civilian population	80.4	80.7	80.3	80.6	80.5	80.5	80.4	80.2	79.7	79.5	79.4	79.3	79.8	
Employed	47,271	47,336	47,250	47,481	47,655	47,516	47,513	47,521	47,586	47,916	47,997	48,081	48,524	
Agriculture	2,427	2,458	2,413	2,443	2,461	2,473	2,430	2,386	2,316	2,351	2,305	2,301	2,405	
Nonagricultural industries	44,844	44,878	44,837	45,038	45,194	45,043	45,083	45,135	45,270	45,565	45,692	45,780	46,119	
Unemployed	3,430	3,667	3,551	3,642	3,475	3,692	3,712	3,655	3,351	2,976	2,917	2,853	2,795	
Unemployment rate	6.8	7.2	7.0	7.1	6.8	7.2	7.2	7.1	6.6	5.8	5.7	5.6	5.4	
Not in labor force	12,379	12,177	12,481	12,280	12,368	12,421	12,500	12,654	12,992	13,163	13,219	13,296	12,992	
Females, 20 years and over														
Civilian noninstitutional population¹	71,358	71,463	71,574	71,729	71,839	71,926	72,029	72,139	72,251	72,354	72,452	72,561	72,653	
Civilian labor force	32,835	32,848	32,964	33,097	33,227	33,121	33,236	33,256	33,415	33,683	33,687	33,865	34,019	
Percent of population	46.0	46.0	46.1	46.1	46.3	46.0	46.1	46.1	46.2	46.6	46.5	46.7	46.8	
Employed	30,043	30,077	30,266	30,453	30,607	30,551	30,621	30,619	30,755	31,140	31,165	31,398	31,523	
Agriculture	459	541	494	521	542	536	534	491	483	545	420	442	540	
Nonagricultural industries	29,584	29,536	29,772	29,932	30,065	30,015	30,087	30,128	30,272	30,595	30,745	30,956	30,983	
Unemployed	2,792	2,771	2,698	2,644	2,620	2,570	2,615	2,637	2,660	2,543	2,522	2,467	2,496	
Unemployment rate	8.5	8.4	8.2	8.0	7.9	7.8	7.9	7.9	8.0	7.5	7.5	7.3	7.3	
Not in labor force	38,523	38,615	38,610	38,632	38,612	38,805	38,793	38,883	38,836	38,671	38,765	38,696	38,634	
Both sexes, 16-19 years														
Civilian noninstitutional population¹	16,207	16,226	16,244	16,267	16,302	16,327	16,338	16,352	16,363	16,366	16,376	16,387	16,407	
Civilian labor force	8,718	8,918	8,804	8,843	8,855	8,799	8,752	8,685	8,777	8,909	8,854	8,920	9,101	
Percent of population	53.8	55.0	54.2	54.4	54.3	53.9	53.6	53.1	53.6	54.4	54.1	54.4	55.5	
Employed	6,999	7,106	6,982	7,033	7,026	7,091	7,017	7,038	7,053	7,138	7,157	7,213	7,352	
Agriculture	415	529	443	475	461	503	444	424	437	447	445	436	472	
Nonagricultural industries	6,584	6,577	6,539	6,558	6,565	6,588	6,573	6,614	6,616	6,691	6,712	6,777	6,880	
Unemployed	1,719	1,812	1,822	1,810	1,829	1,708	1,735	1,647	1,724	1,771	1,697	1,707	1,749	
Unemployment rate	19.7	20.3	20.7	20.5	20.7	19.4	19.8	19.0	19.6	19.9	19.2	19.1	19.2	
Not in labor force	7,489	7,308	7,440	7,424	7,447	7,528	7,586	7,667	7,586	7,457	7,522	7,467	7,306	

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, seasonally adjusted

[Numbers in thousands]

Full- and part-time employment status	1975										1976			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	
FULL TIME														
Total, 16 years and over:														
Civilian labor force	78,859	79,371	78,723	79,004	79,348	79,593	79,790	79,738	79,824	79,801	79,900	80,283	80,633	
Employed	72,295	72,596	72,078	72,311	72,882	72,899	73,032	73,112	73,500	73,962	74,222	74,646	75,024	
Unemployed	6,564	6,775	6,645	6,693	6,466	6,694	6,758	6,626	6,324	5,839	5,678	5,637	5,609	
Unemployment rate	8.3	8.5	8.4	8.5	8.1	8.4	8.5	8.3	7.9	7.3	7.1	7.0	7.0	
PART TIME														
Total, 16 years and over:														
Civilian labor force	13,464	13,288	13,838	14,165	13,969	13,743	13,534	13,411	13,295	13,760	13,657	13,480	13,911	
Employed	12,051	11,866	12,441	12,769	12,524	12,389	12,127	12,049	11,893	12,317	12,231	12,098	12,425	
Unemployed	1,413	1,422	1,397	1,396	1,445	1,354	1,407	1,362	1,402	1,442	1,426	1,382	1,486	
Unemployment rate	10.5	10.7	10.1	9.9	10.3	9.9	10.4	10.2	10.5	10.5	10.4	10.3	10.7	

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	1975									1976			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
WHITE													
Total, 16 years and over:													
Civilian labor force	81,777	82,260	82,044	82,520	82,556	82,478	82,725	82,517	82,474	82,738	82,715	82,961	83,451
Employed	75,356	75,462	75,457	75,831	76,130	76,041	76,077	76,059	76,223	76,839	77,101	77,282	77,867
Unemployed	6,421	6,798	6,587	6,689	6,426	6,437	6,648	6,458	6,251	5,899	5,614	5,679	5,584
Unemployment rate	7.9	8.3	8.0	8.1	7.8	7.8	8.0	7.8	7.6	7.1	6.8	6.8	6.7
Males, 20 years and over:													
Civilian labor force	45,515	45,793	45,623	45,831	45,822	45,888	46,025	45,878	45,631	45,620	45,659	45,726	45,954
Employed	42,698	42,725	42,688	42,774	42,949	42,840	42,920	42,905	42,954	43,229	43,363	43,399	43,685
Unemployed	2,817	3,068	2,935	3,057	2,873	3,048	3,105	2,973	2,677	2,391	2,296	2,327	2,269
Unemployment rate	6.2	6.7	6.4	6.7	6.3	6.6	6.7	6.5	5.9	5.2	5.0	5.1	4.9
Females, 20 years and over:													
Civilian labor force	28,512	28,537	28,575	28,732	28,808	28,703	28,886	28,882	29,012	29,137	29,137	29,276	29,379
Employed	26,239	26,261	26,405	26,577	26,738	26,703	26,726	26,724	26,830	27,086	27,177	27,291	27,410
Unemployed	2,273	2,276	2,170	2,155	2,070	2,000	2,160	2,158	2,182	2,051	1,960	1,985	1,969
Unemployment rate	8.0	8.0	7.6	7.5	7.2	7.0	7.5	7.5	7.5	7.0	6.7	6.8	6.7
Both sexes, 16 to 19 years:													
Civilian labor force	7,750	7,930	7,846	7,957	7,926	7,887	7,814	7,757	7,831	7,981	7,919	7,959	8,118
Employed	6,419	6,476	6,364	6,480	6,443	6,498	6,431	6,430	6,439	6,524	6,561	6,592	6,772
Unemployed	1,331	1,454	1,482	1,477	1,483	1,389	1,383	1,327	1,392	1,457	1,358	1,367	1,346
Unemployment rate	17.2	18.3	18.9	18.6	18.7	17.6	17.7	17.1	17.8	18.3	17.1	17.2	16.6
NEGRO AND OTHER RACES													
Total, 16 years and over:													
Civilian labor force	10,403	10,479	10,484	10,503	10,659	10,728	10,668	10,684	10,653	10,731	10,795	10,748	10,901
Employed	8,931	8,996	9,013	9,093	9,134	9,180	9,147	9,197	9,188	9,314	9,315	9,407	9,489
Unemployed	1,472	1,483	1,471	1,410	1,525	1,548	1,521	1,487	1,465	1,417	1,480	1,341	1,412
Unemployment rate	14.1	14.2	14.0	13.4	14.3	14.4	14.3	13.9	13.8	13.2	13.7	12.5	13.0
Males, 20 years and over:													
Civilian labor force	5,158	5,199	5,190	5,262	5,320	5,360	5,294	5,338	5,285	5,245	5,276	5,182	5,319
Employed	4,541	4,595	4,579	4,654	4,702	4,692	4,650	4,653	4,633	4,657	4,686	4,649	4,788
Unemployed	617	604	611	608	618	668	644	685	652	588	590	533	531
Unemployment rate	12.0	11.6	11.8	11.6	11.6	12.5	12.2	12.8	12.3	11.2	11.2	10.3	10.0
Females, 20 years and over:													
Civilian labor force	4,300	4,330	4,354	4,313	4,400	4,420	4,422	4,421	4,419	4,527	4,581	4,610	4,626
Employed	3,806	3,805	3,832	3,839	3,846	3,881	3,894	3,936	3,940	4,030	4,021	4,145	4,120
Unemployed	494	525	522	474	554	539	528	485	479	497	560	465	506
Unemployment rate	11.5	12.1	12.0	11.0	12.6	12.2	11.9	11.0	10.8	11.0	12.2	10.1	10.9
Both sexes, 16 to 19 years:													
Civilian labor force	945	950	940	928	939	948	952	925	949	959	938	956	956
Employed	584	596	602	600	586	607	603	608	615	627	608	613	581
Unemployed	361	354	338	328	353	341	349	317	334	332	330	343	375
Unemployment rate	38.2	37.3	36.0	35.3	37.6	36.0	36.7	34.3	35.2	34.6	35.2	35.9	39.2

A-34. Major unemployment indicators, seasonally adjusted

[Unemployment rates]

Selected categories	1975									1976			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
Total (all civilian workers)	8.6	8.9	8.7	8.7	8.5	8.6	8.6	8.5	8.3	7.8	7.6	7.5	7.5
Males, 20 years and over	6.8	7.2	7.0	7.1	6.8	7.2	7.2	7.1	6.6	5.8	5.7	5.6	5.4
Females, 20 years and over	8.5	8.4	8.2	8.0	7.9	7.8	7.9	7.9	8.0	7.5	7.5	7.3	7.3
Both sexes, 16-19 years	19.7	20.3	20.7	20.5	20.7	19.4	19.8	19.0	19.6	19.9	19.2	19.1	19.2
White	7.9	8.3	8.0	8.1	7.8	7.8	8.0	7.8	7.6	7.1	6.8	6.8	6.7
Negro and other races	14.1	14.2	14.0	13.4	14.3	14.4	14.3	13.9	13.8	13.2	13.7	12.5	13.0
Household heads	5.8	6.1	6.1	6.1	5.7	6.0	6.0	5.8	5.7	5.1	4.9	5.0	4.8
Married men	5.3	5.7	5.5	5.5	5.2	5.5	5.3	5.1	4.8	4.1	4.1	4.1	3.9
Full-time workers	8.3	8.5	8.4	8.5	8.1	8.4	8.5	8.3	7.9	7.3	7.1	7.0	7.0
Part-time workers	10.5	10.7	10.1	9.9	10.3	9.9	10.4	10.2	10.5	10.5	10.4	10.3	10.7
Unemployed 15 weeks and over ¹	2.5	2.7	3.0	3.2	3.1	3.2	2.9	3.2	3.3	3.0	2.7	2.4	2.2
Labor force time lost ²	9.4	9.7	8.9	8.9	8.9	9.1	9.4	9.3	8.9	8.4	8.1	8.2	8.2
OCCUPATION													
White-collar workers	4.8	5.3	4.8	4.8	4.6	4.8	4.8	4.8	4.8	4.7	4.6	4.6	4.8
Professional and technical	3.3	3.6	3.2	3.5	3.0	3.2	3.2	3.7	3.1	3.0	3.6	3.5	3.4
Managers and administrators, except farm	3.1	3.3	3.0	3.0	3.0	3.4	2.9	2.9	3.0	2.9	2.9	2.9	2.8
Sales workers	5.7	5.9	5.8	5.1	5.8	5.8	6.0	6.3	6.3	6.4	5.2	5.0	4.9
Clerical workers	6.5	7.7	6.7	6.8	6.5	6.5	6.7	6.4	6.6	6.4	6.1	6.3	7.0
Blue-collar workers	12.6	12.8	12.4	12.3	11.9	11.9	11.6	11.3	10.7	9.4	9.3	9.1	9.0
Craft and kindred workers	8.7	9.1	9.2	9.3	8.5	8.8	8.7	8.3	7.2	6.6	6.7	6.7	7.0
Operatives	14.5	14.2	13.9	13.4	13.3	13.2	12.5	12.4	12.2	10.2	9.8	9.8	9.3
Nonfarm laborers	16.4	17.5	15.8	16.0	16.2	15.7	16.4	15.5	14.9	14.1	14.1	12.9	13.2
Service workers	8.2	8.6	8.5	8.4	9.2	8.8	9.1	8.7	9.2	9.3	8.9	8.6	8.1
Farm workers	3.7	3.4	3.2	3.0	3.7	3.5	3.7	3.8	4.5	3.9	3.9	5.0	4.8
INDUSTRY													
Nonagricultural private wage and salary workers ³	9.6	9.8	9.6	9.4	9.3	9.2	9.2	9.2	8.9	8.1	8.0	7.7	7.6
Construction	19.0	20.9	20.5	20.4	19.7	18.7	18.1	17.5	16.6	15.4	14.5	16.0	15.3
Manufacturing	11.8	11.9	12.0	11.5	11.1	10.8	10.6	10.5	9.6	8.1	8.0	7.3	7.6
Durable goods	12.2	12.3	12.7	12.1	12.0	11.5	11.1	10.8	9.9	8.2	8.0	7.4	7.7
Nondurable goods	11.2	11.3	10.9	10.6	9.8	9.9	9.7	10.0	9.2	8.0	8.1	7.1	7.6
Transportation and public utilities	6.2	6.3	5.8	5.6	5.6	5.8	5.6	4.9	5.1	4.9	4.7	4.5	4.1
Wholesale and retail trade	8.9	8.8	8.5	8.4	8.9	8.9	9.1	9.4	9.4	8.7	8.4	8.7	8.3
Finance and service industries	6.5	7.0	6.6	6.5	6.2	6.5	7.0	7.0	7.0	7.0	6.8	6.1	6.2
Government workers	3.7	4.8	3.9	4.1	4.0	4.1	4.3	4.0	4.4	4.2	4.4	4.5c	5.0
Agricultural wage and salary workers	11.2	9.6	10.1	9.3	10.5	10.6	10.7	10.2	12.4	10.8	10.6	11.8	11.6

¹ Unemployment rate calculated as a percent of civilian labor force.³ Includes mining, not shown separately.² Aggregate hours lost by the unemployed and persons on part-time for economic reasons as a percent of potentially available labor force hours.

c= corrected.

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

[Numbers in thousands]

Weeks of unemployment	1975									1976			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
Less than 5 weeks	2,935	3,081	2,733	2,868	2,758	2,820	3,015	2,641	2,648	2,706	2,686	2,609	2,979
5 to 14 weeks	2,590	2,589	2,511	2,141	2,449	2,444	2,446	2,469	2,244	2,091	1,856	1,905	1,883
15 weeks and over	2,278	2,529	2,751	2,954	2,878	2,934	2,719	3,004	3,080	2,785	2,515	2,294	2,035
15 to 26 weeks	1,341	1,479	1,480	1,600	1,431	1,352	1,238	1,286	1,413	1,155	957	903	669
27 weeks and over	937	1,050	1,271	1,354	1,447	1,582	1,481	1,718	1,667	1,630	1,558	1,391	1,366
Average (mean) duration, in weeks	12.8	13.3	15.3	15.1	15.5	16.2	15.6	16.9	17.0	16.9	16.2	15.8	15.7
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	37.6	37.6	34.2	36.0	34.1	34.4	36.9	32.5	33.2	35.7	38.1	38.3	43.2
5 to 14 weeks	33.2	31.6	31.4	26.9	30.3	29.8	29.9	30.4	28.1	27.6	26.3	28.0	27.3
15 weeks and over	29.2	30.8	34.4	37.1	35.6	35.8	33.2	37.0	38.6	36.7	35.6	33.7	29.5
15 to 26 weeks	17.2	18.0	18.5	20.1	17.7	16.5	15.1	15.8	17.7	15.2	13.6	13.3	9.7
27 weeks and over	12.0	12.8	15.9	17.0	17.9	19.3	18.1	21.2	20.9	21.5	22.1	20.4	19.8

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

Sex and age	1975										1976			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	
Total, 16 years and over	8.6	8.9	8.7	8.7	8.5	8.6	8.6	8.5	8.3	7.8	7.6	7.5	7.5	
16 to 19 years	19.7	20.3	20.7	20.5	20.7	19.4	19.8	19.0	19.6	19.9	19.2	19.1	19.2	
16 to 17 years	21.0	21.6	21.4	21.5	22.8	22.0	21.9	20.1	20.6	21.2	21.4	20.0	20.8	
18 to 19 years	18.8	19.6	19.5	19.4	19.4	18.2	18.2	18.1	18.9	19.0	17.5	18.6	18.2	
20 to 24 years	14.2	14.4	12.9	13.7	13.4	13.9	14.0	14.2	13.5	12.7	12.1	12.1	11.8	
25 years and over	6.2	6.3	6.5	6.3	6.0	6.2	6.3	6.1	5.9	5.4	5.3	5.1	5.1	
25 to 54 years	6.6	6.8	6.9	6.7	6.4	6.5	6.6	6.4	6.2	5.5	5.5	5.2	5.3	
55 years and over	4.9	4.9	4.8	4.8	4.7	4.7	4.9	5.0	5.0	4.5	4.8	4.8	4.6	
Males, 16 years and over	8.0	8.3	8.3	8.3	8.0	8.2	8.3	8.1	7.6	7.1	6.9	6.8	6.7	
16 to 19 years	20.6	20.1	22.1	21.1	20.8	19.3	19.8	18.8	19.0	20.1	19.3	19.3	20.1	
16 to 17 years	22.0	21.6	22.9	22.4	22.9	22.2	21.6	19.6	19.3	21.5	21.0	20.8	21.5	
18 to 19 years	19.6	19.0	20.7	19.8	19.5	17.9	18.2	18.2	18.7	19.6	17.8	18.4	19.1	
20 to 24 years	15.1	15.1	13.9	14.9	14.5	15.3	15.1	14.6	13.8	12.8	11.9	12.0	11.2	
25 years and over	5.5	5.7	5.8	5.8	5.5	5.8	6.0	5.8	5.4	4.7	4.6	4.5	4.5	
25 to 54 years	5.7	6.1	6.2	6.1	5.9	6.1	6.2	6.0	5.6	4.8	4.6	4.3	4.6	
55 years and over	4.7	4.7	4.6	4.5	4.5	4.6	4.6	4.8	4.7	4.2	4.6	5.0	4.4	
Females, 16 years and over	9.6	9.8	9.4	9.3	9.3	9.1	9.2	9.1	9.3	8.9	8.7	8.6	8.5	
16 to 19 years	18.6	20.6	19.0	19.7	20.5	19.6	19.9	19.1	20.3	19.6	19.1	18.9	18.1	
16 to 17 years	19.7	21.5	19.4	20.3	22.6	21.7	22.3	20.7	22.2	20.8	21.7	19.1	19.9	
18 to 19 years	18.0	20.3	18.3	18.8	19.3	18.5	18.2	17.9	19.1	18.4	17.2	18.8	17.1	
20 to 24 years	13.2	13.4	11.7	12.2	12.0	12.1	12.7	13.7	13.1	12.7	12.2	12.2	12.6	
25 years and over	7.4	7.4	7.5	7.1	6.8	6.8	6.8	6.7	6.8	6.4	6.4	6.2	6.1	
25 to 54 years	8.0	7.9	8.0	7.5	7.4	7.2	7.3	7.0	7.2	6.6	6.9	6.5	6.5	
55 years and over	5.3	5.2	5.2	5.2	5.1	4.7	5.4	5.3	5.4	5.1	5.0	4.5	4.9	

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

[Numbers in thousands]

Reason for unemployment	1975										1976			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	
NUMBER OF UNEMPLOYED														
Job losers	4,442	4,745	4,738	4,715	4,588	4,797	4,531	4,444	3,955	3,481	3,440	3,502	3,499	
Job leavers	807	868	784	815	792	824	829	872	862	849	848	760	831	
Reentrants	1,912	1,974	1,860	1,808	1,873	1,808	1,892	1,846	1,975	1,985	1,864	1,857	1,833	
New entrants	763	821	717	835	909	812	844	837	865	886	849	853	894	
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	56.1	56.4	58.5	57.7	56.2	58.2	56.0	55.6	51.7	48.3	49.1	50.2	49.6	
Job leavers	10.2	10.3	9.7	10.0	9.7	10.0	10.2	10.9	11.3	11.8	12.1	10.9	11.8	
Reentrants	24.1	23.5	23.0	22.1	22.9	21.9	23.4	23.1	25.8	27.6	26.6	26.6	26.0	
New entrants	9.6	9.8	8.9	10.2	11.1	9.9	10.4	10.5	11.3	12.3	12.1	12.2	12.7	
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE														
Job losers	4.8	5.1	5.1	5.1	4.9	5.2	4.9	4.8	4.2	3.7	3.7	3.7	3.7	
Job leavers .....	.9	.9	.8	.9	.8	.9	.9	.9	.9	.9	.9	.8	.9
Reentrants	2.1	2.1	2.0	1.9	2.0	1.9	2.0	2.0	2.1	2.1	2.0	2.0	1.9	
New entrants .....	.8	.9	.8	.9	1.0	.9	.9	.9	.9	.9	.9	.9	.9

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

[Numbers in thousands]

Sex and age	1975									1976			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
Total, 16 years and over	84,313	84,519	84,498	84,967	85,288	85,158	85,151	85,178	85,394	86,194	86,319	86,692	87,399
16 to 19 years	6,999	7,106	6,982	7,033	7,026	7,091	7,017	7,038	7,053	7,138	7,157	7,213	7,352
16 to 17 years	2,892	2,885	2,861	2,893	2,873	2,883	2,872	2,920	2,887	2,973	2,877	2,921	2,998
18 to 19 years	4,116	4,189	4,125	4,173	4,153	4,225	4,150	4,121	4,162	4,197	4,281	4,267	4,360
20 to 24 years	11,520	11,615	11,675	11,705	11,743	11,702	11,620	11,550	11,753	11,898	12,056	12,075	12,290
25 years and over	65,759	65,812	65,856	66,177	66,402	66,412	66,542	66,552	66,634	67,257	67,116	67,411	67,744
25 to 54 years	52,202	52,216	52,427	52,646	53,002	52,989	53,126	53,056	53,133	53,702	53,732	54,037	54,290
55 years and over	13,542	13,536	13,443	13,547	13,445	13,470	13,447	13,441	13,455	13,547	13,491	13,399	13,403
Males, 16 years and over	51,046	51,195	50,978	51,280	51,446	51,334	51,300	51,325	51,390	51,761	51,870	51,944	52,490
16 to 19 years	3,775	3,859	3,728	3,799	3,791	3,818	3,787	3,804	3,804	3,845	3,873	3,863	3,966
16 to 17 years	1,595	1,607	1,575	1,600	1,585	1,581	1,581	1,608	1,587	1,610	1,573	1,565	1,666
18 to 19 years	2,184	2,220	2,164	2,229	2,199	2,254	2,210	2,196	2,211	2,230	2,300	2,279	2,302
20 to 24 years	6,264	6,338	6,303	6,333	6,355	6,342	6,332	6,303	6,418	6,525	6,675	6,638	6,795
25 years and over	40,972	40,996	40,953	41,115	41,219	41,202	41,204	41,227	41,205	41,466	41,328	41,462	41,702
25 to 54 years	32,428	32,479	32,506	32,577	32,738	32,742	32,817	32,790	32,798	33,017	33,092	33,242	33,338
55 years and over	8,527	8,513	8,430	8,542	8,497	8,471	8,413	8,406	8,379	8,416	8,295	8,263	8,333
Females, 16 years and over	33,267	33,324	33,520	33,687	33,842	33,824	33,851	33,853	34,004	34,433	34,449	34,784	34,909
16 to 19 years	3,224	3,247	3,254	3,234	3,235	3,273	3,230	3,234	3,249	3,293	3,284	3,350	3,386
16 to 17 years	1,297	1,278	1,286	1,293	1,288	1,302	1,291	1,312	1,300	1,363	1,304	1,356	1,332
18 to 19 years	1,932	1,969	1,961	1,944	1,954	1,971	1,940	1,925	1,951	1,967	1,981	1,988	2,058
20 to 24 years	5,256	5,277	5,372	5,372	5,388	5,360	5,288	5,247	5,335	5,373	5,381	5,437	5,495
25 years and over	24,787	24,816	24,903	25,062	25,183	25,210	25,338	25,325	25,429	25,791	25,788	25,949	26,042
25 to 54 years	19,774	19,737	19,921	20,069	20,264	20,247	20,309	20,266	20,335	20,685	20,640	20,795	20,952
55 years and over	5,015	5,023	5,013	5,005	4,948	4,999	5,034	5,035	5,076	5,131	5,196	5,136	5,070

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

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

[In thousands]

Selected categories	1975									1976			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
Total employed	84,313	84,519	84,498	84,967	85,288	85,158	85,151	85,178	85,394	86,194	86,319	86,692	87,399
Household heads	49,890	49,975	49,940	50,191	50,437	50,279	50,258	50,316	50,332	50,628	50,737	50,789	51,165
Married men, spouse present	37,868	37,888	37,821	37,946	38,012	37,948	37,921	37,858	37,739	37,996	37,931	38,087	38,205
Married women, spouse present	19,423	19,381	19,467	19,584	19,603	19,758	19,799	19,833	19,859	20,065	19,976	20,001	20,073
Occupation													
White collar workers	42,154	42,184	42,373	42,405	42,536	42,540	42,386	42,253	42,326	42,797	43,028	43,458	43,433
Professional and technical Managers and administrators, except farm	12,654	12,788	12,721	12,937	12,944	12,814	12,773	12,795	13,026	13,166	13,094	13,204	13,004
Sales workers	8,749	8,845	8,953	8,725	8,970	9,215	9,027	9,077	8,837	9,044	9,135	9,300	9,387
Clerical workers	5,518	5,510	5,577	5,567	5,521	5,493	5,515	5,269	5,296	5,224	5,333	5,398	5,488
Blue-collar workers	15,233	15,041	15,122	15,176	15,101	15,018	15,071	15,112	15,167	15,363	15,466	15,556	15,554
Craft and kindred workers	27,823	27,808	27,782	27,802	27,968	27,936	28,105	28,126	28,408	28,759	28,725	28,545	29,110
Operatives	10,895	10,876	10,897	10,977	11,051	10,907	11,104	11,018	11,265	11,266	11,297	11,030	11,161
Nonfarm laborers	12,867	12,756	12,701	12,684	12,807	12,899	12,915	13,010	13,043	13,303	13,214	13,191	13,508
Service workers	4,061	4,176	4,184	4,141	4,110	4,130	4,086	4,098	4,100	4,190	4,214	4,324	4,441
Farm workers	11,435	11,485	11,601	11,661	11,676	11,739	11,759	11,872	11,837	11,926	11,848	11,781	11,858
	2,829	3,073	2,942	3,023	3,008	3,040	2,975	2,838	2,782	2,868	2,772	2,712	2,922
Major industry and class of worker													
Agriculture:													
Wage and salary workers	1,200	1,290	1,277	1,342	1,361	1,347	1,303	1,262	1,231	1,300	1,295	1,317	1,388
Self-employed workers	1,731	1,754	1,731	1,717	1,702	1,753	1,710	1,687	1,663	1,649	1,596	1,568	1,641
Unpaid family workers	376	460	379	400	397	411	408	349	300	331	300	284	394
Nonagricultural industries:													
Wage and salary workers	74,852	74,910	75,098	75,343	75,711	75,716	75,760	75,468	76,038	76,568	77,023	77,376	77,834
Private households	1,318	1,396	1,468	1,350	1,366	1,320	1,349	1,307	1,309	1,287	1,200	1,308	1,351
Government	14,459	14,424	14,512	14,723	14,805	14,551	14,443	14,628	14,719	14,779	14,891	14,980	14,796
Other	59,075	59,090	59,118	59,270	59,540	59,845	59,968	59,533	60,010	60,502	60,932	61,088	61,687
Self-employed workers	5,642	5,574	5,619	5,645	5,633	5,621	5,531	5,991	5,683	5,693	5,684	5,594	5,608
Unpaid family workers	468	503	405	415	457	478	478	540	510	528	490	444	463
Persons at work¹													
Nonagricultural industries	76,366	76,022	76,346	75,187	76,323	76,784	76,822	77,103	77,380	78,506	78,399	78,167	77,413
Full-time schedules	62,025	61,969	61,861	61,035	62,198	62,838	62,824	63,141	63,730	64,211	64,381	64,328	63,708
Part time for economic reasons	3,803	3,750	3,422	3,277	3,234	3,291	3,361	3,353	3,243	3,482	3,262	3,266	3,248
Usually work full time	1,841	1,737	1,569	1,526	1,436	1,409	1,459	1,405	1,332	1,415	1,308	1,230	1,342
Usually work part time	1,962	2,013	1,853	1,751	1,798	1,882	1,902	1,948	1,911	2,067	1,954	2,036	1,906
Part time for noneconomic reasons	10,538	10,303	11,063	10,875	10,891	10,655	10,637	10,609	10,407	10,813	10,755	10,573	10,457

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	Apr. 1975	Mar. 1976	Apr. 1976	Seasonally adjusted					
				Apr. 1975	Dec. 1975	Jan. 1976	Feb. 1976	Mar. 1976	Apr. 1976
VETERANS¹									
Total, 20 to 34 years:									
Civilian noninstitutional population ²	6,403	6,647	6,657	6,403	6,606	6,629	6,644	6,647	6,657
Civilian labor force	5,994	6,228	6,257	6,000	6,227	6,218	6,214	6,230	6,279
Employed	5,366	5,675	5,791	5,430	5,585	5,716	5,727	5,791	5,860
Unemployed	628	553	466	570	642	502	487	439	419
Unemployment rate	10.5	8.9	7.4	9.5	10.3	8.1	7.8	7.0	6.7
20 to 24 years									
Civilian noninstitutional population ²	1,201	1,103	1,095	1,201	1,115	1,103	1,096	1,103	1,095
Civilian labor force	1,044	933	942	1,054	949	903	921	938	956
Employed	801	760	796	819	740	732	756	792	815
Unemployed	243	173	146	235	209	171	165	146	141
Unemployment rate	23.3	18.5	15.5	22.3	22.0	18.9	17.9	15.6	14.7
25 to 29 years									
Civilian noninstitutional population ²	3,492	3,382	3,355	3,492	3,458	3,453	3,429	3,382	3,355
Civilian labor force	3,281	3,205	3,172	3,280	3,312	3,295	3,234	3,205	3,173
Employed	3,019	2,944	2,948	3,048	2,983	3,060	3,006	2,992	2,975
Unemployed	262	261	224	232	329	235	228	213	198
Unemployment rate	8.0	8.1	7.1	7.1	9.9	7.1	7.1	6.6	6.2
30 to 34 years									
Civilian noninstitutional population ²	1,710	2,162	2,207	1,710	2,033	2,073	2,119	2,162	2,207
Civilian labor force	1,669	2,090	2,143	1,666	1,966	2,020	2,059	2,087	2,150
Employed	1,546	1,971	2,047	1,563	1,862	1,924	1,965	2,007	2,070
Unemployed	123	119	96	103	104	96	94	80	80
Unemployment rate	7.4	5.7	4.5	6.2	5.3	4.8	4.6	3.8	3.7
NONVETERANS									
Total, 20 to 34 years:									
Civilian noninstitutional population ²	15,688	16,495	16,566	15,688	16,266	16,349	16,415	16,495	16,566
Civilian labor force	13,930	14,614	14,737	14,124	14,531	14,594	14,763	14,834	14,958
Employed	12,486	13,255	13,527	12,718	13,192	13,312	13,537	13,598	13,779
Unemployed	1,444	1,359	1,210	1,406	1,339	1,282	1,226	1,236	1,179
Unemployment rate	10.4	9.3	8.2	10.0	9.2	8.8	8.3	8.3	7.9
20 to 24 years									
Civilian noninstitutional population ²	7,487	7,833	7,861	7,487	7,754	7,802	7,824	7,833	7,861
Civilian labor force	6,146	6,444	6,499	6,339	6,487	6,584	6,678	6,631	6,711
Employed	5,255	5,613	5,772	5,454	5,669	5,794	5,945	5,847	5,988
Unemployed	891	831	727	885	818	790	733	784	723
Unemployment rate	14.5	12.9	11.2	14.0	12.6	12.0	11.0	11.8	10.8
25 to 29 years									
Civilian noninstitutional population ²	4,329	4,851	4,909	4,329	4,668	4,708	4,767	4,851	4,909
Civilian labor force	4,081	4,524	4,609	4,088	4,356	4,392	4,455	4,589	4,620
Employed	3,777	4,218	4,322	3,796	4,058	4,072	4,160	4,313	4,344
Unemployed	304	306	287	292	298	320	295	276	276
Unemployment rate	7.4	6.8	6.2	7.1	6.8	7.3	6.6	6.0	6.0
30 to 34 years									
Civilian noninstitutional population ²	3,872	3,811	3,796	3,872	3,844	3,839	3,824	3,811	3,796
Civilian labor force	3,703	3,646	3,629	3,697	3,688	3,618	3,630	3,614	3,627
Employed	3,454	3,424	3,433	3,468	3,465	3,446	3,432	3,438	3,447
Unemployed	249	222	196	229	223	172	198	176	180
Unemployment rate	6.7	6.1	5.4	6.2	6.0	4.8	5.5	4.9	5.0

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

ESTABLISHMENT DATA
HISTORICAL EMPLOYMENT

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

(In thousands)

Year and month	Total	Goods-producing				Service-producing									
		Total	Mining	Contract construction	Manufacturing	Total	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Services	Government		
								Total	Wholesale trade	Retail trade			Total	Federal	State and local
1919.....	27,088	12,813	1,133	1,021	10,659	14,275	3,711	4,514	-	-	1,111	2,263	2,676	-	-
1920.....	27,350	12,745	1,239	848	10,658	14,605	3,998	4,467	-	-	1,175	2,362	2,603	-	-
1925.....	28,778	12,474	1,089	1,446	9,939	16,304	3,826	5,576	-	-	1,233	2,869	2,800	-	-
1926.....	29,819	12,896	1,185	1,555	10,156	16,923	3,942	5,784	-	-	1,305	3,046	2,846	-	-
1927.....	29,976	12,723	1,114	1,608	10,001	17,253	3,895	5,908	-	-	1,367	3,168	2,915	-	-
1928.....	30,000	12,603	1,050	1,606	9,947	17,397	3,828	5,874	-	-	1,435	3,265	2,995	-	-
1929.....	31,339	13,286	1,087	1,497	10,702	18,053	3,916	6,123	-	-	1,509	3,440	3,065	533	2,532
1930.....	29,424	11,943	1,009	1,372	9,562	17,481	3,685	5,797	-	-	1,475	3,376	3,148	526	2,622
1931.....	26,649	10,257	873	1,214	8,170	16,392	3,254	5,284	-	-	1,407	3,183	3,264	560	2,704
1932.....	23,628	8,632	731	970	6,931	14,996	2,816	4,683	-	-	1,341	2,931	3,225	559	2,666
1933.....	23,711	8,950	744	809	7,397	14,761	2,672	4,755	-	-	1,295	2,873	3,166	565	2,601
1934.....	25,953	10,246	883	862	8,501	15,707	2,750	5,281	-	-	1,319	3,058	3,299	652	2,647
1935.....	27,053	10,878	897	912	9,069	16,175	2,786	5,431	-	-	1,335	3,142	3,481	753	2,728
1936.....	29,082	11,918	946	1,145	9,827	17,164	2,973	5,809	-	-	1,388	3,326	3,668	826	2,842
1937.....	31,026	12,921	1,015	1,112	10,794	18,105	3,134	6,265	-	-	1,432	3,518	3,756	833	2,923
1938.....	29,209	11,386	891	1,055	9,440	17,823	2,863	6,179	-	-	1,425	3,473	3,883	829	3,054
1939.....	30,618	12,282	854	1,150	10,278	18,336	2,936	6,426	1,684	4,742	1,462	3,517	3,995	905	3,090
1940.....	32,376	13,204	925	1,294	10,985	19,173	3,038	6,750	1,754	4,996	1,502	3,681	4,202	996	3,206
1941.....	36,554	15,939	957	1,790	13,192	20,614	3,274	7,210	1,873	5,338	1,549	3,921	4,660	1,340	3,320
1942.....	40,125	18,442	992	2,170	15,280	21,683	3,460	7,118	1,821	5,297	1,538	4,084	5,483	2,213	3,270
1943.....	42,452	20,094	925	1,567	17,602	22,359	3,647	6,982	1,741	5,241	1,502	4,148	6,080	2,905	3,174
1944.....	41,883	19,314	892	1,094	17,328	22,569	3,829	7,058	1,762	5,296	1,476	4,163	6,043	2,928	3,116
1945.....	40,394	17,492	836	1,132	15,524	22,902	3,906	7,314	1,862	5,452	1,497	4,241	5,944	2,808	3,137
1946.....	41,674	17,226	862	1,661	14,703	24,448	4,061	8,376	2,190	6,186	1,697	4,719	5,595	2,254	3,341
1947.....	43,881	18,482	955	1,982	15,545	25,399	4,166	8,955	2,361	6,595	1,754	5,050	5,474	1,892	3,582
1948.....	44,891	18,745	994	2,169	15,582	26,146	4,189	9,272	2,489	6,783	1,829	5,206	5,650	1,863	3,787
1949.....	43,778	17,536	930	2,165	14,441	26,242	4,001	9,264	2,487	6,778	1,857	5,264	5,856	1,908	3,948
1950.....	45,222	18,475	901	2,333	15,241	26,747	4,034	9,386	2,518	6,868	1,919	5,382	6,026	1,928	4,098
1951.....	47,849	19,925	929	2,603	16,393	27,924	4,226	9,742	2,606	7,136	1,991	5,576	6,389	2,302	4,087
1952.....	48,825	20,164	898	2,634	16,632	28,660	4,248	10,004	2,687	7,317	2,069	5,730	6,609	2,420	4,188
1953.....	50,232	21,038	866	2,623	17,549	29,195	4,290	10,247	2,727	7,520	2,146	5,867	6,645	2,305	4,340
1954.....	49,022	19,717	791	2,612	16,314	29,306	4,084	10,235	2,739	7,496	2,234	6,002	6,751	2,188	4,563
1955.....	50,675	20,476	792	2,802	16,882	30,199	4,141	10,535	2,796	7,740	2,335	6,274	6,914	2,187	4,727
1956.....	52,408	21,064	822	2,999	17,243	31,344	4,244	10,858	2,884	7,974	2,429	6,536	7,277	2,209	5,069
1957.....	52,894	20,925	828	2,923	17,174	31,969	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	2,860	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	2,985	16,796	33,840	4,004	11,391	3,004	8,388	2,669	7,423	8,353	2,270	6,083
1961.....	54,042	19,814	672	2,816	16,326	34,229	3,903	11,337	2,993	8,344	2,731	7,664	8,594	2,279	6,315
1962.....	55,596	20,405	650	2,902	16,853	35,190	3,906	11,566	3,056	8,511	2,800	8,028	8,890	2,340	6,550
1963.....	56,702	20,593	635	2,963	16,995	36,108	3,903	11,778	3,104	8,675	2,877	8,325	9,225	2,358	6,868
1964.....	58,331	20,958	634	3,050	17,274	37,373	3,951	12,160	3,189	8,971	2,957	8,709	9,596	2,348	7,248
1965.....	60,815	21,880	632	3,186	18,062	38,936	4,036	12,716	3,312	9,404	3,023	9,087	10,074	2,378	7,696
1966.....	63,955	23,116	627	3,275	19,214	40,839	4,151	13,245	3,437	9,808	3,100	9,551	10,792	2,564	8,227
1967.....	65,857	23,268	613	3,208	19,447	42,589	4,261	13,606	3,525	10,081	3,225	10,099	11,398	2,719	8,679
1968.....	67,951	23,693	606	3,306	19,781	44,258	4,311	14,099	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.....	71,222	22,820	609	3,639	18,572	48,401	4,457	15,352	3,823	11,529	3,802	11,903	12,887	2,696	10,192
1972.....	73,714	23,546	625	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.....	76,896	24,727	644	4,015	20,068	52,169	4,644	16,674	4,107	12,568	4,091	13,021	13,739	2,663	11,075
1974.....	78,413	24,697	694	3,957	20,046	53,715	4,696	17,017	4,223	12,794	4,208	13,617	14,177	2,724	11,453
1975.....	76,985	22,549	745	3,457	18,347	54,436	4,498	16,947	4,177	12,771	4,223	13,995	14,773	2,748	12,025
Apr.....	76,177	22,036	726	3,310	18,000	54,141	4,472	16,691	4,134	12,557	4,192	13,878	14,908	2,732	12,176
May.....	76,689	22,250	740	3,439	18,071	54,439	4,487	16,819	4,142	12,677	4,208	13,986	14,939	2,741	12,198
June.....	77,183	22,566	756	3,555	18,255	54,617	4,523	16,971	4,178	12,793	4,248	14,079	14,796	2,771	12,025
July.....	76,439	22,370	758	3,605	18,007	54,069	4,504	16,936	4,190	12,746	4,266	14,144	14,219	2,800	11,419
Aug.....	76,900	22,901	763	3,688	18,450	53,999	4,493	16,959	4,192	12,767	4,273	14,162	14,112	2,775	11,337
Sept.....	77,614	23,111	758	3,659	18,694	54,503	4,503	17,084	4,194	12,890	4,243	14,113	14,560	2,746	11,814
Oct.....	78,193	23,070	763	3,620	18,687	55,123	4,503	17,136	4,209	12,927	4,238	14,185	15,061	2,742	12,319
Nov.....	78,339	22,920	763	3,522	18,635	55,419	4,509	17,313	4,207	13,106	4,235	14,174	15,188	2,742	12,446
Dec.....	78,527	22,685	763	3,338	18,584	55,842	4,477	17,737	4,215	13,522	4,243	14,158	15,227	2,771	12,456
1976:															
Jan.....	77,091	22,312	756	3,061	18,495	54,779	4,440	17,026	4,189	12,837	4,223	14,049	15,041	2,724	12,317
Feb.....	77,339	22,311	752	3,014	18,545	55,028	4,445	16,926	4,189	12,737	4,228	14,188	15,241	2,726	12,515
Mar ^p	77,827	22,510	759	3,093	18,658	55,317	4,457	17,014	4,191	12,823	4,246	14,296	15,304	2,724	12,580
Apr ^p	78,617	22,822	768	3,256	18,798	55,795	4,461	17,282	4,207	13,075	4,283	14,466	15,303	2,731	12,572

p = preliminary.

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

**ESTABLISHMENT DATA
EMPLOYMENT**

B-2. Employees on nonagricultural payrolls, by industry

(In thousands)

SIC Code	Industry	All employees					Production workers ¹				
		Mar. 1975	Apr. 1975	Feb. 1976	Mar. 1976 ^P	Apr. 1976 ^P	Mar. 1975	Apr. 1975	Feb. 1976	Mar. 1976 ^P	Apr. 1976 ^P
-	TOTAL	75,778	76,177	77,339	77,827	78,617	-	-	-	-	-
-	PRIVATE SECTOR	60,884	61,269	62,098	62,523	63,314	49,765	50,138	50,907	51,303	51,973
-	MINING	719	726	752	759	768	544	548	568	575	577
10	METAL MINING	91.6	91.7	89.2	89.5	-	71.7	71.7	68.6	68.7	-
101	Iron ores	24.8	25.2	23.7	24.0	-	20.1	20.4	18.9	19.2	-
102	Copper ores	37.6	37.1	33.9	33.9	-	29.0	28.5	25.6	25.5	-
11,12	COAL MINING	194.3	195.0	212.6	214.0	-	165.0	165.3	182.4	183.3	-
12	Bituminous coal and lignite mining	190.7	193.2	208.7	210.1	-	161.9	164.0	179.0	180.0	-
13	OIL AND GAS EXTRACTION	323.8	325.4	344.7	346.0	-	222.0	222.0	235.4	236.9	-
131,2	Crude petroleum and natural gas fields	153.7	155.5	160.6	160.4	-	78.8	80.0	81.3	81.2	-
138	Oil and gas field services	170.1	169.9	184.1	185.6	-	143.2	142.0	54.1	155.7	-
14	NONMETALLIC MINERALS, EXCEPT FUELS	109.4	113.4	105.8	109.9	-	85.4	89.3	81.8	86.2	-
142	Crushed and broken stone	37.9	39.9	34.9	37.0	-	30.3	32.1	27.2	29.8	-
144	Sand and gravel	31.6	33.7	31.0	32.3	-	-	-	-	-	-
-	CONTRACT CONSTRUCTION	3,197	3,310	3,014	3,093	3,256	2,508	2,621	2,324	2,402	2,553
15	GENERAL BUILDING CONTRACTORS	994.2	1,008.6	916.6	933.9	-	777.2	791.4	696.6	715.0	-
16	HEAVY CONSTRUCTION CONTRACTORS	571.1	640.7	528.5	558.2	-	452.7	520.2	409.9	437.4	-
161	Highway and street construction	211.0	256.1	190.8	208.1	-	170.0	213.7	149.4	166.0	-
162	Heavy construction, nec.	360.1	384.6	337.7	350.1	-	282.7	306.5	260.5	271.4	-
17	SPECIAL TRADE CONTRACTORS	1,631.2	1,660.4	1,568.6	1,600.8	-	1,278.0	1,309.1	1,217.6	1,249.5	-
171	Plumbing, heating, air conditioning	407.6	406.4	389.4	391.5	-	308.7	306.9	293.2	295.6	-
172	Painting, paper hanging, decorating	108.5	115.9	100.2	105.4	-	90.2	97.7	83.2	87.9	-
173	Electrical work	313.8	309.6	302.1	301.3	-	245.6	241.4	234.0	233.8	-
174	Masonry, stonework, and plastering	179.8	190.0	167.7	172.5	-	155.0	164.6	142.8	147.5	-
176	Roofing and sheet metal work	106.6	114.4	108.6	112.0	-	83.4	91.2	85.6	88.7	-
-	MANUFACTURING	18,037	18,000	18,545	18,658	18,798	12,757	12,731	13,290	13,397	13,517
19,24,25, 32-39	DURABLE GOODS	10,632	10,583	10,737	10,826	10,942	7,484	7,443	7,626	7,708	7,808
20-23, 26-31	NONDURABLE GOODS	7,405	7,417	7,808	7,832	7,856	5,273	5,288	5,664	5,689	5,709
	DURABLE GOODS										
19	ORDNANCE AND ACCESSORIES	175.6	174.2	161.1	160.5	158.9	83.9	82.7	73.1	72.8	72.0
192	Ammunition, except for small arms	118.8	117.4	106.0	105.2	103.7	46.4	45.4	37.7	37.4	36.8
1925	Complete guided missiles	91.1	90.9	87.5	86.9	-	25.2	25.3	24.4	24.3	-
1929	Ammunition, exc. for small arms, nec.	27.7	26.5	18.5	18.3	-	21.2	20.1	13.3	13.1	-
24	LUMBER AND WOOD PRODUCTS	523.9	527.1	575.2	579.8	590.6	433.8	436.0	478.9	483.3	492.6
241	Logging camps and logging contractors	67.6	61.5	71.7	70.8	71.3	-	-	-	-	-
242	Sawmills and planing mills	184.1	188.4	204.3	202.8	205.3	161.9	165.5	180.5	178.5	180.5
2421	Sawmills and planing mills, general	158.7	162.0	173.8	172.1	-	139.9	142.6	153.3	151.0	-
243	Millwork, plywood and related products	166.0	169.0	186.5	191.7	196.8	132.4	134.9	153.5	158.7	163.1
2431	Millwork	71.6	72.5	85.5	87.1	-	56.6	57.1	69.8	71.5	-
2432	Veneer and plywood	64.3	65.3	70.2	71.5	-	55.6	56.6	62.6	63.9	-
244	Wooden containers	20.0	20.8	21.0	21.3	(*)	17.4	18.3	18.4	18.7	(*)
2441,2	Wooden boxes, shooks, and crates	16.3	16.9	16.7	17.1	-	14.3	15.0	14.7	15.0	-
249	Miscellaneous wood products	86.2	87.4	91.7	93.2	95.0	68.7	69.9	73.4	74.8	76.5

See footnotes at end of table.

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

[In thousands]

SIC Code	Industry	All employees					Production workers ¹				
		Mar. 1975	Apr. 1975	Feb. 1976	Mar. 1976 ^p	Apr. 1976 ^p	Mar. 1975	Apr. 1975	Feb. 1976	Mar. 1976 ^p	Apr. 1976 ^p
DURABLE GOODS—Continued											
25	FURNITURE AND FIXTURES	430.2	431.4	480.2	483.4	487.4	343.8	345.3	393.8	396.0	399.2
251	Household furniture	302.2	304.2	348.4	350.7	353.0	249.8	251.6	294.9	296.4	298.1
2511	Wood household furniture	153.4	154.4	177.1	177.6	—	132.4	133.3	155.4	155.5	—
2512	Upholstered household furniture	86.9	87.4	101.5	102.6	—	70.4	70.9	84.6	85.3	—
2515	Mattresses and bedsprings	30.7	31.7	33.4	33.3	—	22.9	23.6	25.5	25.4	—
252	Office furniture	36.2	34.6	36.8	36.8	—	27.3	26.0	29.0	28.9	—
254	Partitions and fixtures	47.8	47.9	50.6	51.4	—	34.8	35.0	37.5	38.1	—
253,9	Other furniture and fixtures	44.0	44.7	44.4	44.5	45.4	31.9	32.7	32.4	32.6	33.2
32	STONE, CLAY, AND GLASS PRODUCTS	597.5	602.8	592.8	602.6	612.7	467.5	473.1	468.8	476.7	486.3
321	Flat glass	15.5	15.4	16.5	16.5	—	10.6	10.7	13.1	13.1	—
322	Glass and glassware, pressed or blown	122.1	122.8	127.3	128.2	128.1	104.0	104.7	109.6	110.4	110.1
3221	Glass containers	70.0	70.4	73.7	74.0	—	61.3	61.6	64.7	64.9	—
3229	Pressed and blown glass, nec	52.1	52.4	53.6	54.2	—	42.7	43.1	44.9	45.5	—
324	Cement, hydraulic	30.5	29.8	28.2	27.9	(*)	23.8	23.3	22.0	21.8	(*)
325	Structural clay products	45.9	47.1	44.9	45.8	47.2	36.2	37.5	35.6	36.3	37.7
3251	Brick and structural clay tile	18.2	19.0	19.6	20.1	—	14.8	15.7	16.2	16.6	—
326	Pottery and related products	42.0	42.1	42.9	43.7	—	35.0	34.7	36.3	36.9	—
327	Concrete, gypsum, and plaster products	177.4	183.6	170.6	175.5	(*)	135.1	141.3	129.6	133.9	(*)
328,9	Other stone and nonmetallic mineral products	132.6	130.4	127.3	129.4	130.9	99.5	97.4	95.8	97.1	98.0
3291	Abrasive products	25.2	24.0	23.4	23.8	—	17.6	16.6	16.4	16.9	—
33	PRIMARY METAL INDUSTRIES	1,214.0	1,192.3	1,158.6	1,166.3	1,184.0	947.6	928.1	903.7	912.1	927.1
331	Blast furnace and basic steel products	574.3	558.6	524.5	526.1	(*)	450.1	435.4	406.8	409.3	(*)
3312	Blast furnaces and steel mills	496.6	482.6	453.5	455.1	—	390.9	378.0	353.2	355.8	—
332	Iron and steel foundries	228.0	228.8	216.4	218.7	216.8	188.2	188.9	178.0	179.9	178.7
3321	Gray iron foundries	138.4	140.2	135.9	138.3	—	115.9	117.8	114.0	115.8	—
3322	Malleable iron foundries	22.2	21.9	19.8	20.6	—	17.3	16.9	15.5	16.4	—
3323	Steel foundries	67.4	66.7	60.7	59.8	—	55.0	54.2	48.5	47.7	—
333,4	Nonferrous metals	83.7	82.4	81.4	81.7	82.3	63.2	62.0	61.6	62.1	62.2
3334	Primary aluminum	30.2	28.9	30.2	30.5	—	23.9	22.7	24.0	24.4	—
335	Nonferrous rolling and drawing	179.4	176.6	187.6	189.5	194.3	126.9	125.2	137.6	139.3	144.0
3351	Copper rolling and drawing	30.8	31.2	34.3	34.5	—	21.8	22.4	26.0	26.1	—
3352	Aluminum rolling and drawing	56.6	54.0	56.5	57.5	—	38.5	36.6	39.9	40.9	—
3357	Nonferrous wire drawing and insulating	73.8	73.5	77.0	77.9	—	53.8	53.6	57.4	58.3	—
336	Nonferrous foundries	74.8	73.4	77.2	78.2	77.6	60.8	59.4	63.7	64.6	64.1
3361	Aluminum castings	40.8	39.5	42.0	42.8	—	33.5	32.3	35.2	35.9	—
3362,9	Other nonferrous castings	34.0	33.9	35.2	35.4	—	27.3	27.1	28.5	28.7	—
339	Miscellaneous primary metal products	73.8	72.5	71.5	72.1	73.4	58.4	57.2	56.0	56.9	57.9
3391	Iron and steel forgings	50.0	49.3	47.1	47.6	—	40.2	39.5	37.1	37.7	—
34	FABRICATED METAL PRODUCTS	1,320.3	1,320.9	1,351.0	1,362.8	1,375.1	978.9	982.0	1,013.6	1,024.5	1,036.3
341	Metal cans	62.3	61.6	62.5	62.0	64.2	53.2	52.8	53.8	53.2	55.7
342	Cutlery, hand tools, and hardware	153.3	153.4	161.7	163.5	165.3	115.4	115.7	124.2	126.1	127.3
3421,3,5	Cutlery and hand tools, including saws	70.6	69.0	68.8	69.4	—	53.8	52.4	52.3	52.9	—
3429	Hardware, nec	82.7	84.4	92.9	94.1	—	61.6	63.3	71.9	73.2	—
343	Plumbing and heating, except electric	61.0	60.8	67.7	68.7	67.8	42.2	42.6	49.6	50.5	49.7
3431,2	Sanitary ware and plumbers' brass goods	26.4	26.7	31.1	31.5	—	18.9	19.4	23.7	24.0	—
3433	Heating equipment, except electric	34.6	34.1	36.6	37.2	—	23.3	23.2	25.9	26.5	—
344	Fabricated structural metal products	447.7	447.1	437.9	438.3	443.1	309.7	309.3	301.2	301.8	306.3
3441	Fabricated structural steel	107.7	107.6	100.0	98.5	—	78.0	77.8	71.0	69.6	—
3442	Metal doors, sash, and trim	59.9	61.0	64.1	64.4	—	41.1	42.4	46.4	46.4	—
3443	Fabricated plate work (boiler shops)	142.8	142.6	140.0	139.5	—	95.4	95.4	91.4	91.1	—
3444	Sheet metal work	82.3	81.9	80.4	81.8	—	58.7	58.0	56.5	58.1	—
3446,9	Architectural and miscellaneous metal work	55.0	54.0	53.4	54.1	—	36.5	35.7	35.9	36.6	—
345	Screw machine products, bolts, etc	99.0	96.3	94.3	96.1	(*)	76.9	75.0	72.7	74.2	(*)
3451	Screw machine products	45.5	44.0	43.4	44.1	—	37.5	36.0	35.4	35.9	—
3452	Bolts, nuts, rivets, and washers	53.5	52.3	50.9	52.0	—	39.4	39.0	37.3	38.3	—
346	Metal stampings	195.7	202.8	220.7	225.3	226.8	153.7	161.1	178.9	183.3	184.9
347	Metal services, nec	81.7	81.6	86.5	88.3	89.7	65.8	65.8	70.5	72.0	73.0
348	Miscellaneous fabricated wire products	57.3	56.3	58.0	58.8	59.5	44.0	43.3	45.7	46.6	47.4
349	Miscellaneous fabricated metal products	162.3	161.0	161.7	161.8	160.9	118.0	116.4	117.0	116.8	116.1
3494,8	Valves, pipe, and pipe fittings	109.8	109.3	107.1	107.4	—	76.5	75.8	73.6	73.6	—

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT**

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

[In thousands]

SIC Code	Industry	All employees					Production workers ¹				
		Mar. 1975	Apr. 1975	Feb. 1976	Mar. 1976 ^p	Apr. 1976 ^p	Mar. 1975	Apr. 1975	Feb. 1976	Mar. 1976 ^p	Apr. 1976 ^p
	DURABLE GOODS—Continued										
35	MACHINERY, EXCEPT ELECTRICAL	2,132.6	2,101.7	2,045.1	2,050.4	2,056.5	1,404.4	1,377.1	1,324.7	1,328.3	1,328.8
351	Engines and turbines	118.1	113.4	112.8	112.7	116.6	77.8	73.3	73.3	73.3	73.0
3511	Steam engines and turbines	44.0	43.1	42.8	42.7	—	23.3	22.8	22.8	22.8	—
3519	Internal combustion engines, nec.	74.1	70.3	70.0	70.0	—	54.5	50.5	50.5	50.5	—
352	Farm machinery	163.7	160.4	149.9	151.4	—	119.6	117.1	106.2	107.8	—
353	Construction and related machinery	346.6	343.9	335.4	334.7	337.6	229.2	226.4	218.1	217.1	219.7
3531,2	Construction and mining machinery	190.5	190.5	179.5	178.4	—	126.9	126.6	116.3	115.5	—
3533	Oil field machinery	62.9	62.8	69.1	69.3	—	45.8	45.2	49.8	49.8	—
3535,6	Conveyors, hoists, cranes, monorails	45.2	45.0	45.1	45.5	—	27.8	27.5	27.4	27.5	—
3537	Industrial trucks and tractors	32.8	30.7	28.8	28.9	—	21.1	19.6	18.0	17.9	—
354	Metal working machinery	322.6	319.0	302.5	303.4	304.8	237.8	234.5	220.5	220.9	221.4
3541	Machine tools, metal cutting types	67.0	66.0	58.9	58.3	—	45.0	44.1	38.3	37.6	—
3544	Special dies, tools, jigs, and fixtures	119.2	117.6	117.8	118.8	—	95.6	94.1	94.7	95.2	—
3545	Machine tool accessories	57.7	56.9	52.9	52.9	—	42.3	41.6	37.6	37.8	—
3542,8	Miscellaneous metal working machinery	78.7	78.5	72.9	73.4	—	54.9	54.7	49.9	50.3	—
355	Special industry machinery	191.5	186.3	175.0	175.1	174.8	123.2	118.5	111.5	111.7	111.2
3551	Food products machinery	43.6	42.9	40.4	40.5	—	28.6	28.0	26.0	26.1	—
3552	Textile machinery	33.4	31.8	31.0	31.3	—	24.2	22.1	22.2	22.4	—
3555	Printing trades machinery	27.9	27.2	25.1	24.8	—	17.1	16.5	15.1	14.8	—
356	General industrial machinery	297.6	293.8	281.5	282.8	278.9	197.6	194.0	184.4	185.3	182.8
3561	Pumps and compressors	83.9	83.0	80.8	81.0	—	51.2	50.3	48.1	48.3	—
3562	Ball and roller bearings	55.8	55.1	53.2	53.5	—	42.9	42.2	40.5	40.7	—
3564	Blowers and fans	36.5	36.2	32.3	32.6	—	22.9	22.8	20.7	20.8	—
3566	Power transmission equipment	51.3	50.3	47.5	47.8	—	36.8	35.9	33.6	33.7	—
357	Office and computing machines	287.9	286.3	282.6	283.7	284.3	120.7	119.6	112.4	112.7	112.8
3573	Electronic computing equipment	214.9	214.0	211.8	212.4	—	74.9	74.4	70.1	70.1	—
358	Service industry machines	152.1	149.6	157.9	159.9	159.8	103.9	101.8	109.2	111.0	110.6
3585	Refrigeration machinery	104.3	101.9	110.6	111.7	—	72.4	70.6	78.2	79.2	—
359	Miscellaneous machinery, except electrical	252.5	249.0	247.5	246.7	248.2	194.6	191.9	189.1	188.5	189.9
36	ELECTRICAL EQUIPMENT AND SUPPLIES	1,755.5	1,731.8	1,787.5	1,801.0	1,821.6	1,129.3	1,111.3	1,172.8	1,185.5	1,205.5
361	Electric test and distributing equipment	198.4	194.1	189.9	191.6	193.5	132.0	128.4	125.6	127.1	128.9
3611	Electric measuring instruments	70.6	70.2	68.3	68.9	—	42.7	42.6	40.3	40.6	—
3612	Transformers	52.9	50.8	48.5	49.5	—	37.8	35.9	34.3	35.2	—
3613	Switchgear and switchboard apparatus	74.9	73.1	73.1	73.2	—	51.5	49.9	51.0	51.3	—
362	Electrical industrial apparatus	203.7	201.5	206.1	207.4	210.2	140.9	138.8	145.1	146.8	149.3
3621	Motors and generators	98.0	99.0	102.9	103.7	—	70.5	71.4	76.4	77.6	—
3622	Industrial controls	64.5	63.6	64.1	64.3	—	41.1	40.4	41.3	41.3	—
363	Household appliances	146.3	144.5	162.3	164.3	170.0	107.9	106.9	125.8	127.5	133.0
3632	Household refrigerators and freezers	38.8	35.9	37.6	37.4	—	29.8	27.1	29.0	28.7	—
3633	Household laundry equipment	19.2	20.0	24.0	24.9	—	13.9	14.7	18.4	19.3	—
3634	Electric housewares and fans	41.8	41.3	46.9	46.8	—	30.8	30.9	36.8	36.6	—
364	Electric lighting and wiring equipment	178.0	177.3	188.7	191.4	194.2	133.1	133.4	144.0	146.3	149.0
3641	Electric lamps	35.0	34.8	35.3	35.9	—	30.9	30.9	31.3	31.8	—
3642	Lighting fixtures	58.0	57.6	62.7	63.7	—	43.3	43.5	48.0	48.8	—
3643,4	Wiring devices	85.0	84.9	90.7	91.8	—	58.9	59.0	64.7	65.7	—
365	Radio and TV receiving equipment	113.7	114.3	124.7	126.3	129.1	80.1	81.2	90.1	92.0	93.6
366	Communication equipment	445.8	438.4	420.8	421.6	420.5	228.1	221.7	208.4	209.0	209.2
3661	Telephone and telegraph apparatus	156.6	150.9	132.2	132.5	—	102.6	97.7	84.0	84.6	—
3662	Radio and TV communication equipment	289.2	287.5	288.6	289.1	—	125.5	124.0	124.4	124.4	—
367	Electronic components and accessories	345.1	337.4	358.3	361.3	364.2	212.6	206.3	228.8	231.4	234.5
3671-3	Electron tubes	44.6	43.6	41.8	41.9	—	29.0	28.3	27.3	27.4	—
3674,9	Other electronic components	300.5	293.8	316.5	319.4	—	183.6	178.0	201.5	204.0	—
369	Miscellaneous electrical equipment	124.5	124.3	136.7	137.1	139.9	94.6	94.6	105.0	105.4	108.0
3694	Engine electrical equipment	64.0	65.1	70.4	71.0	—	50.0	51.2	55.3	55.9	—
37	TRANSPORTATION EQUIPMENT	1,606.8	1,627.2	1,680.8	1,704.3	1,731.5	1,110.5	1,124.4	1,184.2	1,207.7	1,230.4
371	Motor vehicles and equipment	734.9	752.8	811.7	828.4	(*)	559.6	572.8	629.2	646.1	(*)
3711	Motor vehicles	308.9	315.5	334.3	344.9	—	228.2	229.3	246.3	257.7	—
3712	Passenger car bodies	37.9	39.1	44.1	46.6	—	29.1	30.4	34.4	36.7	—
3713	Truck and bus bodies	38.2	38.1	36.7	37.5	—	29.4	29.3	27.7	28.4	—
3714	Motor vehicle parts and accessories	331.4	341.6	377.0	379.0	—	260.0	270.9	306.5	308.3	—
3715	Truck trailers	18.5	18.5	19.6	20.4	—	12.9	12.9	14.3	15.0	—
372	Aircraft and parts	515.7	508.7	493.4	490.1	487.7	273.1	265.3	258.9	255.8	254.4
3721	Aircraft	268.3	263.0	266.2	264.3	—	126.3	120.4	129.2	127.2	—
3722	Aircraft engines and engine parts	144.9	144.5	133.2	132.5	—	81.2	80.5	72.2	71.8	—
3723,9	Other aircraft parts and equipment	102.5	101.2	94.0	93.3	—	65.6	64.4	57.5	56.8	—
373	Ship and boat building and repairing	193.7	196.6	207.1	208.7	211.5	154.0	156.2	165.9	167.2	168.2
3731	Ship building and repairing	152.9	155.5	162.7	162.8	—	121.5	123.3	129.3	129.3	—

See footnotes at end of table.

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

[In thousands]

SIC Code	Industry	All employees					Production workers ¹				
		Mar. 1975	Apr. 1975	Feb. 1976	Mar. 1976 ^P	Apr. 1976 ^P	Mar. 1975	Apr. 1975	Feb. 1976	Mar. 1976 ^P	Apr. 1976 ^P
DURABLE GOODS—Continued											
TRANSPORTATION EQUIPMENT—Continued											
3732	Boat building and repairing	40.8	41.1	44.4	45.9	—	32.5	32.9	36.6	37.9	—
374	Railroad equipment	56.2	54.4	44.2	44.1	—	43.0	41.2	32.4	32.5	—
375.9	Other transportation equipment	106.3	114.7	124.4	133.0	—	80.8	88.9	97.8	106.1	—
38	INSTRUMENTS AND RELATED PRODUCTS	486.8	483.8	497.9	500.9	504.7	290.6	288.6	301.8	304.6	308.5
381	Engineering and scientific instruments	61.8	61.4	60.0	59.7	—	31.4	31.0	29.4	29.1	—
382	Mechanical measuring and control devices	105.7	106.3	114.0	115.6	117.4	63.9	65.0	72.6	73.7	75.6
3821	Mechanical measuring devices	74.5	74.6	75.5	75.8	—	43.7	44.1	44.7	44.8	—
3822	Automatic temperature controls	31.2	31.7	38.5	39.8	—	20.2	20.9	27.9	28.9	—
383.5	Optical and ophthalmic goods	59.9	59.5	61.5	62.4	63.0	40.3	40.1	41.7	42.5	42.9
385	Ophthalmic goods	38.8	38.4	40.3	40.9	—	27.9	27.7	29.4	30.0	—
384	Medical instruments and supplies	103.3	102.7	105.7	106.3	107.3	68.5	68.0	70.9	71.7	72.8
386	Photographic equipment and supplies	126.1	124.7	126.4	126.6	126.7	62.5	61.2	63.0	63.5	63.7
387	Watches, clocks, and watchcases	30.0	29.2	30.3	30.3	—	24.0	23.3	24.2	24.1	—
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	388.7	389.5	406.6	413.5	419.2	293.2	294.6	310.1	316.3	321.1
391	Jewelry, silverware, and plated ware	49.4	49.1	52.1	53.2	54.1	35.3	35.6	38.1	39.2	40.1
394	Toys and sporting goods	108.8	110.7	107.0	111.0	—	84.1	85.7	80.9	84.3	—
3941-3	Games, toys, dolls, and play vehicles	54.0	57.3	54.0	56.3	—	39.9	42.6	38.7	40.5	—
3949	Sporting and athletic goods, nec	54.8	53.4	53.0	54.7	—	44.2	43.1	42.2	43.8	—
395	Pens, pencils, office, and art supplies	32.3	32.9	35.3	35.3	—	22.3	22.8	25.2	25.3	—
396	Costume jewelry and notions	48.4	47.4	55.3	56.2	—	38.5	37.5	45.2	46.2	—
393.9	Other manufacturing industries	149.8	149.4	156.9	157.8	159.5	113.0	113.0	120.7	121.3	123.2
393	Musical instruments and parts	22.3	22.4	24.5	24.6	—	18.1	18.2	20.3	20.4	—
NONDURABLE GOODS											
20	FOOD AND KINDRED PRODUCTS	1,592.9	1,588.9	1,632.2	1,621.6	1,627.6	1,057.4	1,053.7	1,094.9	1,083.6	1,086.4
201	Meat products	329.2	329.6	339.4	338.2	(*)	268.1	268.3	277.1	275.6	(*)
2011	Meat packing plants	167.7	165.1	167.4	166.4	—	134.7	132.6	134.0	133.1	—
2013	Sausages and other prepared meats	64.4	64.4	66.0	66.1	—	45.1	44.7	46.5	46.6	—
2015	Poultry dressing plants	97.1	100.1	106.0	105.7	—	88.3	91.0	96.6	95.9	—
202	Dairy products	195.0	196.9	189.3	190.3	192.5	99.3	100.3	98.3	99.1	101.0
2024	Ice cream and frozen desserts	21.2	22.8	21.2	21.7	—	11.4	12.2	11.4	12.0	—
2026	Fluid milk	128.9	128.7	123.0	122.9	—	54.7	54.3	53.1	53.0	—
203	Canned, cured, and frozen foods	248.4	244.6	251.9	255.4	—	200.6	197.5	203.5	207.6	—
2031.6	Canned, cured, and frozen sea foods	42.1	41.5	41.6	41.4	—	35.1	35.1	35.6	35.7	—
2032.3	Canned food, except sea foods	101.0	101.7	105.0	105.2	—	76.6	77.6	80.6	80.7	—
2037	Frozen fruits and vegetables	67.1	64.4	62.3	65.5	—	59.5	56.7	53.6	57.2	—
204	Grain mill products	134.3	134.0	139.8	139.7	139.0	93.0	92.8	98.0	97.9	97.5
2041	Flour and other grain mill products	26.1	25.8	26.0	26.2	—	18.5	18.4	18.5	18.7	—
2042	Prepared feeds for animals and fowls	69.2	68.8	73.0	73.0	—	45.2	44.6	48.9	48.8	—
205	Bakery products	231.7	230.7	236.5	236.3	(*)	130.6	130.0	135.3	135.1	(*)
2051	Bread, cake, and related products	192.5	192.4	195.5	195.8	—	100.1	100.5	102.8	103.2	—
2052	Cookies and crackers	39.2	38.3	41.0	40.5	—	30.5	29.5	32.5	31.9	—
206	Sugar	29.8	30.1	37.4	31.0	—	21.6	22.2	28.7	22.5	—
207	Confectionery and related products	67.1	66.3	75.3	75.7	73.5	50.4	49.3	57.4	57.8	55.6
2071	Confectionery products	49.8	48.0	55.7	55.7	—	38.4	36.3	43.3	43.4	—
208	Beverages	215.2	215.5	217.2	210.3	211.4	103.2	103.7	102.6	95.3	95.3
2082	Malt liquors	49.8	50.8	47.6	39.1	—	33.2	34.2	31.7	23.3	—
2086	Bottled and canned soft drinks	119.9	119.9	125.7	127.0	—	42.9	43.1	45.1	45.9	—
209	Miscellaneous foods and kindred products	142.2	141.2	145.4	144.7	144.3	90.6	89.6	94.0	92.7	91.9
21	TOBACCO MANUFACTURES	72.3	69.0	74.9	69.7	67.6	59.1	56.0	62.0	56.7	55.0
211	Cigarettes	44.1	43.9	45.8	45.7	—	35.7	35.5	37.5	37.2	—
212	Cigars	12.7	12.4	11.2	11.0	—	11.3	11.0	9.8	9.6	—
22	TEXTILE MILL PRODUCTS	844.6	863.2	961.7	962.3	969.2	726.6	744.7	839.8	840.5	847.6
221	Weaving mills, cotton	154.3	155.7	173.8	173.5	173.9	138.6	140.2	158.0	157.8	158.3
222	Weaving mills, synthetics	106.7	109.0	122.3	121.9	120.6	93.6	95.8	109.6	109.0	107.5
223	Weaving and finishing mills, wool	19.8	19.8	22.3	22.7	22.1	16.1	16.1	18.7	19.0	18.4
224	Narrow fabric mills	20.7	21.2	26.5	26.9	27.3	17.7	18.1	23.0	23.5	23.8
225	Knitting mills	231.7	256.5	254.8	256.6	(*)	198.2	201.6	218.5	220.7	(*)
2251	Women's hosiery, except socks	36.6	36.8	38.2	37.5	—	32.2	32.4	33.6	33.0	—
2252	Hosiery, nec	30.7	30.9	34.2	34.6	—	27.2	27.4	30.3	30.8	—
2253	Knit outerwear mills	67.6	69.4	72.8	74.4	—	56.5	58.3	61.2	63.1	—
2254	Knit underwear mills	34.5	34.3	38.4	38.8	—	30.3	29.6	33.7	33.9	—

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				
		Mar. 1975	Apr. 1975	Feb. 1976	Mar. 1976	Apr. 1976	Mar. 1975	Apr. 1975	Feb. 1976	Mar. 1976	Apr. 1976
NONDURABLE GOODS—Continued											
TEXTILE MILL PRODUCTS—Continued											
226	Textile finishing, except wool	72.8	74.4	82.9	82.9	83.2	60.6	62.2	70.7	70.6	71.0
227	Floor covering mills	54.4	55.2	59.5	59.3	—	42.6	43.4	46.9	46.4	—
228	Yarn and thread mills	124.7	131.2	153.8	152.7	152.8	111.7	118.1	140.6	139.6	140.6
229	Miscellaneous textile goods	59.5	61.1	65.8	65.9	66.4	47.5	49.2	53.8	53.9	54.3
23	APPAREL AND OTHER TEXTILE PRODUCTS	1,181.2	1,191.0	1,306.0	1,322.2	1,317.0	1,010.1	1,019.8	1,124.5	1,141.3	1,135.0
231	Men's and boys' suits and coats	85.4	84.6	88.1	88.8	(*)	73.8	73.2	77.3	77.7	(*)
232	Men's and boys' furnishings	335.4	337.0	380.3	382.7	386.4	285.9	286.3	327.3	329.8	332.4
2321	Men's and boys' shirts and nightwear	107.1	107.4	116.8	118.0	—	92.9	93.1	102.0	103.2	—
2327	Men's and boys' separate trousers	77.0	76.2	87.5	87.4	—	67.4	65.9	76.9	77.0	—
2328	Men's and boys' work clothing	78.3	81.0	93.5	93.1	—	63.9	65.8	77.6	77.3	—
233	Women's and misses' outerwear	378.7	380.1	402.9	410.7	403.7	330.9	333.1	353.0	361.6	354.1
2331	Women's and misses' blouses and waists	47.0	47.3	51.2	51.4	—	41.4	41.7	45.3	45.5	—
2335	Women's and misses' dresses	172.4	176.6	175.7	182.6	—	154.6	158.7	156.6	164.3	—
2337	Women's and misses' suits and coats	52.7	47.9	57.5	57.4	—	43.6	39.5	48.5	48.6	—
2339	Women's and misses' outerwear, nec	106.6	108.3	118.5	119.3	—	91.3	93.2	102.6	103.2	—
234	Women's and children's undergarments	90.0	91.6	100.0	101.5	102.9	76.1	78.0	84.9	86.4	88.0
2341	Women's and children's underwear	66.9	68.8	75.2	76.9	—	57.6	59.7	65.0	66.6	—
2342	Corsets and allied garments	23.1	22.8	24.8	24.6	—	18.5	18.3	19.9	19.8	—
235	Hats, caps, and millinery	15.9	15.7	15.7	15.7	—	14.1	14.1	13.4	13.5	—
236	Children's outerwear	64.4	65.7	78.0	78.1	78.5	55.1	56.5	67.3	67.1	67.6
2361	Children's dresses and blouses	25.3	26.4	31.3	31.6	—	22.6	23.6	28.3	28.4	—
237.8	Fur goods and miscellaneous apparel	59.5	60.0	65.4	66.0	—	50.4	51.1	56.5	57.1	—
239	Miscellaneous fabricated textile products	151.9	156.3	175.6	178.7	175.2	123.8	127.5	144.8	148.1	144.6
2391.2	Housefurnishings	62.3	63.1	75.9	76.3	—	51.4	52.0	63.6	64.2	—
26	PAPER AND ALLIED PRODUCTS	630.6	624.7	661.3	663.0	663.6	469.9	465.8	498.9	501.8	502.9
261.2,6	Paper and pulp mills	188.7	187.5	194.6	194.7	196.8	143.0	142.2	147.9	148.2	150.4
263	Paperboard mills	65.6	65.4	68.6	68.5	66.8	51.2	51.1	54.3	54.5	53.5
264	Miscellaneous converted paper products	188.1	185.8	194.1	194.5	(*)	132.9	131.5	139.1	140.3	(*)
2643	Bags, except textile bags	41.3	39.5	42.5	42.3	—	32.7	31.0	34.4	34.2	—
265	Paperboard containers and boxes	188.2	186.0	204.0	205.3	(*)	142.8	141.0	157.6	158.8	(*)
2651.2	Folding and setup paperboard boxes	52.5	51.7	56.9	57.4	—	41.4	40.7	45.6	46.0	—
2653	Corrugated and solid fiber boxes	91.6	90.9	99.0	99.1	—	66.2	65.7	73.0	73.1	—
2654	Sanitary food containers	27.1	26.7	29.9	30.5	—	22.0	21.7	24.6	25.1	—
27	PRINTING AND PUBLISHING	1,086.5	1,082.1	1,067.7	1,070.7	1,073.9	642.9	638.5	625.0	627.8	631.1
271	Newspapers	380.3	380.0	376.4	377.3	376.6	169.7	169.5	166.3	166.1	165.4
272	Periodicals	69.1	68.0	69.7	69.6	—	19.6	18.4	18.4	18.6	—
273	Books	95.1	95.0	86.8	88.5	—	52.0	51.8	46.2	48.3	—
275	Commercial printing	360.1	358.6	357.8	357.8	360.2	271.8	270.2	268.4	268.6	271.5
2751	Commercial printing, except lithographic	201.8	201.1	200.3	200.9	—	154.6	153.8	152.1	152.6	—
2752	Commercial printing, lithographic	147.2	146.4	146.8	146.0	—	108.9	108.1	108.2	107.8	—
278	Blankbooks and bookbinding	49.9	49.7	49.1	49.6	50.0	41.0	40.8	39.9	40.4	40.8
274,6,7,9	Other publishing and printing ind	132.0	130.8	127.9	127.9	128.9	88.8	87.8	85.8	85.8	86.9
28	CHEMICALS AND ALLIED PRODUCTS	1,005.5	1,000.0	1,019.3	1,026.8	1,027.9	561.8	557.2	580.7	587.2	589.1
281	Industrial chemicals	322.8	320.0	329.4	331.4	331.7	171.7	168.8	175.7	177.6	177.3
2812	Alkalies and chlorine	21.7	21.7	21.5	21.4	—	15.6	15.6	15.6	15.6	—
2818	Industrial organic chemicals, nec	135.3	133.9	136.4	137.2	—	59.5	58.3	59.3	59.9	—
2819	Industrial inorganic chemicals, nec	106.1	105.6	108.6	109.2	—	59.9	59.2	61.0	61.8	—
282	Plastics materials and synthetics	196.6	195.7	206.6	207.3	(*)	125.4	124.7	137.6	138.6	(*)
2821	Plastics materials and resins	86.3	85.2	86.0	86.3	—	50.7	49.8	52.7	53.1	—
2823.4	Synthetic fibers	98.6	98.9	108.4	108.8	—	66.7	67.0	76.1	76.7	—
283	Drugs	162.9	163.3	164.6	165.1	165.8	79.9	80.3	82.3	82.4	82.3
2834	Pharmaceutical preparations	129.0	129.4	131.4	131.8	—	60.5	61.1	63.8	63.8	—
284	Soap, cleaners, and toilet goods	117.0	116.5	118.5	118.9	117.5	66.0	65.6	68.8	69.0	67.6
2841	Soap and other detergents	37.8	37.6	38.0	37.6	—	24.9	24.7	25.2	24.8	—
2844	Toilet preparations	47.6	47.2	48.1	48.9	—	25.8	25.4	27.1	27.7	—
285	Paints and allied products	63.9	63.8	63.8	64.6	65.6	33.3	33.4	34.0	34.6	35.2
287	Agricultural chemicals	57.9	58.3	56.4	59.0	60.4	36.3	36.4	35.4	37.6	38.8
2871.2	Fertilizers, complete and mixing only	36.3	36.3	34.0	35.7	—	25.3	25.1	23.8	25.4	—
286.9	Other chemical products	84.4	82.4	80.0	80.5	81.4	49.2	48.0	46.9	47.4	48.3
2892	Explosives	19.8	19.3	15.8	15.5	—	13.1	12.9	10.1	9.9	—
29	PETROLEUM AND COAL PRODUCTS	189.1	190.1	197.5	198.6	200.0	117.8	118.6	126.5	127.7	129.4
291	Petroleum refining	149.3	149.2	155.8	155.5	155.6	89.9	89.9	96.6	96.5	96.9
295.9	Other petroleum and coal products	39.8	40.9	41.7	43.1	44.4	27.9	28.7	29.9	31.2	32.5

See footnotes at end of table.

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

[In thousands]

SIC Code	Industry	All employees					Production workers ¹				
		Mar. 1975	Apr. 1975	Feb. 1976	Mar. 1976 ^P	Apr. 1976 ^P	Mar. 1975	Apr. 1975	Feb. 1976	Mar. 1976 ^P	Apr. 1976 ^P
NONDURABLE GOODS—Continued											
30	RUBBER AND PLASTICS PRODUCTS, NEC.	559.0	563.6	613.6	622.0	631.3	422.5	426.6	475.6	484.2	492.5
301	Tires and inner tubes	113.2	114.7	117.5	117.7	118.6	80.2	81.5	85.1	85.6	86.5
302,3,6	Other rubber products	153.7	155.0	160.8	162.4	(*)	118.8	119.7	125.6	127.2	(*)
302	Rubber footwear	24.8	24.7	23.3	23.1	—	21.1	20.9	19.8	19.6	—
307	Miscellaneous plastics products	292.1	293.9	335.3	341.9	347.4	223.5	225.4	264.9	271.4	276.3
31	LEATHER AND LEATHER PRODUCTS	243.0	244.3	273.7	275.0	277.6	205.0	206.8	236.4	238.2	240.4
311	Leather tanning and finishing	21.3	21.6	24.6	24.8	25.3	18.2	18.5	21.3	21.5	22.0
314	Footwear, except rubber	155.7	156.7	172.6	172.5	174.8	133.6	135.0	151.1	151.3	153.3
312,3,5-7,9	Other leather products	66.0	66.0	76.5	77.7	77.5	53.2	53.3	64.0	65.4	65.1
316	Luggage	14.1	14.6	17.4	17.7	—	10.9	11.4	13.8	14.1	—
317	Handbags and personal leather goods	30.6	30.0	35.8	36.6	—	24.6	24.1	30.3	31.3	—
—	TRANSPORTATION AND PUBLIC UTILITIES	4,470	4,472	4,445	4,457	4,461	3,830	3,830	3,810	3,817	3,819
40	RAILROAD TRANSPORTATION	538.4	540.4	512.7	514.7	—	—	—	—	—	—
4011	Class I railroads ²	488.7	490.5	475.7	477.2	—	—	—	—	—	—
41	LOCAL AND INTERURBAN PASSENGER TRANSIT	277.0	276.8	277.5	278.2	—	—	—	—	—	—
411	Local and suburban transportation	70.4	70.4	72.8	71.7	—	65.4	65.4	67.7	66.3	—
412	Taxicabs	86.8	85.4	79.6	79.7	—	—	—	—	—	—
413	Intercity highway transportation	37.5	38.1	36.4	36.7	—	33.5	34.2	32.5	32.9	—
42	TRUCKING AND WAREHOUSING	1,055.4	1,053.8	1,066.1	1,075.3	—	937.5	935.9	950.1	958.6	—
421,3	Trucking and trucking terminals	967.3	967.1	980.5	990.2	—	861.3	861.3	877.2	886.1	—
422	Public warehousing	88.1	86.7	85.6	85.1	—	76.2	74.6	72.9	72.5	—
45	TRANSPORTATION BY AIR	365.7	366.1	365.4	365.2	—	—	—	—	—	—
451,2	Air transportation	328.5	329.0	331.1	331.1	—	—	—	—	—	—
46	PIPELINE TRANSPORTATION	16.2	16.2	16.4	16.4	—	12.5	12.3	12.3	12.1	—
44,47	OTHER TRANSPORTATION AND SERVICES	321.7	322.7	326.4	326.4	—	—	—	—	—	—
44	WATER TRANSPORTATION	185.6	185.4	184.5	182.2	—	—	—	—	—	—
47	TRANSPORTATION SERVICES	136.1	137.3	141.9	144.2	—	—	—	—	—	—
48	COMMUNICATION	1,165.3	1,162.9	1,151.3	1,149.8	—	896.7	894.4	885.5	883.8	—
481	Telephone communication	965.6	963.3	945.3	942.8	—	737.6	735.1	719.8	717.8	—
482	Telegraph communication ³	18.6	18.6	17.3	17.2	—	12.9	13.0	12.6	12.6	—
483	Radio and television broadcasting	149.3	149.0	155.4	156.4	—	119.1	118.9	124.5	124.6	—
49	ELECTRIC, GAS, AND SANITARY SERVICES	729.8	732.8	729.5	731.1	—	610.3	613.0	608.4	609.3	—
491	Electric companies and systems	317.8	317.2	314.2	314.8	—	264.1	263.6	259.5	259.8	—
492	Gas companies and systems	154.5	157.0	158.4	158.5	—	127.9	130.5	130.3	130.2	—
493	Combination companies and systems	195.3	195.3	192.3	192.8	—	165.0	164.6	163.7	164.0	—
494-7	Water, steam, and sanitary systems	62.2	63.3	64.6	65.0	—	53.3	54.3	54.9	55.3	—
—	WHOLESALE AND RETAIL TRADE	16,530	16,691	16,926	17,014	17,282	14,557	14,711	14,916	14,999	15,239
50	WHOLESALE TRADE	4,136	4,134	4,189	4,191	4,207	3,426	3,423	3,463	3,465	3,476
501	Motor vehicles and automotive equipment	363.1	363.5	371.9	372.6	—	295.1	296.4	303.6	304.2	—
502	Drugs, chemicals, and allied products	239.2	238.3	238.4	238.7	—	193.7	192.3	190.9	191.5	—
503	Dry goods and apparel	155.3	153.3	153.6	154.5	—	121.3	118.8	120.1	121.2	—
504	Groceries and related products	574.4	577.6	604.9	602.4	—	497.7	501.8	526.1	523.5	—
506	Electrical goods	326.7	325.0	317.2	316.6	—	276.4	273.7	267.3	266.9	—
507	Hardware; plumbing and heating equipment	181.5	180.3	182.3	182.4	—	150.7	149.9	151.1	151.3	—
508	Machinery, equipment, and supplies	878.5	878.3	872.9	877.5	—	730.2	728.8	720.0	723.1	—
509	Miscellaneous wholesalers	1,317.2	1,319.2	1,340.1	1,340.9	—	1,079.8	1,081.5	1,094.7	1,096.9	—
52-59	RETAIL TRADE	12,394	12,557	12,737	12,823	13,075	11,131	11,288	11,453	11,534	11,763
53	Retail General Merchandise	2,373.3	2,362.8	2,397.6	2,393.1	—	2,161.9	2,151.6	2,190.8	2,186.6	—
531	Department stores	1,581.1	1,580.5	1,628.7	1,619.2	—	1,443.2	1,443.0	1,496.7	1,488.3	—
532	Mail order houses	124.7	122.2	115.4	114.9	—	117.9	115.3	107.8	106.9	—
533	Variety stores	311.5	299.0	292.0	293.8	—	288.2	275.2	271.4	272.7	—
54	FOOD STORES	1,944.2	1,938.4	1,979.1	1,974.4	—	1,803.4	1,797.6	1,834.0	1,829.3	—
541-3	Grocery, meat, and vegetable stores	1,771.9	1,765.8	1,800.1	1,795.1	—	1,643.2	1,637.3	1,668.7	1,663.8	—

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				
		Mar. 1975	Apr. 1975	Feb. 1976	Mar. 1976 ^P	Apr. 1976 ^P	Mar. 1975	Apr. 1975	Feb. 1976	Mar. 1976 ^P	Apr. 1976 ^P
-	WHOLESALE AND RETAIL TRADE—Continued										
56	APPAREL AND ACCESSORY STORES	761.2	765.3	778.5	777.8	-	663.7	668.1	679.8	678.5	-
561	Men's and boys' clothing and furnishings	132.4	132.3	139.2	135.6	-	114.5	114.7	121.4	117.7	-
562	Women's ready-to-wear stores	283.4	286.4	289.0	290.4	-	248.5	251.6	253.7	255.1	-
565	Family clothing stores	117.4	117.4	121.5	122.8	-	106.8	106.4	110.2	111.3	-
566	Shoe stores	159.1	160.1	158.9	159.8	-	133.3	134.6	133.1	133.5	-
57	FURNITURE AND HOME FURNISHINGS STORES	502.1	501.6	523.6	525.0	-	426.1	425.3	442.4	443.3	-
571	Furniture and home furnishings	309.4	308.3	318.1	318.9	-	262.3	261.5	270.7	271.5	-
58	EATING AND DRINKING PLACES	3,143.4	3,294.4	3,257.7	3,339.2	-	2,931.0	3,075.8	3,035.4	3,113.3	-
52,55,59	OTHER RETAIL TRADE	3,669.3	3,694.7	3,800.8	3,813.1	-	3,144.9	3,169.8	3,270.5	3,283.4	-
52	Building materials and farm equipment	576.2	585.1	600.2	607.0	-	487.8	496.9	509.6	516.4	-
55	Automotive dealers and service stations	1,655.0	1,669.7	1,705.1	1,715.8	-	-	-	-	-	-
551,2	Motor vehicle dealers	752.5	752.0	774.8	776.8	-	624.4	624.4	645.5	647.3	-
553,9	Other automotive and accessory dealers	299.7	308.2	313.6	317.4	-	250.2	257.9	262.2	265.7	-
564	Gasoline service stations	602.8	609.5	616.7	621.6	-	-	-	-	-	-
59	Miscellaneous retail stores	1,438.1	1,439.9	1,495.5	1,490.3	-	-	-	-	-	-
591	Drug stores and proprietary stores	465.0	463.6	475.3	472.0	-	415.0	413.7	424.4	420.4	-
594	Book and stationery stores	79.3	78.9	79.7	78.6	-	67.8	67.6	68.0	67.1	-
596	Farm and garden supply stores	131.4	134.6	131.6	138.2	-	-	-	-	-	-
588	Fuel and ice dealers	103.7	100.8	107.3	104.0	-	88.3	85.6	92.4	88.9	-
-	FINANCE, INSURANCE, AND REAL ESTATE⁴	4,178	4,192	4,228	4,246	4,283	3,178	3,190	3,216	3,232	3,262
60	Banking	1,264.9	1,264.2	1,281.8	1,284.4	-	998.7	997.2	1,008.9	1,010.9	-
61	Credit agencies other than banks	430.7	432.4	451.6	454.3	-	329.7	331.0	345.2	347.5	-
612	Savings and loan associations	158.2	159.9	177.1	178.9	-	126.5	127.9	141.7	143.3	-
614	Personal credit institutions	194.7	194.6	193.7	194.4	-	-	-	-	-	-
62	Security, commodity brokers and services	167.8	169.5	172.2	174.6	-	136.1	137.9	140.5	142.9	-
63	Insurance carriers	1,106.8	1,106.6	1,098.8	1,101.8	-	741.0	741.9	739.8	743.0	-
631	Life insurance	526.7	527.0	514.2	514.9	-	305.5	305.9	295.5	296.5	-
632	Accident and health insurance	119.3	119.6	119.8	119.9	-	99.2	99.5	99.4	99.4	-
633	Fire, marine, and casualty insurance	407.0	405.7	405.9	407.7	-	292.5	292.3	296.6	298.5	-
64	Insurance agents, brokers, and service	327.1	326.8	336.5	338.6	-	-	-	-	-	-
65	Real estate	766.1	778.2	772.7	776.0	-	-	-	-	-	-
655	Subdividers and developers	110.5	116.5	103.4	105.1	-	-	-	-	-	-
656	Operative builders	52.9	52.8	52.9	53.0	-	-	-	-	-	-
66,67	Other finance, insurance, and real estate	114.2	113.8	114.5	115.9	-	-	-	-	-	-
-	SERVICES	13,753	13,878	14,188	14,296	14,466	12,391	12,507	12,783	12,881	13,006
70	Hotels and other lodging places	922.9	937.1	951.1	951.2	-	-	-	-	-	-
701	Hotels, tourist courts, and motels	770.3	790.1	781.2	790.5	-	713.7	732.3	723.0	731.0	-
72	Personal services	828.4	831.7	821.7	821.4	-	-	-	-	-	-
721	Laundries and dry cleaning plants	355.7	356.0	350.0	348.8	-	319.0	319.0	312.8	311.8	-
722	Photographic studios	42.2	42.2	44.6	44.1	-	37.2	37.2	39.1	38.6	-
73	Miscellaneous business services	1,957.9	1,957.9	2,044.0	2,061.6	-	-	-	-	-	-
731	Advertising	119.2	118.9	121.2	122.8	-	-	-	-	-	-
732	Credit reporting and collection	77.6	78.1	77.9	78.3	-	-	-	-	-	-
734	Services to buildings	388.2	389.3	396.5	400.3	-	-	-	-	-	-
76	Miscellaneous repair services	216.1	213.1	218.0	219.0	-	-	-	-	-	-
76	Motion pictures	192.1	195.9	193.9	193.6	-	-	-	-	-	-
781	Motion picture filming and distributing	60.0	57.3	62.0	59.8	-	44.1	42.5	46.4	42.2	-
782,3	Motion picture theaters and services	132.1	138.6	131.9	133.8	-	-	-	-	-	-
80	Medical and other health services	4,126.7	4,137.6	4,324.0	4,348.6	-	-	-	-	-	-
806	Hospitals	2,269.8	2,273.5	2,341.5	2,356.9	-	2,075.7	2,079.1	2,137.8	2,151.6	-
81	Legal services	330.5	330.5	353.4	355.4	-	-	-	-	-	-
82	Educational services	1,286.2	1,277.6	1,312.2	1,335.8	-	-	-	-	-	-
821	Elementary and secondary schools	413.3	411.3	419.6	423.6	-	-	-	-	-	-
822	Colleges and universities	721.1	715.4	724.1	740.9	-	-	-	-	-	-
89	Miscellaneous services	885.0	875.8	895.8	896.6	-	-	-	-	-	-
891	Engineering and architectural services	400.2	397.8	398.9	400.7	-	-	-	-	-	-
892	Nonprofit research agencies	136.6	137.6	145.4	147.0	-	-	-	-	-	-

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				
		Mar. 1975	Apr. 1975	Feb. 1976	Mar. 1976 ^p	Apr. 1976 ^p	Mar. 1975	Apr. 1975	Feb. 1976	Mar. 1976 ^p	Apr. 1976 ^p
—	GOVERNMENT	14,894	14,908	15,241	15,304	15,303	—	—	—	—	—
91	FEDERAL GOVERNMENT ⁵	2,724	2,732	2,726	2,724	2,731	—	—	—	—	—
	Executive	2,677.8	2,685.1	2,677.6	2,675.4	—	—	—	—	—	
	Department of Defense	951.3	951.4	937.1	934.1	—	—	—	—	—	
	Postal Service	694.6	694.2	677.0	672.3	—	—	—	—	—	
	Other agencies	1,031.9	1,039.5	1,063.5	1,069.0	—	—	—	—	—	
	Legislative	36.5	36.2	37.8	37.9	—	—	—	—	—	
	Judicial	10.1	10.2	11.0	11.0	—	—	—	—	—	
92,93	STATE AND LOCAL GOVERNMENT	12,170	12,176	12,515	12,580	12,572	—	—	—	—	
92	State government	3,265.9	3,264.6	3,331.3	3,346.1	—	—	—	—	—	
	State education	1,419.5	1,408.3	1,493.0	1,503.9	—	—	—	—	—	
	Other State government	1,846.4	1,856.3	1,838.3	1,842.2	—	—	—	—	—	
93	Local government	8,904.2	8,911.8	9,183.3	9,234.2	—	—	—	—	—	
	Local education	5,106.3	5,087.4	5,241.7	5,287.6	—	—	—	—	—	
	Other local government	3,797.9	3,824.4	3,941.6	3,946.6	—	—	—	—	—	

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 line haul railroads with operating revenues of \$5,000,000 or more.

³ Data for nonsupervisory workers exclude messengers.

⁴ Data for nonoffice sales agents 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**

58

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

SIC Code	Industry	January 1975		October 1975		January 1976	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
-	TOTAL	29,741	39	^C 30,828	39	30,657	40
-	PRIVATE SECTOR	23,161	38	^C 24,055	38	23,905	39
-	MINING	49	7	54	7	54	7
10	METAL MINING	4.0	4	4.4	5	4.5	5
11,12	COAL MINING	3.4	2	4.1	2	4.3	2
13	OIL AND GAS EXTRACTION	35.5	11	38.6	11	39.3	11
131,2	Crude petroleum and natural gas fields	23.1	15	25.0	15	25.0	16
138	Oil and gas field services	12.4	7	13.6	8	14.3	8
14	NONMETALLIC MINERALS, EXCEPT FUELS	6.4	6	6.6	6	6.3	6
142	Crushed and broken stone	2.0	5	2.1	5	2.1	6
144	Sand and gravel	1.8	6	1.9	5	1.7	5
-	CONTRACT CONSTRUCTION	229	7	229	6	224	7
15	GENERAL BUILDING CONTRACTORS	74.2	7	71.9	7	71.1	8
16	HEAVY CONSTRUCTION CONTRACTORS	36.5	6	38.5	5	36.1	7
161	Highway and street construction	12.1	5	13.2	4	11.7	6
162	Heavy construction, nec	24.4	7	25.3	6	24.4	7
17	SPECIAL TRADE CONTRACTORS	118.6	7	118.3	7	117.1	7
171	Plumbing, heating, air conditioning	35.2	8	35.1	8	34.7	9
172	Painting, paper hanging, decorating	8.0	7	8.0	6	7.3	7
173	Electrical work	19.5	6	19.2	6	19.3	6
174	Masonry, stonework, and plastering	9.6	5	9.2	5	9.1	5
176	Roofing and sheet metal work	7.8	7	8.2	6	8.0	7
-	MANUFACTURING	5,233	28	5,490	29	5,383	29
19,24,25,32-39	DURABLE GOODS	2,340	21	2,339	22	2,327	22
20-23,26-31	NONDURABLE GOODS	2,893	38	3,151	40	3,056	39
	DURABLE GOODS						
19	ORDNANCE AND ACCESSORIES	42.9	24	39.5	24	37.8	23
192	Ammunition, except for small arms	30.9	26	27.1	25	25.8	24
1925	Complete guided missiles	19.5	21	19.5	22	19.1	22
1929	Ammunition, except for small arms, nec	11.4	39	7.6	37	6.7	35
24	LUMBER AND WOOD PRODUCTS	65.1	12	72.2	12	71.7	13
241	Logging camps, and logging contractors	3.9	6	4.0	5	3.8	5
242	Sawmills and planing mills	13.9	7	14.9	7	15.1	8
2421	Sawmills and planing mills, general	10.3	7	11.0	6	11.1	6
243	Millwork, plywood and related products	22.5	14	26.6	14	26.4	14
2431	Millwork	11.7	17	15.0	18	14.8	18
2432	Veneer and plywood	7.6	12	8.7	13	8.6	12
244	Wooden containers	4.2	20	4.2	19	4.1	20
2441,2	Wooden boxes, shooks, and crates	3.6	21	3.4	20	3.4	20
249	Miscellaneous wood products	20.6	23	22.5	25	22.3	25
25	FURNITURE AND FIXTURES	126.9	28	132.9	28	133.6	28
251	Household furniture	98.2	31	105.3	31	106.4	31
2511	Wood household furniture	48.5	29	51.1	30	51.8	29
2512	Upholstered household furniture	29.7	34	34.0	34	33.8	34
2515	Mattresses and bedsprings	8.7	29	9.8	28	9.5	28
252	Office furniture	7.7	19	6.7	19	6.9	19
254	Partitions and fixtures	7.4	15	7.9	16	7.6	15
253,9	Other furniture and fixtures	13.6	29	13.0	29	12.7	29
32	STONE, CLAY, AND GLASS PRODUCTS	106.7	17	108.8	17	107.0	18
321	Flat glass	1.4	9	1.3	8	1.3	8
322	Glass and glassware, pressed or blown	41.2	33	44.5	34	43.0	34
3221	Glass containers	24.3	35	27.7	36	26.3	36
3229	Pressed and blown glass nec	16.9	31	16.8	31	16.7	31
324	Cement, hydraulic	1.2	4	1.3	4	1.3	5
325	Structural clay products	5.8	12	5.5	11	5.3	12
3251	Brick and structural clay tile .....	.9	5	1.1	5	1.1	6
326	Pottery and related products	15.2	35	14.1	33	14.2	33
327	Concrete, gypsum, and plaster products	11.7	6	11.7	6	11.7	7
328,9	Other stone and nonmetallic mineral products	21.4	16	20.4	16	20.6	16
3291	Abrasive products	5.5	21	5.2	22	5.4	23

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

SIC Code	Industry	January 1975		October 1975		January 1976	
		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	96.6	8	92.2	8	95.6	8
331	Blast furnace and basic steel products	29.0	5	26.8	5	26.8	5
3312	Blast furnaces and steel mills	21.8	4	20.8	5	21.0	5
332	Iron and steel foundries	14.1	6	12.2	6	12.1	6
3321	Gray iron foundries	6.8	4	5.6	4	5.8	4
3322	Malleable iron foundries	1.2	5	1.1	5	1.0	5
3323	Steel foundries	6.1	9	5.5	9	5.3	9
333,4	Nonferrous metals	4.1	5	3.9	5	4.1	5
3334	Primary aluminum	1.0	3	.9	3	1.0	3
335	Nonferrous rolling and drawing	32.5	17	32.4	18	35.0	19
3351	Copper rolling and drawing	3.2	9	2.5	8	2.7	8
3352	Aluminum rolling and drawing	7.1	12	6.8	12	6.9	12
3357	Nonferrous wire drawing and insulating	19.6	25	20.6	27	21.0	27
336	Nonferrous foundries	11.0	13	11.3	15	11.7	15
3361	Aluminum castings	5.2	11	5.1	13	5.5	13
3362,9	Other nonferrous castings	5.8	16	6.2	18	6.2	18
339	Miscellaneous primary metal products	5.9	8	5.6	8	5.9	8
3391	Iron and steel forgings	3.2	6	3.1	6	3.2	7
34	FABRICATED METAL PRODUCTS	250.1	18	259.4	19	258.6	19
341	Metal cans	11.3	17	10.2	16	9.9	16
342	Cutlery, hand tools, and hardware	51.4	32	52.1	33	53.7	33
3421,3,5	Cutlery and hand tools, including saws	20.9	29	19.9	29	20.6	30
3429	Hardware, nec	30.5	34	32.2	36	33.1	36
343	Plumbing and heating, except electric	12.2	19	12.3	18	12.7	19
3431,2	Sanitary ware and plumbers' brass goods	5.8	21	6.0	20	6.3	21
3433	Heating equipment, except electric	6.4	17	6.3	17	6.4	18
344	Fabricated structural metal products	48.1	10	57.9	13	55.8	13
3441	Fabricated structural steel	6.7	6	6.8	6	6.5	6
3442	Metal doors, sash, and trim	12.7	20	22.1	31	20.1	31
3443	Fabricated plate work (boiler shops)	11.3	8	11.7	8	11.8	8
3444	Sheet metal work	11.5	13	11.9	14	11.7	14
3446,9	Architectural and miscellaneous metal work	5.9	10	5.4	10	5.7	11
345	Screw machine products, bolts, etc.	23.3	22	19.7	21	20.0	21
3451	Screw machine products	12.5	26	10.3	24	10.5	24
3452	Bolts, nuts, rivets, and washers	10.8	18	9.4	19	9.5	19
346	Metal stampings	42.1	23	45.0	20	44.5	20
347	Metal services, nec	16.7	20	17.3	21	17.8	21
348	Misc. fabricated wire products	15.1	24	15.3	26	14.2	25
349	Misc. fabricated metal products	29.9	18	29.6	18	30.0	19
3494,8	Valves, pipe, and pipe fittings	19.1	17	18.3	17	18.9	18
35	MACHINERY, EXCEPT ELECTRICAL	353.7	16	324.4	16	329.4	16
351	Engines and turbines	19.3	16	17.1	15	18.1	16
3511	Steam engines and turbines	5.6	12	5.0	12	5.2	12
3519	Internal combustion engines, nec	13.7	19	12.1	18	12.9	19
352	Farm machinery	18.0	11	16.6	11	17.3	12
353	Construction and related machinery	33.8	10	35.1	10	35.0	10
3531,2	Construction and mining machinery	15.5	8	16.7	9	16.7	9
3533	Oil field machinery	6.6	11	7.6	11	7.7	11
3535,6	Conveyors, hoists, cranes, monorails	5.2	11	5.1	11	5.1	11
3537	Industrial trucks and tractors	3.3	9	3.0	11	3.0	10
354	Metal working machinery	46.8	14	40.8	14	41.4	14
3541	Machine tools, metal cutting types	7.2	11	6.1	10	6.2	10
3544	Special dies, tools, jigs and fixtures	11.8	9	10.7	9	11.0	9
3545	Machine tool accessories	11.8	20	10.3	20	10.4	20
3542,9	Miscellaneous metal working machinery	16.0	19	13.7	19	13.8	19
355	Special industry machinery	25.9	13	22.7	13	22.8	13
3551	Food products machinery	5.1	11	4.7	12	4.7	12
3552	Textile machinery	5.9	17	5.0	17	5.3	17
3555	Printing trades machinery	3.9	13	3.4	14	3.3	13
356	General industrial machinery	51.7	17	46.7	17	47.5	17
3561	Pumps and compressors	12.1	14	11.3	14	11.5	14
3562	Ball and roller bearings	13.5	23	12.1	23	12.1	23
3564	Blowers and fans	7.0	18	6.0	18	6.0	19
3566	Power transmission equipment	8.0	15	7.0	15	7.0	15
357	Office and computing machines	88.1	30	81.2	29	80.9	29
3573	Electronic computing equipment	65.7	30	61.1	29	60.5	29
358	Service industry machines	29.9	19	25.9	18	28.1	18
3585	Refrigeration machinery	18.4	17	16.1	16	18.4	17
359	Miscellaneous machinery, except electrical	40.2	15	38.3	15	38.3	16

**ESTABLISHMENT DATA.
WOMEN EMPLOYEES**

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

SIC Code	Industry	January 1975		October 1975		January 1976	
		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	734.8	40	713.4	40	714.6	40
361	Electrical test and distributing equipment	70.8	34	64.5	34	67.5	36
3611	Electric measuring instruments	33.3	45	29.7	44	29.9	44
3612	Transformers	15.1	27	12.6	26	14.1	29
3613	Switchgear and switchboard apparatus	22.4	29	22.2	30	23.5	32
362	Electrical industrial apparatus	73.5	34	68.6	34	71.7	35
3621	Motors and generators	35.8	34	33.9	35	35.8	35
3622	Industrial controls	27.5	40	25.5	41	26.3	41
363	Household appliances	43.9	28	49.2	30	46.9	29
3632	Household refrigerators and freezers	7.0	19	6.9	18	6.9	18
3633	Household laundry equipment	4.0	18	5.0	20	4.5	19
3634	Electric housewares and fans	21.2	48	25.0	53	23.5	51
364	Electric lighting and wiring equipment	78.1	42	79.9	43	82.2	44
3641	Electric lamps	24.3	65	22.0	65	22.9	65
3642	Lighting fixtures	20.3	33	21.8	36	22.0	36
3643,4	Wiring devices	33.5	38	36.1	40	37.3	41
365	Radio and TV receiving equipment	62.1	52	73.0	55	65.9	53
366	Communication equipment	170.4	37	149.3	35	148.3	35
3661	Telephone and telegraph apparatus	78.0	47	60.4	44	58.6	44
3662	Radio and TV communication equipment	92.4	32	88.9	31	89.7	31
367	Electronic components and accessories	194.1	53	185.3	52	188.9	53
3671-3	Electron tubes	18.7	42	17.1	39	16.6	39
3674,9	Other electronic components	175.4	54	168.2	54	172.3	55
369	Miscellaneous electrical equipment and supplies	41.9	31	43.6	32	43.2	32
3694	Engine electrical equipment	23.3	34	24.0	35	23.8	34
37	TRANSPORTATION EQUIPMENT	197.3	12	201.1	12	202.6	12
371	Motor vehicles and equipment	75.8	10	81.1	10	82.5	10
3711	Motor vehicles	24.8	8	26.3	8	26.4	8
3712	Passenger car bodies	3.0	8	3.1	7	3.1	7
3713	Truck and bus bodies	3.2	8	3.5	9	3.5	9
3714	Motor vehicle parts and accessories	43.3	12	47.0	13	48.2	13
3715	Truck trailers	1.5	7	1.2	7	1.3	7
372	Aircraft and parts	84.3	16	78.4	15	77.3	15
3721	Aircraft	46.7	16	43.8	16	42.9	16
3722	Aircraft engines and engine parts	20.7	14	19.2	14	19.0	14
3723,9	Other aircraft parts and equipment	16.9	16	15.4	16	15.4	16
373	Ship and boat building and repairing	15.8	8	16.4	9	17.4	8
3731	Ship building and repairing	10.2	7	10.6	7	11.6	7
3732	Boat building and repairing	5.6	15	5.8	14	5.8	13
374	Railroad equipment	6.1	11	5.5	11	5.2	11
375,9	Other transportation equipment	15.3	17	19.7	17	20.2	17
38	INSTRUMENTS AND RELATED PRODUCTS	194.6	39	192.7	39	195.0	39
381	Engineering and scientific instruments	18.5	29	17.5	29	17.1	29
382	Mechanical measuring and control devices	41.3	37	41.9	38	44.4	39
3821	Mechanical measuring devices	26.0	34	24.8	33	25.8	34
3822	Automatic temperature controls	15.3	44	17.1	48	18.6	49
383,5	Optical and ophthalmic goods	26.9	44	27.0	45	27.6	45
385	Ophthalmic goods	20.2	51	20.5	52	21.0	53
384	Medical instruments and supplies	54.0	51	51.9	50	53.7	51
386	Photographic equipment and supplies	34.6	27	33.8	27	33.7	27
387	Watches, clocks, and watchcases	19.3	63	20.6	65	18.5	63
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	171.4	44	202.3	47	181.4	45
391	Jewelry, silverware, and plated ware	21.6	42	23.0	44	22.7	44
394	Toys and sporting goods	53.2	51	70.0	54	52.8	50
3941-3	Games, toys, dolls, and play vehicles	25.6	54	45.6	59	27.6	52
3949	Sporting and athletic goods, n e c	27.6	49	24.4	47	25.2	49
395	Pens, pencils, office and art supplies	16.8	52	20.1	57	19.1	56
396	Costume jewelry and notions	25.0	51	31.2	55	29.2	54
393,9	Other manufacturing industries	54.8	35	58.0	37	57.6	37
393	Musical instruments and parts	10.6	44	10.4	44	10.5	43
NONDURABLE GOODS							
20	FOOD AND KINDRED PRODUCTS	409.1	25	498.3	28	431.5	26
201	Meat products	94.6	29	105.7	30	101.5	30
2011	Meat packing plants	23.9	14	24.6	15	25.1	15
2013	Sausages and other prepared meats	17.7	27	19.3	29	18.6	28
2015	Poultry dressing plants	53.0	54	61.8	54	57.8	54
202	Dairy products	34.3	18	36.4	19	34.7	18
2024	Ice cream and frozen desserts	4.7	23	5.1	24	4.9	23

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

SIC Code	Industry	January 1975		October 1975		January 1976	
		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	18.8	15	19.3	15	18.8	15
203	Canned, cured, and frozen foods	98.2	40	157.3	46	102.7	41
2031,6	Canned, cured, and frozen sea foods	23.0	55	27.2	56	23.8	54
2032,3	Canned food, except sea foods	32.0	31	71.0	42	32.2	31
2037	Frozen fruits and vegetables	28.2	47	37.7	50	29.8	48
204	Grain mill products	21.0	16	23.1	16	23.4	17
2041	Flour and other grain mill products	3.7	14	3.6	14	3.7	14
2042	Prepared feeds for animals and fowls	10.4	15	11.1	15	11.5	16
205	Bakery products	57.1	25	61.3	26	60.0	25
2051	Bread, cake, and related products	39.6	21	41.1	21	40.6	21
2052	Cookies and crackers	17.5	45	20.2	49	19.4	45
206	Sugar	3.5	9	6.3	13	4.3	11
207	Confectionery and related products	31.9	46	36.5	47	34.7	46
2071	Confectionery products	25.1	49	28.5	49	27.0	48
208	Beverages	31.1	14	33.2	15	31.7	15
2082	Malt liquors	3.9	8	4.2	8	4.1	9
2086	Bottled and canned soft drinks	13.2	11	13.8	11	13.8	11
209	Miscellaneous foods and kindred products	37.4	26	38.5	26	38.5	26
21	TOBACCO MANUFACTURES	33.3	41	37.6	43	32.0	40
211	Cigarettes	15.4	34	14.4	32	14.8	32
212	Cigars	9.5	70	8.1	71	7.8	70
22	TEXTILE MILL PRODUCTS	398.7	46	441.1	46	441.3	46
221	Weaving mills, cotton	66.7	41	71.8	42	73.2	42
222	Weaving mills, synthetics	44.8	40	46.3	39	47.3	39
223	Weaving and finishing mills, wool	7.3	36	8.1	38	8.3	38
224	Narrow fabric mills	11.9	56	14.4	58	15.0	58
225	Knitting mills	147.4	64	162.4	63	159.0	63
2251	Women's hosiery, except socks	27.3	75	29.5	76	28.8	75
2252	Hosiery, n e c	21.8	72	24.7	73	24.1	72
2253	Knit outerwear mills	50.3	72	54.3	72	51.3	72
2254	Knit underwear mills	24.2	70	26.1	70	26.5	70
226	Textile finishing, except wool	20.5	28	23.1	28	23.2	28
227	Floor covering mills	20.2	36	22.3	36	21.4	36
228	Yarn and thread mills	60.7	48	73.5	39	74.5	49
229	Miscellaneous textile goods	19.2	30	19.2	29	19.4	30
23	APPAREL AND OTHER TEXTILE PRODUCTS	961.4	81	1,053.1	81	1,038.2	81
231	Men's and boys' suits and coats	72.5	76	64.7	76	67.1	76
232	Men's and boys' furnishings	297.0	84	310.1	84	315.5	84
2321	Men's and boys' shirts and nightwear	99.2	87	100.0	87	101.2	87
2327	Men's and boys' separate trousers	67.9	83	69.1	83	71.6	83
2328	Men's and boys' work clothing	68.9	82	74.9	83	77.1	83
233	Women's and misses' outerwear	307.8	86	350.0	86	339.6	86
2331	Women's and misses' blouses and waists	39.7	88	46.1	90	45.1	89
2335	Women's and misses' dresses	135.6	87	154.6	88	148.9	88
2337	Women's and misses' suits and coats	41.2	81	52.0	79	45.4	80
2339	Women's and misses' outerwear, n e c	91.3	85	97.3	86	100.2	86
234	Women's and children's undergarments	80.2	86	89.3	86	84.0	85
2341	Women's and children's underwear	60.5	87	69.4	88	64.3	87
2342	Corsets and allied garments	19.7	83	19.9	82	19.7	80
235	Hats, caps, and millinery	11.8	75	11.3	72	11.4	73
236	Children's outerwear	55.3	85	65.3	86	65.9	87
2361	Children's dresses and blouses	23.9	90	27.5	90	27.5	90
237,8	Fur goods and miscellaneous apparel	43.9	74	49.5	73	47.2	73
239	Miscellaneous fabricated textile products	92.9	62	112.9	63	107.5	62
2391,2	Housefurnishings	42.2	69	55.3	71	52.8	70
26	PAPER AND ALLIED PRODUCTS	133.0	20	135.2	21	135.8	21
261,2,6	Paper and pulp mills	21.2	11	21.4	11	21.8	11
263	Paperboard mills	5.1	8	4.9	7	4.9	7
264	Miscellaneous converted paper products	63.9	33	62.9	33	63.3	33
2643	Bags, except textile bags	14.8	33	14.1	33	14.1	33
265	Paperboard containers and boxes	42.8	22	46.0	23	45.8	23
2651,2	Folding and setup paperboard boxes	16.8	31	17.8	31	17.7	31
2653	Corrugated and solid fiber boxes	13.2	14	13.7	14	13.9	14
2654	Sanitary food containers	8.1	29	9.3	32	9.1	31

**ESTABLISHMENT DATA
WOMEN EMPLOYEES**

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

SIC Code	Industry	January 1975		October 1975		January 1976	
		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	379.7	34	376.4	35	371.5	35
271	Newspapers	119.5	31	120.5	32	121.5	32
272	Periodicals	35.1	50	35.8	51	35.3	51
273	Books	48.7	52	44.3	49	42.1	48
275	Commercial printing	101.7	28	104.1	29	102.5	29
2751	Commercial printing, ex. lithographic	57.5	28	60.2	30	58.4	29
2752	Commercial printing, lithographic	41.1	28	41.1	28	40.8	28
278	Blankbooks and bookbinding	25.8	50	24.2	49	23.9	49
274,6,7,9	Other publishing and printing ind.	48.9	36	47.5	36	46.2	36
28	CHEMICALS AND ALLIED PRODUCTS	212.4	21	220.0	22	216.7	21
281	Industrial chemicals	39.6	12	39.9	12	40.6	12
2812	Alkalies and chlorines	1.8	8	1.8	8	1.8	8
2818	Industrial organic chemicals, n e c	19.2	14	18.8	14	19.1	14
2819	Industrial inorganic chemicals, n e c	12.1	11	13.0	12	13.3	12
282	Plastics materials and synthetics	35.0	17	38.6	19	37.9	18
2821	Plastics materials and resins	8.6	9	8.4	10	8.3	10
2823,4	Synthetic fibers	25.5	25	29.3	27	28.7	27
283	Drugs	63.1	38	64.0	39	64.3	39
2834	Pharmaceutical preparations	51.9	40	53.1	41	53.4	41
284	Soap, cleaners, and toilet goods	41.6	35	46.2	38	42.8	36
2841	Soap and other detergents	8.1	21	8.3	21	8.2	21
2844	Toilet preparations	24.6	52	28.5	56	25.5	55
285	Paints and allied products	10.7	16	10.6	16	10.5	16
287	Agricultural chemicals	6.1	11	6.3	12	6.5	12
2871,2	Fertilizers, complete and mixing only	2.6	7	2.7	8	2.8	8
286,9	Other chemical products	16.3	18	14.4	18	14.1	18
2892	Explosives	4.1	19	2.9	17	2.7	17
29	PETROLEUM AND COAL PRODUCTS	18.8	10	19.7	10	19.6	10
291	Petroleum refining	13.8	9	14.5	9	14.8	9
295,9	Other petroleum and coal products	5.0	13	5.2	11	4.8	12
30	RUBBER AND PLASTICS PRODUCTS, NEC	194.5	32	207.6	34	204.9	34
301	Tires and inner tubes	11.5	9	10.5	9	10.5	9
302,3,6	Other rubber products	59.8	36	58.7	37	58.8	37
302	Rubber footwear	15.7	60	13.8	60	13.8	61
307	Miscellaneous plastics products	123.2	39	138.4	42	135.6	41
31	LEATHER AND LEATHER PRODUCTS	152.0	60	161.5	61	164.4	61
311	Leather tanning and finishing	3.0	14	3.4	14	3.5	14
314	Footwear, except rubber	109.3	66	110.1	67	113.2	66
312,3,5-7,9	Other leather products	39.7	60	48.0	62	47.7	64
316	Luggage	7.1	51	9.1	53	10.7	64
317	Handbags and personal leather goods	20.6	71	26.5	72	24.7	71
-	TRANSPORTATION AND PUBLIC UTILITIES.	993	22	984	22	981	22
41	LOCAL AND INTERURBAN PASSENGER TRANSIT	49.0	17	52.4	19	51.9	19
411	Local and suburban transportation	6.9	10	6.9	10	8.2	11
412	Taxicabs	5.4	6	5.1	6	4.8	6
413	Intercity highway transportation	4.4	11	4.4	12	4.3	11
42	TRUCKING AND WAREHOUSING	109.4	10	111.6	10	109.6	10
421,3	Trucking and trucking terminals	95.4	10	96.1	9	96.0	10
422	Public warehousing	14.0	15	15.5	17	13.6	16
45	TRANSPORTATION BY AIR	103.2	28	97.5	27	102.5	28
451,2	Air transportation	97.7	29	91.9	29	96.7	29
46	PIPE LINE TRANSPORTATION	1.2	7	1.4	9	1.5	9
44	WATER TRANSPORTATION	15.7	8	17.8	10	17.0	9
47	TRANSPORTATION SERVICES	32.8	24	34.1	24	34.3	25
48	COMMUNICATION	541.9	46	529.2	46	523.1	45
481	Telephone communication	485.5	50	470.3	49	464.6	49
483	Radio and television broadcasting	43.0	29	45.3	29	45.2	29
49	ELECTRIC, GAS, AND SANITARY SERVICES	115.2	16	116.3	16	118.8	16
491	Electric companies and systems	50.0	16	48.5	16	50.0	16
492	Gas companies and systems	28.0	18	29.4	18	30.1	19

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

SIC Code	Industry	January 1975		October 1975		January 1976	
		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	28.5	15	29.6	15	29.7	15
494-7	Water, steam, and sanitary systems	8.7	14	8.8	14	9.0	14
—	WHOLESALE AND RETAIL TRADE	6,900	41	7,118	42	7,093	42
50	WHOLESALE TRADE	1,000	24	1,019	24	1,018	24
501	Motor vehicles and automotive equipment	79.0	21	77.2	21	78.1	21
502	Drugs, chemicals, and allied products	84.1	35	84.3	35	83.5	35
503	Dry goods and apparel	75.3	48	75.9	49	75.0	49
504	Groceries and related products	125.6	22	136.9	22	135.5	22
506	Electrical goods	86.1	26	84.4	26	84.7	27
507	Hardware; plumbing and heating equipment	48.9	26	47.4	26	47.7	26
508	Machinery, equipment, and supplies	176.3	20	175.9	20	178.8	21
509	Miscellaneous wholesalers	302.7	23	309.0	23	305.3	23
52-59	RETAIL TRADE	5,900	47	6,099	47	6,075	47
53	Retail general merchandise	1,718.3	68	1,709.5	68	1,712.9	68
531	Department stores	1,182.8	70	1,166.8	69	1,186.0	70
532	Mail order houses	84.7	62	87.4	64	77.7	63
533	Variety stores	226.1	72	222.7	72	218.4	72
54	Food stores	748.0	38	768.7	39	775.2	39
541-3	Grocery, meat, and vegetable stores	641.0	36	656.6	37	662.7	37
56	Apparel and accessory stores	523.3	67	525.0	67	540.3	67
561	Men's and boys' clothing and furnishings	61.0	42	58.7	43	62.8	43
562	Women's ready-to-wear stores	259.9	89	260.7	89	266.0	89
565	Family clothing stores	83.9	70	86.5	70	88.9	68
566	Shoe stores	62.7	39	62.1	38	62.9	39
57	Furniture and home furnishings stores	158.1	31	157.1	31	160.4	31
571	Furniture and home furnishings	104.4	33	103.2	33	104.8	33
58	Eating and drinking places	1,735.0	57	1,885.1	56	1,820.9	56
52,55,59	Other retail trade	1,017.1	27	1,053.1	28	1,064.9	28
52	Building materials and farm equipment	110.4	19	115.1	19	115.3	19
55	Automotive dealers and service stations	240.6	14	249.0	15	249.0	15
551,2	Motor vehicle dealers	94.4	12	95.2	12	96.1	12
553,9	Other automotive and accessory dealers	48.3	16	50.2	16	51.4	16
59	Miscellaneous retail stores	666.1	46	689.0	47	700.6	47
591	Drug stores and proprietary stores	287.2	61	290.5	61	296.8	62
594	Book and stationery stores	37.7	47	38.8	49	38.5	49
596	Farm and garden supply stores	28.1	22	29.8	23	29.5	23
598	Fuel and ice dealers	19.3	18	18.5	19	20.2	19
—	FINANCE, INSURANCE, AND REAL ESTATE	2,260	54	2,310	55	2,320	55
60	Banking	841.3	66	856.3	67	863.2	67
61	Credit agencies other than banks	253.2	59	266.7	60	271.0	60
612	Savings and loan associations	107.7	69	120.5	70	122.9	70
614	Personal credit institutions	98.8	51	97.5	51	98.6	51
62	Security, commodity brokers and services	57.6	35	60.3	35	60.3	35
63	Insurance carriers	596.3	54	597.3	54	598.6	55
631	Life insurance	240.5	46	239.2	46	238.3	46
632	Accident and health insurance	83.8	71	85.3	71	85.5	72
633	Fire, marine, and casualty insurance	238.4	58	236.3	58	237.9	59
64	Insurance agents, brokers, and service	184.4	57	191.1	57	189.3	57
65	Real estate	268.7	35	280.1	35	279.3	36
655	Subdividers and developers	27.3	24	27.6	24	26.8	26
656	Operative builders	11.4	21	11.3	20	11.4	22
66,67	Other finance, insurance, and real estate	58.0	51	58.5	51	57.9	51
—	SERVICES	7,497	55	7,870	55	7,850	56
Hotels and other lodging places:							
701	Hotels, tourist courts, and motels	392.4	53	433.7	54	402.7	53
72	Personal services	521.9	63	533.2	64	519.2	63
721	Laundries and dry cleaning plants	227.2	63	224.1	63	219.4	62
722	Photographic studios	28.1	67	36.9	73	27.5	65
73	Miscellaneous business services	704.9	36	734.8	36	745.6	37
731	Advertising	54.0	45	53.5	44	53.8	45
732	Credit reporting and collection	53.0	69	55.4	69	53.7	69
734	Services to buildings	151.1	39	156.7	39	157.8	40
76	Miscellaneous repair services	36.2	16	35.3	16	35.6	16
78	Motion pictures	70.4	37	76.1	37	72.2	37
781	Motion picture filming and distributing	22.7	37	23.8	36	23.4	37
782,3	Motion picture theaters and services	47.7	37	52.3	38	48.8	38

**ESTABLISHMENT DATA
WOMEN EMPLOYEES**

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

SIC Code	Industry	January 1975		October 1975		January 1976	
		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	3,270.8	80	3,412.8	80	3,453.3	80
806	Hospitals	1,786.6	80	1,841.0	79	1,851.4	80
81	Legal services	209.9	64	220.6	64	224.6	64
82	Educational services	596.3	49	643.5	50	640.2	51
821	Elementary and secondary schools	251.3	62	258.3	62	264.8	63
822	Colleges and universities	271.6	41	305.3	43	292.2	43
89	Miscellaneous services	234.0	27	234.4	27	244.9	28
891	Engineering and architectural services	64.3	16	64.9	16	65.4	16
892	Nonprofit research agencies	44.6	34	49.3	35	50.9	35
	GOVERNMENT	6,580	45	6,773	45	6,752	45
91	FEDERAL GOVERNMENT	792	29	803	29	801	29
92,93	STATE AND LOCAL GOVERNMENT	5,788	49	5,970	48	5,951	48
92	State government	1,387.6	44	1,458.8	44	1,439.2	44
	State education	577.8	44	640.4	44	620.9	44
	Other State government	809.8	44	818.4	44	818.3	45
93	Local government	4,400.6	51	4,510.8	50	4,511.4	50
	Local education	3,144.2	63	3,173.7	62	3,164.1	62
	Other local government	1,256.4	34	1,337.1	34	1,347.3	34

^ccorrected.

ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT

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

[In thousands]

Industry division and group	1975									1976			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. ^P	Apr. ^P
TOTAL	76,462	76,510	76,343	76,679	77,023	77,310	77,555	77,574	77,796	78,179	78,368	78,545	78,888
GOODS-PRODUCING	22,328	22,339	22,233	22,222	22,418	22,601	22,669	22,657	22,743	22,914	22,901	22,977	23,115
MINING	732	738	741	743	749	752	774	766	769	764	763	770	774
CONTRACT CONSTRUCTION	3,441	3,439	3,392	3,395	3,415	3,432	3,402	3,409	3,406	3,428	3,375	3,355	3,385
MANUFACTURING	18,155	18,162	18,100	18,084	18,254	18,417	18,493	18,482	18,568	18,722	18,763	18,852	18,956
DURABLE GOODS	10,637	10,595	10,527	10,465	10,563	10,650	10,661	10,653	10,717	10,820	10,846	10,926	10,996
Ordnance and accessories	176	177	173	172	167	165	164	161	163	162	162	161	161
Lumber and wood products	536	546	552	557	563	568	576	576	581	592	595	597	600
Furniture and fixtures	436	439	437	441	452	464	467	470	473	477	484	487	492
Stone, clay, and glass products	608	609	605	604	610	615	615	616	616	616	612	616	618
Primary metal industries	1,189	1,168	1,149	1,134	1,148	1,169	1,149	1,146	1,158	1,162	1,168	1,170	1,180
Fabricated metal products	1,332	1,324	1,317	1,298	1,331	1,340	1,344	1,339	1,344	1,358	1,369	1,379	1,386
Machinery, except electrical	2,098	2,064	2,035	2,017	2,013	2,035	2,039	2,032	2,030	2,039	2,039	2,046	2,052
Electrical equipment and supplies	1,746	1,735	1,723	1,712	1,747	1,755	1,767	1,764	1,773	1,785	1,795	1,819	1,836
Transportation equipment	1,631	1,653	1,657	1,645	1,645	1,643	1,641	1,648	1,676	1,712	1,699	1,723	1,735
Instruments and related products	488	481	481	482	481	486	490	492	494	498	501	504	509
Miscellaneous manufacturing	397	399	398	403	406	410	409	409	409	419	422	424	427
NONDURABLE GOODS	7,518	7,567	7,573	7,619	7,691	7,767	7,832	7,829	7,851	7,902	7,917	7,926	7,960
Food and kindred products	1,664	1,670	1,671	1,668	1,688	1,693	1,695	1,688	1,688	1,700	1,709	1,689	1,704
Tobacco manufactures	75	75	75	79	78	80	79	81	79	79	77	74	74
Textile mill products	865	885	891	897	918	938	953	950	955	958	964	963	971
Apparel and other textile products	1,191	1,205	1,215	1,245	1,245	1,261	1,287	1,290	1,299	1,314	1,306	1,321	1,317
Paper and allied products	629	631	627	633	639	648	652	652	658	665	667	668	668
Printing and publishing	1,084	1,079	1,073	1,068	1,072	1,075	1,071	1,072	1,074	1,069	1,069	1,073	1,076
Chemicals and allied products	1,003	1,004	1,000	999	1,008	1,011	1,019	1,020	1,018	1,024	1,029	1,030	1,031
Petroleum and coal products	193	195	197	199	199	200	201	202	201	203	204	204	203
Rubber and plastics products, nec	568	574	572	575	588	599	608	604	608	615	617	627	636
Leather and leather products	246	249	252	256	256	262	267	270	271	275	275	277	280
SERVICE-PRODUCING	54,134	54,171	54,110	54,457	54,605	54,709	54,886	54,917	55,053	55,265	55,467	55,568	55,773
TRANSPORTATION AND PUBLIC UTILITIES	4,508	4,491	4,469	4,464	4,466	4,467	4,476	4,496	4,477	4,494	4,517	4,493	4,497
WHOLESALE AND RETAIL TRADE	16,847	16,857	16,877	16,984	17,016	17,045	17,043	17,010	17,080	17,233	17,326	17,371	17,429
WHOLESALE TRADE	4,176	4,175	4,153	4,161	4,159	4,181	4,180	4,174	4,190	4,214	4,236	4,233	4,249
RETAIL TRADE	12,671	12,682	12,724	12,823	12,857	12,864	12,863	12,836	12,890	13,019	13,090	13,138	13,180
FINANCE, INSURANCE, AND REAL ESTATE	4,209	4,208	4,202	4,203	4,218	4,239	4,246	4,248	4,264	4,266	4,266	4,276	4,300
SERVICES	13,878	13,889	13,871	13,990	14,050	14,113	14,157	14,188	14,229	14,307	14,360	14,411	14,466
Hotels and other lodging places	969	970	962	976	986	982	993	997	990	999	1,008	1,003	-
Personal services	834	836	831	835	833	833	831	832	835	833	833	827	-
Medical and other health services	4,150	4,164	4,175	4,197	4,213	4,241	4,258	4,273	4,304	4,317	4,333	4,353	-
Educational services	1,211	1,211	1,204	1,215	1,212	1,225	1,233	1,236	1,241	1,237	1,243	1,257	-
GOVERNMENT	14,692	14,726	14,691	14,816	14,855	14,845	14,964	14,975	15,003	14,965	14,998	15,017	15,081
FEDERAL	2,731	2,732	2,738	2,745	2,756	2,765	2,767	2,761	2,755	2,746	2,740	2,732	2,731
STATE AND LOCAL	11,961	11,994	11,953	12,071	12,099	12,080	12,197	12,214	12,248	12,219	12,258	12,285	12,350

p = preliminary.

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

[In thousands]

Industry division and group	1975									1976			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. ^P	Apr. ^P
TOTAL	50,585	50,629	50,536	50,736	51,052	51,315	51,435	51,420	51,592	51,963	52,103	52,231	52,421
GOODS-PRODUCING	16,161	16,194	16,122	16,115	16,312	16,467	16,532	16,512	16,600	16,744	16,723	16,791	16,911
MINING	553	560	561	564	567	569	585	581	587	582	577	584	582
CONTRACT CONSTRUCTION	2,745	2,747	2,712	2,711	2,734	2,741	2,712	2,709	2,702	2,714	2,659	2,645	2,673
MANUFACTURING	12,863	12,887	12,849	12,840	13,011	13,157	13,235	13,222	13,311	13,448	13,487	13,562	13,656
DURABLE GOODS	7,483	7,454	7,404	7,348	7,450	7,527	7,548	7,539	7,603	7,698	7,722	7,790	7,854
Ordnance and accessories	84	84	82	81	77	75	75	71	73	73	73	73	73
Lumber and wood products	444	454	459	463	469	475	483	481	485	496	497	499	502
Furniture and fixtures	349	354	351	355	366	379	381	384	387	390	397	400	404
Stone, clay, and glass products	478	479	477	477	483	488	488	489	489	489	486	488	492
Primary metal industries	923	905	889	878	892	911	894	892	903	907	911	914	922
Fabricated metal products	992	985	979	960	993	1,000	1,004	1,000	1,006	1,020	1,030	1,039	1,047
Machinery, except electrical	1,372	1,339	1,317	1,300	1,300	1,314	1,319	1,310	1,308	1,317	1,318	1,324	1,324
Electrical equipment and supplies	1,123	1,113	1,106	1,097	1,131	1,139	1,151	1,147	1,160	1,171	1,179	1,200	1,218
Transportation equipment	1,126	1,151	1,155	1,143	1,142	1,140	1,144	1,155	1,182	1,211	1,202	1,221	1,233
Instruments and related products	291	287	286	287	286	291	295	296	298	302	304	306	311
Miscellaneous manufacturing	301	303	303	307	311	315	314	314	312	322	325	326	328
NONDURABLE GOODS	5,380	5,433	5,445	5,492	5,561	5,630	5,687	5,683	5,708	5,750	5,765	5,772	5,802
Food and kindred products	1,125	1,131	1,133	1,131	1,147	1,150	1,154	1,143	1,144	1,156	1,166	1,147	1,159
Tobacco manufactures	62	62	62	65	65	66	65	67	66	66	64	61	61
Textile mill products	745	766	771	777	800	819	832	831	836	837	841	841	848
Apparel and other textile products	1,020	1,033	1,043	1,071	1,071	1,086	1,107	1,112	1,121	1,133	1,127	1,139	1,135
Paper and allied products	471	472	469	474	479	487	490	492	497	502	505	506	508
Printing and publishing	639	636	631	629	632	632	630	629	631	627	626	628	631
Chemicals and allied products	558	562	560	560	566	573	579	580	579	583	587	588	590
Petroleum and coal products	121	123	125	127	128	128	129	130	130	131	132	132	132
Rubber and plastics products, nec	430	436	436	439	453	463	471	466	470	477	479	489	496
Leather and leather products	209	212	215	219	220	226	230	233	234	238	238	241	242
SERVICE-PRODUCING	34,424	34,435	34,414	34,621	34,740	34,848	34,903	34,908	34,992	35,219	35,380	35,440	35,510
TRANSPORTATION AND PUBLIC UTILITIES	3,865	3,849	3,831	3,827	3,825	3,828	3,835	3,854	3,832	3,854	3,880	3,856	3,854
WHOLESALE AND RETAIL TRADE ..	14,858	14,862	14,896	14,992	15,032	15,076	15,077	15,031	15,087	15,226	15,304	15,334	15,385
WHOLESALE TRADE	3,461	3,458	3,440	3,448	3,445	3,463	3,459	3,452	3,467	3,492	3,509	3,504	3,515
RETAIL TRADE	11,397	11,404	11,456	11,544	11,587	11,613	11,618	11,579	11,620	11,734	11,795	11,830	11,870
FINANCE, INSURANCE, AND REAL ESTATE	3,206	3,209	3,208	3,203	3,218	3,234	3,232	3,240	3,251	3,258	3,258	3,265	3,278
SERVICES	12,495	12,515	12,479	12,599	12,665	12,710	12,759	12,783	12,822	12,881	12,938	12,985	12,993

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

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED EMPLOYMENT**

B-7. Indexes of diffusion: Percent of industries in which employment¹ increased, 1973 to date

Year and month	Over 1-month span	Over 3-month span	Over 6-month span	Over 12-month span
1973				
January	76.7	84.0	81.7	81.1
February	75.0	83.7	79.4	80.8
March	73.8	76.2	79.4	82.6
April	62.5	71.5	74.7	81.4
May	59.9	70.3	72.1	79.7
June	68.0	63.1	66.6	78.5
July	55.8	66.9	72.1	75.6
August	63.1	64.8	72.7	73.5
September	61.6	74.7	73.0	69.2
October	72.7	75.9	75.6	66.0
November	75.0	76.5	70.3	66.6
December	66.6	70.1	66.0	64.2
1974				
January	59.3	62.8	60.8	63.4
February	52.6	53.8	55.2	59.6
March	46.5	48.0	49.7	55.2
April	47.1	48.3	48.5	50.3
May	55.2	51.7	49.7	40.1
June	53.2	52.6	45.6	28.2
July	52.3	45.1	37.2	27.0
August	45.9	39.2	31.1	22.4
September	36.0	40.4	23.3	20.9
October	37.8	28.8	17.7	18.6
November	20.1	21.5	17.2	16.6
December	18.6	13.4	13.1	14.0
1975				
January	18.6	12.5	13.4	16.6
February	16.6	13.7	13.1	17.4
March	25.0	19.2	16.3	17.4
April	40.4	35.8	27.9	20.9
May	53.8	40.4	40.1	25.9
June	40.4	48.5	60.8	40.4
July	55.2	55.8	67.4	50.3
August	73.5	80.2	67.4	62.5
September	81.7	81.4	76.5	69.8p
October	64.8	70.3	79.4	75.9p
November	54.7	68.9	82.0	
December	66.6	72.7	74.1p	
1976				
January	75.0	78.8	80.2p	
February	70.1	81.1p		
March	64.8p	74.1p		
April	70.9p			
May				
June				
July				
August				
September				
October				
November				
December				

¹ Number of employees, seasonally adjusted, on payrolls of 172 private nonagricultural industries.
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		
	MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P
1 ALABAMA	1,119.6	1,168.2	1,165.4	11.9	11.8	11.9	62.8	64.9	67.3	305.7	327.6	323.5
2 Birmingham	305.7	306.0	306.5	7.6	7.9	7.9	17.9	17.6	18.1	68.8	65.1	65.0
3 Huntsville	95.2	99.2	99.9	(1)	(1)	(1)	3.8	3.4	3.6	20.8	24.7	25.1
4 Mobile	122.6	124.6	122.0	(1)	(1)	(1)	9.5	9.4	9.6	24.8	26.3	23.1
5 Montgomery	84.5	86.8	87.0	(1)	(1)	(1)	5.4	5.5	5.6	13.0	13.2	13.3
6 Tuscaloosa	43.2	46.5	46.6	(1)	(1)	(1)	2.9	2.7	2.8	8.3	10.5	10.6
7 ALASKA	143.1	160.7	171.9	4.0	4.2	4.5	18.3	29.8	36.5	7.0	7.6	8.1
8 ARIZONA	723.6	737.5	740.3	24.7	23.3	23.3	41.8	38.9	39.1	97.8	97.1	97.0
9 Phoenix	428.9	439.3	440.3	.4	.4	.4	23.1	21.4	21.7	71.6	70.9	70.6
10 Tucson	143.6	145.1	145.7	8.0	7.2	7.2	9.3	9.2	9.2	12.0	11.9	11.9
11 ARKANSAS	607.2	630.0	632.3	4.1	4.1	4.2	29.0	27.4	27.2	167.7	181.8	181.8
12 Fayetteville-Springdale	48.0	49.7	49.9	(1)	(1)	(1)	2.4	2.0	2.1	13.6	14.4	14.6
13 Fort Smith	50.3	55.1	56.1	.3	.3	.3	2.1	2.0	2.0	16.5	20.5	21.5
14 Little Rock-North Little Rock	149.0	150.4	151.0	(1)	(1)	(1)	8.3	6.9	7.0	26.8	27.4	27.8
15 Pine Bluff	26.0	25.4	25.5	(1)	(1)	(1)	.9	.8	.8	6.0	5.5	5.6
16 CALIFORNIA	7,748.0	7,810.6	7,874.2	31.4	32.4	32.7	269.4	265.8	273.5	1,570.3	1,563.0	1,580.0
17 Anaheim-Santa Ana-Garden Grove	559.8	584.6	586.7	2.2	2.1	2.2	20.9	19.7	20.7	148.3	154.2	154.7
18 Bakersfield	100.1	102.0	102.8	7.3	7.4	7.5	3.7	3.6	3.7	8.7	8.7	8.7
19 Fresno	142.9	146.1	147.2	.8	.8	.8	6.3	5.9	6.1	18.4	18.5	19.2
20 Los Angeles-Long Beach	3,034.2	3,055.2	3,076.5	10.6	11.2	11.2	92.0	88.2	92.6	775.2	774.8	779.0
21 Modesto	66.1	67.3	67.9	.1	.1	.1	3.1	3.3	3.3	15.8	15.5	15.9
22 Oxnard-Simi Valley-Ventura	111.8	111.4	112.8	1.7	1.7	1.7	3.8	3.2	3.3	16.0	15.7	16.0
23 Riverside-San Bernardino-Ontario	332.8	336.3	338.5	2.6	2.3	2.4	11.8	11.0	10.8	51.0	50.0	50.7
24 Sacramento	306.1	313.2	315.5	.3	.4	.4	11.4	11.5	11.8	20.9	21.3	21.6
25 Salinas-Seaside-Monterey	72.0	72.4	73.4	.6	.6	.6	2.3	2.3	2.3	8.6	8.2	8.9
26 San Diego	465.3	470.1	474.2	.5	.5	.5	16.9	17.2	18.8	73.2	70.2	70.4
27 San Francisco-Oakland	1,316.8	1,312.4	1,319.6	1.5	1.6	1.6	56.3	54.3	54.8	187.8	185.2	187.1
28 San Jose	462.0	474.1	479.1	.1	.1	.1	15.9	16.0	16.3	147.4	151.2	153.1
29 Santa Barbara-Santa Maria-Lompoc	93.2	94.5	96.5	.7	.7	.7	2.8	2.9	2.9	12.9	12.0	12.9
30 Santa Rosa	61.8	64.7	64.9	.2	.2	.2	2.7	2.8	2.8	8.3	9.4	9.2
31 Stockton	96.8	98.0	98.7	.1	.1	.1	3.3	3.4	3.5	17.4	17.2	17.3
32 Vallejo-Fairfield-Napa	78.5	80.8	81.2	.1	.1	.1	2.0	3.0	3.1	8.1	8.0	8.1
33 COLORADO	932.3	950.0	955.0	17.2	18.8	18.9	51.5	47.8	49.9	132.0	136.1	134.6
34 Denver-Boulder	598.2	600.8	604.7	6.8	7.5	7.5	34.7	32.4	33.4	92.9	91.8	91.5
35 CONNECTICUT	1,211.5	1,203.9	1,207.9	(2)	(2)	(2)	39.0	31.4	31.9	396.9	390.3	391.8
36 Bridgeport	145.6	144.8	145.7	(2)	(2)	(2)	3.8	3.8	3.8	58.5	57.5	57.8
37 Hartford	335.3	331.3	333.0	(2)	(2)	(2)	9.9	9.3	9.5	86.7	83.7	84.1
38 New Britain	53.8	53.9	53.6	(2)	(2)	(2)	1.6	1.6	1.6	26.7	26.2	26.2
39 New Haven-West Haven	172.3	170.0	170.4	(2)	(2)	(2)	5.7	5.4	5.6	44.9	43.6	43.3
40 Stamford	86.3	88.1	88.4	(2)	(2)	(2)	2.4	2.3	2.3	27.7	28.3	28.3
41 Waterbury	78.9	79.8	80.0	(2)	(2)	(2)	2.0	1.9	2.0	33.5	33.6	33.7
42 DELAWARE	225.8	228.5	228.5	(1)	(1)	(1)	14.5	13.8	14.1	66.4	69.2	68.7
43 Wilmington	203.3	206.4	206.1	(1)	(1)	(1)	14.4	13.0	13.1	64.9	67.7	67.3
44 DISTRICT OF COLUMBIA ³	571.8	573.9	576.6	(1)	(1)	(1)	21.6	18.7	19.0	15.3	15.2	15.9
45 Washington SMSA	1,316.9	1,325.5	1,333.6	(1)	(1)	(1)	71.3	66.0	67.7	48.1	45.0	45.8
46 FLORIDA	2,797.3	2,752.3	2,757.8	11.1	11.0	11.0	190.0	144.7	142.0	329.5	335.9	335.5
47 Fort Lauderdale-Hollywood	243.9	236.2	238.7	(1)	(1)	(1)	19.9	15.1	14.9	24.1	24.3	24.3
48 Jacksonville	256.0	257.7	257.1	(1)	(1)	(1)	15.4	13.7	13.5	28.6	29.0	28.3
49 Miami	590.4	583.9	581.7	(1)	(1)	(1)	27.9	21.0	21.2	79.4	80.7	81.0
50 Orlando	212.9	209.9	210.5	(1)	(1)	(1)	13.9	13.6	13.6	24.7	23.6	23.6
51 Pensacola	83.9	85.1	85.1	(1)	(1)	(1)	6.6	6.4	6.4	13.5	14.0	13.9
52 Tampa-St. Petersburg	422.7	417.3	416.9	(1)	(1)	(1)	28.9	24.5	23.8	56.7	54.8	54.5
53 West Palm Beach-Boca Raton	144.3	145.1	145.0	(1)	(1)	(1)	11.3	10.0	9.8	17.8	17.6	17.4
54 GEORGIA	1,705.8	1,740.6	1,744.5	6.8	6.8	7.0	81.3	74.3	73.7	416.0	454.7	455.3
55 Atlanta	728.8	741.8	744.1	(1)	(1)	(1)	33.6	32.5	32.6	113.4	119.9	120.1
56 Augusta	98.9	104.3	104.1	(1)	(1)	(1)	5.6	4.8	4.7	30.2	32.9	32.6
57 Columbus	70.8	74.9	75.1	(1)	(1)	(1)	4.1	4.9	4.9	18.7	21.0	21.0
58 Macon	88.9	90.6	90.1	(1)	(1)	(1)	4.8	4.4	4.4	13.3	14.1	14.1
59 Savannah	71.2	71.8	72.2	(1)	(1)	(1)	4.4	4.4	4.7	14.4	15.0	15.1
60 HAWAII	339.0	337.5	341.1	(1)	(1)	(1)	29.3	24.4	24.2	22.7	22.8	23.0
61 Honolulu	286.8	283.5	287.0	(1)	(1)	(1)	25.2	20.7	20.6	16.3	16.0	16.3

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			
MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P	
59.2	59.5	59.8	221.5	233.8	232.5	49.9	50.7	50.9	165.8	171.9	172.1	242.8	248.0	247.4	1
21.7	22.2	22.2	71.2	72.9	72.8	19.4	19.6	19.7	51.8	52.4	52.5	47.3	48.3	48.3	2
2.1	2.0	2.0	17.8	18.2	18.4	2.8	2.8	2.8	16.2	15.9	16.1	31.7	32.2	31.9	3
9.9	9.2	9.5	29.1	29.5	29.4	5.9	6.0	6.1	23.3	23.4	23.5	20.1	20.8	20.8	4
4.3	4.2	4.2	19.7	20.5	20.5	4.9	5.1	5.1	15.1	15.4	15.4	22.1	22.9	22.9	5
1.8	1.8	1.8	7.6	7.9	7.9	1.4	1.4	1.4	5.2	5.4	5.4	16.0	16.8	16.7	6
14.5	15.1	15.3	23.3	25.6	26.2	5.5	6.7	6.9	24.2	25.2	25.7	46.3	46.5	48.7	7
38.3	38.6	38.8	173.4	178.2	178.3	41.4	42.2	42.1	135.9	140.8	141.9	170.3	178.4	179.8	8
22.9	22.9	23.0	112.0	115.7	115.6	31.8	32.6	32.6	84.2	86.5	87.2	82.9	88.9	89.2	9
7.7	7.6	7.7	31.4	32.0	31.9	6.1	5.9	5.8	28.0	29.4	29.6	41.1	41.9	42.4	10
38.3	36.2	36.1	130.6	134.3	135.6	27.4	28.4	28.5	87.4	93.0	93.4	124.7	124.8	125.5	11
3.0	2.9	2.9	10.1	11.3	11.2	2.0	2.2	2.2	7.1	7.1	7.1	9.8	9.8	9.8	12
2.9	2.8	2.8	11.2	11.8	11.8	2.0	2.0	2.0	8.5	8.5	8.6	6.8	7.2	7.1	13
11.5	11.6	11.7	33.7	34.3	34.2	10.9	11.1	11.1	25.0	25.8	25.9	32.8	33.3	33.3	14
3.2	3.2	3.2	4.9	4.9	4.9	1.1	1.1	1.1	4.0	4.1	4.1	5.9	5.8	5.8	15
403.7	436.7	462.5	1,747.1	1,771.4	1,775.3	448.0	457.9	460.0	1,564.3	1,581.9	1,601.2	1,653.8	1,681.5	1,689.0	16
17.3	18.0	18.1	136.6	147.5	148.0	32.3	33.4	33.6	108.8	112.6	112.5	93.4	97.1	96.9	17
6.5	6.7	6.7	23.5	24.2	24.6	4.0	3.9	3.9	17.3	17.8	17.8	29.1	29.7	29.9	18
8.7	9.0	9.0	34.7	35.5	35.8	7.2	7.3	7.3	26.9	28.0	27.9	39.9	41.1	41.1	19
175.8	174.5	175.9	688.5	697.5	698.6	184.8	187.6	188.2	632.1	634.8	643.6	475.2	486.6	487.4	20
3.0	3.1	3.1	14.8	15.1	15.1	2.0	1.9	1.9	13.1	13.6	13.7	14.2	14.7	14.8	21
4.4	4.4	4.5	24.6	25.1	25.6	4.4	4.4	4.4	20.5	20.5	20.9	36.4	36.4	36.4	22
18.6	18.5	18.5	79.5	82.6	82.7	12.2	12.3	12.3	69.3	70.0	70.6	87.8	89.6	90.5	23
10.8	10.7	10.9	66.9	69.2	69.7	13.4	13.7	13.8	48.8	50.2	50.5	127.6	130.2	130.8	24
4.3	4.3	4.3	17.7	17.9	18.0	2.9	2.9	2.9	14.6	14.9	15.0	21.0	21.3	21.4	25
22.7	22.2	22.3	106.6	110.3	110.1	25.1	26.0	26.2	95.3	96.4	97.1	125.0	127.3	128.8	26
122.2	120.2	120.9	286.2	284.6	285.2	112.6	114.4	114.5	264.2	266.0	268.4	286.0	286.1	287.1	27
18.8	18.8	18.7	89.2	93.7	94.1	18.8	18.9	19.0	95.7	99.0	100.9	76.1	76.4	76.9	28
3.0	3.0	3.0	20.9	20.9	21.5	4.2	4.2	4.2	24.2	23.8	23.9	24.5	27.0	27.4	29
3.2	3.4	3.4	14.8	15.5	15.6	4.2	4.2	4.3	11.5	11.8	11.9	16.9	17.4	17.5	30
7.4	7.4	7.4	21.0	21.7	21.9	3.6	3.7	3.7	17.9	18.2	18.3	26.1	26.3	26.5	31
3.6	3.6	3.6	13.9	14.3	14.4	2.2	2.3	2.3	14.0	14.5	14.7	34.6	35.0	34.9	32
58.7	59.5	59.6	221.0	224.5	225.7	55.6	56.6	56.9	180.6	185.8	187.3	215.8	220.9	222.2	33
40.7	40.1	40.1	146.2	149.3	150.3	41.8	42.4	42.7	117.6	120.2	121.0	117.4	117.4	118.2	34
53.0	51.4	51.4	240.2	247.1	247.0	85.2	84.7	84.8	216.3	220.7	222.4	180.9	178.4	178.6	35
5.9	6.0	6.1	29.2	29.2	29.3	5.8	5.9	5.9	24.7	24.5	24.8	17.7	17.9	17.9	36
12.2	12.0	12.0	68.6	70.0	70.2	49.7	49.0	49.0	56.7	56.3	57.0	51.5	51.2	51.2	37
1.5	1.6	1.6	8.8	8.9	8.8	1.5	1.5	1.5	7.0	7.3	7.2	6.8	6.8	6.7	38
14.3	14.4	14.3	34.1	34.6	34.7	8.5	8.8	8.9	40.8	39.4	39.9	23.9	23.7	23.7	39
3.2	3.0	3.0	18.7	19.6	19.6	5.9	6.0	6.0	19.3	19.8	20.0	9.0	9.2	9.2	40
3.0	3.0	3.0	13.4	13.6	13.7	2.7	2.7	2.7	13.6	14.2	14.3	10.7	10.7	10.5	41
11.6	11.5	11.6	46.2	45.9	46.3	11.6	11.3	11.3	37.1	36.7	36.6	38.4	40.1	39.9	42
10.1	10.4	10.5	38.6	38.3	38.5	10.5	10.4	10.2	33.2	32.6	32.6	31.6	34.0	33.9	43
28.6	28.3	28.5	63.8	65.0	65.1	33.0	32.7	32.7	145.9	147.1	147.8	263.6	266.9	267.6	44
33.8	62.8	63.2	244.9	252.2	253.4	77.1	76.8	77.2	304.1	307.2	309.0	507.6	515.5	517.3	45
185.8	182.4	179.8	737.9	727.9	730.0	188.4	190.1	190.1	593.9	601.9	607.7	560.7	558.4	561.7	46
14.0	13.9	14.0	70.8	69.3	70.3	18.4	18.5	18.6	58.8	57.3	58.3	37.3	37.8	38.3	47
21.0	20.7	20.8	66.7	68.5	68.3	26.7	27.2	27.3	46.1	46.4	46.6	51.5	52.2	52.3	48
59.7	59.0	57.4	154.4	153.0	151.5	43.9	43.0	43.1	142.8	142.0	142.2	82.3	85.2	85.3	49
11.8	11.6	11.5	60.0	58.7	59.0	14.1	14.0	13.9	51.8	52.4	52.9	36.6	36.0	36.0	50
4.3	4.3	4.3	18.4	18.3	18.3	3.4	3.5	3.5	13.6	14.6	14.6	24.1	24.0	24.1	51
27.2	26.0	26.1	120.2	121.1	121.1	29.0	28.7	28.6	91.3	90.8	91.2	69.4	71.4	71.6	52
6.7	6.5	6.6	39.1	39.7	39.7	10.2	10.5	10.6	35.4	36.9	36.7	23.8	23.9	24.2	53
112.5	113.0	113.6	384.6	379.0	380.9	97.6	95.2	95.3	251.6	252.6	253.3	355.4	365.0	365.4	54
7.9	68.1	68.3	202.8	202.7	203.2	58.3	57.5	57.7	128.3	133.7	133.7	124.5	128.7	128.5	55
3.9	3.8	3.8	16.7	18.3	18.4	3.5	3.6	3.6	12.7	13.5	13.9	26.3	27.4	27.1	56
3.0	2.7	2.7	13.7	14.2	14.4	4.3	4.5	4.5	9.5	9.7	9.7	17.5	17.9	17.9	57
3.6	3.6	3.6	17.0	18.5	18.5	5.6	5.4	5.4	14.0	14.0	13.7	30.6	30.6	30.4	58
7.2	7.4	7.2	16.5	16.3	16.5	3.6	3.6	3.6	11.9	11.6	11.6	13.2	13.5	13.5	59
25.1	25.5	25.5	84.2	84.9	85.5	23.1	23.4	23.4	72.1	72.5	73.6	82.5	84.0	85.9	60
21.2	21.5	21.5	71.9	72.4	73.0	21.0	21.0	21.1	59.6	59.6	60.6	71.6	72.3	73.9	61

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		
	MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P
1 IDAHO ⁴	257.2	264.9	267.5	3.5	3.7	3.2	13.0	12.9	13.6	44.1	47.3	47.3
2 Boise City ⁴	58.4	62.3	62.9	(1)	(1)	(1)	4.7	5.0	5.2	5.6	6.0	6.1
3 ILLINOIS	4,392.2	4,360.7	4,384.9	24.3	24.6	24.8	160.0	152.5	158.4	1,229.0	1,195.6	1,202.4
4 Bloomington—Normal	45.6	46.8	46.4	(2)	(2)	(2)	1.1	.9	1.0	6.6	7.0	6.9
5 Champaign—Urbana—Rantoul	66.2	66.6	67.2	(2)	(2)	(2)	2.3	2.0	2.2	6.0	6.3	6.2
6 Chicago—Gary	3,195.2	3,172.8	3,187.2	4.5	4.2	4.4	117.5	113.6	116.5	921.5	898.2	905.7
7 Chicago SMSA ⁵	2,966.1	2,945.1	2,958.6	4.4	4.1	4.3	105.9	102.4	105.0	821.6	803.8	811.0
8 Davenport—Rock Island—Moline	149.5	151.4	151.8	(2)	(2)	(2)	5.3	5.6	5.7	48.5	47.5	47.4
9 Decatur	52.1	52.3	52.4	(2)	(2)	(2)	2.3	2.7	2.7	19.9	19.5	19.5
10 Peoria	142.4	142.8	143.3	(2)	(2)	(2)	7.0	6.9	7.2	52.6	51.6	51.5
11 Rockford	109.8	111.5	110.4	(2)	(2)	(2)	2.4	2.6	2.8	50.7	50.5	49.2
12 Springfield	78.1	77.4	77.4	(2)	(2)	(2)	3.8	2.8	3.1	9.3	8.4	8.3
13 INDIANA	1,898.1	1,929.3	1,942.0	7.1	7.4	7.6	69.0	69.5	71.0	638.5	656.7	661.8
14 Evansville	105.2	105.3	106.2	2.1	2.2	2.2	4.5	4.4	4.5	34.1	34.1	34.8
15 Fort Wayne	147.6	146.4	147.6	(1)	(1)	(1)	5.2	5.0	5.1	52.9	52.1	52.7
16 Gary—Hammond—East Chicago ⁵	233.1	227.7	228.6	(1)	(1)	(1)	11.6	11.2	11.5	99.9	94.4	94.7
17 Indianapolis	443.4	442.5	443.5	(1)	(1)	(1)	15.1	11.6	11.8	117.1	118.7	119.1
18 Muncie	44.6	45.1	45.4	(1)	(1)	(1)	1.3	1.1	1.2	14.1	14.4	14.4
19 South Bend	99.0	98.9	99.9	(1)	(1)	(1)	3.6	3.4	3.4	29.7	30.0	30.4
20 Terre Haute	56.8	58.2	58.2	.9	1.0	1.0	1.8	1.8	1.8	15.2	16.0	16.0
21 IOWA	973.0	990.7	998.7	2.5	2.3	2.5	38.0	38.2	40.0	230.1	228.8	228.8
22 Cedar Rapids	72.4	73.4	73.8	(1)	(1)	(1)	2.5	3.0	3.1	26.4	26.6	26.6
23 Des Moines	154.1	155.0	155.1	(1)	(1)	(1)	6.3	6.1	6.1	25.9	24.3	24.2
24 Dubuque	39.7	39.3	39.2	(1)	(1)	(1)	1.4	1.1	1.1	16.1	15.6	15.4
25 Sioux City	48.7	48.8	49.3	(1)	(1)	(1)	2.9	2.7	2.9	11.9	12.4	12.4
26 Waterloo—Cedar Falls	57.5	57.1	57.1	(1)	(1)	(1)	2.0	1.9	1.9	21.5	20.4	20.3
27 KANSAS	783.8	811.2	817.3	10.6	10.5	10.4	33.2	36.7	38.2	161.2	161.5	162.4
28 Topeka	74.8	75.6	76.1	.1	.1		2.1	2.4	2.6	11.0	10.4	10.7
29 Wichita	167.9	166.8	167.5	2.2	2.0	2.0	7.6	7.4	7.5	52.9	51.8	52.0
30 KENTUCKY	1,027.9	1,047.8	1,048.0	44.5	44.3	44.5	42.5	44.1	45.5	251.2	257.4	254.9
31 Lexington—Fayette	118.4	118.4	121.4	(1)	(1)	(1)	5.3	4.9	5.0	29.3	29.6	29.9
32 Louisville	342.9	342.3	340.9	(1)	(1)	(1)	14.1	11.9	12.0	103.7	104.7	101.5
33 LOUISIANA	1,198.3	1,207.9	1,206.1	54.8	55.5	55.4	90.2	90.3	90.9	181.5	182.3	180.5
34 Baton Rouge	155.8	157.9	158.4	.9	.9	.9	16.7	17.2	18.4	22.1	21.5	21.5
35 Lake Charles	47.7	47.9	48.1	1.2	1.3	1.3	5.2	4.7	4.6	10.5	10.6	10.9
36 Monroe	41.8	42.8	43.2	.3	.4	.4	3.8	3.5	3.8	6.8	6.8	6.8
37 New Orleans	418.7	423.8	422.3	15.2	15.2	15.3	27.0	26.0	26.2	49.5	50.0	49.2
38 Shreveport	122.2	124.8	125.3	4.4	4.3	4.3	7.9	8.1	8.2	24.3	25.2	25.4
39 MAINE	343.5	352.0	354.5	(1)	(1)	(1)	13.7	15.3	15.3	91.8	99.1	99.3
40 Lewiston—Auburn	28.3	29.3	29.6	(1)	(1)	(1)	1.0	.8	.9	10.0	11.1	11.2
41 Portland	74.8	74.8	75.4	(1)	(1)	(1)	2.7	2.7	2.8	15.1	15.9	16.0
42 MARYLAND ⁶	1,407.3	1,408.3	1,417.5	1.7	1.7	1.7	84.6	81.9	84.6	232.6	224.3	224.9
43 Baltimore	837.4	836.7	840.0	.3	.3	.3	39.7	38.4	39.5	164.5	158.4	157.6
44 MASSACHUSETTS	2,292.6	2,310.6	2,323.8	(1)	(1)	(1)	71.2	59.4	60.8	593.8	597.5	601.9
45 Boston	1,286.1	1,293.4	1,298.9	(1)	(1)	(1)	44.8	40.8	41.4	259.1	258.7	260.9
46 Brockton	48.2	49.5	50.2	-	-	-	1.2	1.2	1.2	11.6	11.6	11.6
47 Fall River	46.9	49.2	49.4	(1)	(1)	(1)	(1)	(1)	(1)	18.9	20.7	20.6
48 Lawrence—Haverhill	98.8	96.1	96.6	(1)	(1)	(1)	2.6	2.6	2.7	40.1	37.1	37.0
49 Lowell ⁷	57.5	59.2	59.7	(1)	(1)	(1)	1.7	1.5	1.5	19.0	20.0	20.2
50 New Bedford	55.7	57.2	58.1	(1)	(1)	(1)	1.2	.9	1.0	22.4	24.0	24.4
51 Springfield—Chicopee—Holyoke ⁷	208.2	209.9	211.0	(1)	(1)	(1)	5.2	4.8	5.0	61.7	62.4	63.0
52 Worcester	142.3	141.7	142.7	(1)	(1)	(1)	4.1	4.6	4.8	45.7	44.4	44.7
53 MICHIGAN ⁷	3,067.7	3,135.3	3,147.6	12.9	11.8	11.9	88.1	76.5	77.0	940.8	1,011.1	1,015.6
54 Ann Arbor ⁷	107.7	114.9	114.6	(1)	(1)	(1)	1.9	1.5	1.6	29.0	34.2	34.6
55 Battle Creek ⁷	60.6	61.4	61.7	(1)	(1)	(1)	1.1	1.1	1.2	22.4	22.3	22.3
56 Bay City ⁷	30.9	31.7	31.9	(1)	(1)	(1)	.9	.9	.9	8.9	9.3	9.5
57 Detroit ⁷	1,534.3	1,576.1	1,584.2	1.0	1.1	1.1	43.3	37.7	38.6	491.0	530.3	534.4
58 Flint ⁷	157.8	174.0	174.9	(1)	(1)	(1)	3.6	3.3	3.2	60.1	71.7	72.5
59 Grand Rapids ⁷	205.3	210.1	210.7	(1)	(1)	(1)	7.5	6.9	7.0	66.1	69.0	69.2
60 Jackson ⁷	49.3	48.1	48.2	(1)	(1)	(1)	1.3	1.1	1.1	16.5	14.8	14.8
61 Kalamazoo—Portage ⁷	93.8	97.1	97.5	(1)	(1)	(1)	3.7	3.5	3.5	30.4	31.8	31.8
62 Lansing—East Lansing ⁷	155.1	162.5	163.1	(1)	(1)	(1)	4.1	4.0	4.0	31.7	37.0	37.0
63 Muskegon—Norton Shores—Muskegon Hgts. ⁷	55.8	57.1	57.5	(1)	(1)	(1)	1.6	1.5	1.5	21.6	22.1	22.1

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			
MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P	
15.9	16.1	16.3	65.4	66.4	66.9	10.9	11.6	11.6	43.5	45.6	46.4	60.9	61.3	62.2	1
3.8	3.8	3.9	15.3	16.6	16.6	3.9	4.0	4.0	9.7	10.0	10.1	15.4	16.9	17.0	2
241.1	277.6	277.9	984.2	997.7	1,001.7	253.6	250.6	251.4	764.4	778.7	782.7	695.5	683.4	685.7	3
3.1	3.1	3.1	10.2	10.5	10.4	6.3	6.2	6.3	7.0	6.9	7.0	11.4	12.1	11.8	4
2.4	2.6	2.7	13.6	13.4	13.5	1.7	1.8	1.8	9.4	10.0	10.0	30.8	30.6	30.9	5
215.1	209.4	208.7	717.8	725.7	727.9	200.7	197.2	197.7	588.3	594.7	595.7	433.9	429.9	430.7	6
200.7	195.5	194.9	676.2	684.3	686.4	193.3	189.7	190.2	559.1	564.4	565.1	405.0	400.9	401.7	7
7.8	7.8	7.7	36.1	36.7	37.2	5.9	6.2	6.2	21.5	21.9	22.0	24.3	25.7	25.7	8
4.4	4.4	4.4	9.9	9.9	9.9	2.2	2.3	2.3	8.4	8.2	8.4	5.2	5.3	5.4	9
7.3	7.4	7.4	30.8	31.4	31.5	6.1	6.2	6.2	22.4	23.0	23.2	16.1	16.2	16.2	10
4.1	4.2	4.1	22.8	23.3	23.4	3.4	3.4	3.4	15.0	15.3	15.5	11.4	12.2	12.1	11
4.4	4.3	4.3	14.9	15.5	15.5	6.3	6.3	6.3	14.0	14.3	14.0	25.3	25.7	25.9	12
99.5	98.8	99.2	406.6	408.1	411.1	88.2	87.4	88.2	269.1	270.0	271.0	319.7	331.4	332.1	13
5.7	5.6	5.6	24.4	24.2	24.3	3.7	3.6	3.6	18.8	19.2	19.1	11.9	12.0	12.1	14
9.4	9.0	9.3	34.5	34.4	34.5	8.4	8.5	8.5	22.0	22.1	22.1	15.2	15.3	15.4	15
14.4	13.9	13.8	41.6	41.4	41.5	7.4	7.5	7.5	29.3	30.3	30.6	28.9	29.0	29.0	16
26.6	26.5	26.6	104.8	104.7	104.7	32.2	32.0	32.0	68.2	67.7	68.0	79.4	81.3	81.3	17
1.9	1.8	1.9	9.8	9.6	9.7	1.5	1.5	1.5	6.1	6.1	6.1	9.9	10.6	10.6	18
4.9	4.6	4.8	22.9	22.6	22.9	5.6	5.3	5.3	20.5	21.0	21.0	11.8	12.0	12.1	19
4.1	4.0	4.0	13.3	13.4	13.4	1.8	1.8	1.8	8.3	8.5	8.5	11.4	11.7	11.7	20
34.1	53.8	53.9	237.5	242.9	246.0	46.6	46.7	46.9	172.4	178.0	179.5	191.8	200.0	201.2	21
3.7	3.6	3.6	14.8	15.3	15.4	3.3	3.5	3.5	12.3	12.6	12.6	9.3	9.0	9.1	22
10.5	10.5	10.5	38.5	39.2	39.2	17.2	17.4	17.5	29.5	29.9	29.7	26.2	27.6	27.9	23
1.6	1.6	1.6	7.8	7.9	8.0	1.1	1.1	1.1	8.2	8.4	8.5	3.5	3.6	3.6	24
3.7	3.6	3.6	12.0	11.8	11.8	2.4	2.4	2.4	9.7	9.6	9.9	6.1	6.2	6.3	25
2.3	2.3	2.3	11.7	12.2	12.1	1.5	1.5	1.5	8.3	8.6	8.6	10.1	10.3	10.4	26
34.2	55.8	55.8	183.1	193.8	195.4	37.0	38.7	39.0	130.6	136.3	137.4	173.9	177.9	178.7	27
7.1	7.1	7.1	16.0	15.9	15.8	5.2	5.4	5.4	13.1	13.4	13.4	20.2	21.0	21.1	28
6.4	8.2	8.2	36.6	37.0	36.9	7.9	8.0	8.0	30.4	30.6	30.6	22.1	21.8	22.3	29
39.0	58.3	58.4	211.8	214.1	214.1	41.6	41.6	41.7	163.5	165.3	165.9	213.8	222.7	223.0	30
6.0	5.6	5.6	24.5	25.1	25.1	5.3	5.4	5.4	17.8	18.5	18.8	30.2	29.3	31.6	31
21.4	21.8	22.0	75.5	73.8	74.1	19.2	19.6	19.6	59.1	60.5	60.9	49.9	50.1	50.8	32
97.9	97.5	97.4	276.1	276.9	277.1	58.3	59.1	59.0	192.5	195.9	195.7	247.0	250.4	250.1	33
8.5	8.8	8.9	29.5	30.2	30.2	8.1	8.6	8.7	22.3	21.7	21.0	47.7	49.0	48.8	34
2.9	2.8	2.8	10.5	10.6	10.6	2.0	2.1	2.1	7.4	7.5	7.6	8.0	8.3	8.2	35
2.5	2.6	2.6	10.9	11.5	11.5	3.0	3.1	3.1	6.2	6.2	6.2	8.3	8.7	8.8	36
44.0	43.7	43.4	105.3	107.4	107.2	25.9	25.9	25.9	83.5	86.3	85.8	68.3	69.3	69.3	37
10.8	10.0	10.0	29.3	30.5	30.6	5.6	5.6	5.6	20.1	20.6	20.7	19.8	20.5	20.5	38
17.2	16.5	16.5	70.8	70.8	71.1	13.9	13.8	13.8	56.1	56.9	57.4	80.0	79.6	81.1	39
1.1	1.1	1.1	6.4	6.4	6.3	1.3	1.3	1.3	5.7	5.7	5.8	2.8	2.9	3.0	40
4.7	4.5	4.6	19.0	18.9	19.0	6.0	5.8	5.8	14.3	14.2	14.4	13.0	12.8	12.8	41
78.5	77.9	78.1	345.6	349.5	352.6	78.2	77.4	77.6	279.9	285.4	286.7	306.2	310.2	311.3	42
34.3	34.0	34.2	189.3	189.9	191.3	47.7	46.6	46.7	154.1	156.7	157.2	187.5	192.4	193.2	43
114.6	111.3	111.4	513.2	524.0	526.1	137.8	136.1	135.9	495.8	513.0	517.0	366.2	369.3	370.7	44
99.8	67.6	67.7	293.9	298.6	299.6	98.9	99.2	99.0	327.4	334.6	336.1	192.2	193.9	194.2	45
3.6	3.6	3.6	13.6	14.4	14.5	1.7	1.7	1.7	7.6	7.7	7.9	8.9	9.3	9.7	46
2.0	1.9	1.9	9.1	9.5	9.6	(1)	(1)	(1)	11.3	11.4	11.5	5.6	5.7	5.8	47
3.5	3.3	3.3	18.8	18.8	18.9	3.3	3.3	3.3	14.7	14.4	14.5	15.8	16.6	16.9	48
2.4	2.3	2.4	12.9	12.9	13.1	1.9	1.9	1.9	9.6	10.0	10.0	10.0	10.6	10.6	49
2.6	2.5	2.5	10.8	10.7	10.9	(1)	(1)	(1)	11.1	11.4	11.6	7.6	7.7	7.7	50
8.8	8.4	8.4	44.2	44.7	44.5	11.4	11.1	11.1	35.6	36.3	36.4	41.3	42.2	42.6	51
7.0	6.6	6.7	29.1	28.3	28.3	8.0	8.0	8.0	25.7	26.1	26.5	22.7	23.7	23.7	52
141.0	143.1	143.1	642.4	642.7	644.1	128.3	128.0	127.9	516.4	514.7	518.0	597.7	607.5	609.9	53
2.3	2.3	2.3	15.3	15.8	15.9	3.2	3.2	3.2	14.8	16.0	15.9	41.2	41.9	41.1	54
2.3	2.2	2.2	9.5	10.0	10.1	3.8	3.8	3.8	9.5	9.7	9.7	12.2	12.3	12.3	55
1.9	1.9	1.9	7.7	8.0	8.0	.9	1.0	1.0	5.6	5.7	5.7	5.0	5.0	5.0	56
75.8	76.7	77.5	314.4	312.5	313.6	74.7	74.8	74.5	279.3	279.3	280.5	254.7	263.8	264.1	57
5.1	6.2	6.3	32.6	35.3	35.3	4.9	5.0	5.0	23.6	23.6	23.4	27.9	28.9	29.0	58
8.8	9.1	9.1	48.4	49.0	49.3	8.0	8.1	8.1	36.7	37.4	37.4	29.9	30.6	30.6	59
4.2	4.2	4.2	9.1	9.1	9.1	1.4	1.5	1.5	8.5	8.7	8.7	8.4	8.9	8.9	60
3.1	3.1	3.1	17.8	18.6	18.9	3.1	3.1	3.1	16.1	16.6	16.7	19.8	20.4	20.3	61
3.9	3.9	3.9	28.5	28.6	28.5	7.3	7.6	7.5	21.9	22.4	22.6	57.6	59.0	59.5	62
2.8	2.9	2.9	9.6	9.8	10.0	1.5	1.5	1.5	8.1	8.4	8.5	10.4	11.0	10.9	63

**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		
	MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P
MICHIGAN—Continued												
1 Saginaw ⁷	73.9	80.1	79.9	(1)	(1)	(1)	1.9	1.8	1.9	27.0	30.7	30.8
2 MINNESOTA	1,434.4	1,461.1	1,467.2	13.3	12.9	13.2	49.3	51.8	53.3	309.1	305.2	307.1
3 Duluth—Superior ⁷	54.0	55.4	55.1	(1)	(1)	(1)	1.6	2.4	2.1	7.5	7.5	7.5
4 Minneapolis—St. Paul ⁷	883.0	893.3	896.9	(1)	(1)	(1)	28.6	29.9	30.3	203.4	197.3	198.8
5 MISSISSIPPI	657.4	674.4	679.2	6.1	6.3	6.3	36.5	34.4	35.7	190.2	204.2	205.9
6 Jackson.....	114.6	115.7	115.9	.8	.8	.8	6.9	5.1	5.2	16.2	17.1	17.1
7 MISSOURI	1,694.0	1,721.7	1,733.1	8.6	7.8	8.3	58.8	59.6	63.7	389.5	411.0	412.5
8 Kansas City.....	534.0	540.6	546.2	.6	.6	.6	20.8	22.1	24.1	106.3	108.4	110.5
9 St. Joseph.....	34.0	34.9	35.1	(2)	(2)	(2)	1.2	1.5	1.5	9.0	9.4	9.4
10 St. Louis.....	879.4	897.0	898.3	2.9	2.9	3.0	23.3	27.5	28.0	230.9	247.0	245.6
11 Springfield.....	68.4	70.2	70.4	.1	.2	.2	2.4	2.4	2.4	16.5	17.1	17.1
12 MONTANA	229.6	236.1	238.8	6.9	5.8	5.8	10.1	10.2	10.4	20.5	21.8	21.4
13 Billings.....	36.6	38.6	38.9	(1)	(1)	(1)	1.8	1.9	2.0	2.9	3.4	3.1
14 Great Falls.....	26.3	27.0	27.3	(1)	(1)	(1)	1.2	1.2	1.3	1.7	1.7	1.7
15 NEBRASKA	545.3	550.6	552.8	1.3	1.4	1.4	22.9	22.9	23.3	85.5	85.9	85.8
16 Lincoln.....	86.9	88.1	88.4	-	-	-	3.8	3.8	3.8	12.9	13.0	13.2
17 Omaha.....	228.7	229.8	231.1	(2)	(2)	(2)	8.7	9.8	9.7	34.7	33.0	33.3
18 NEVADA	252.0	264.3	266.9	4.3	4.1	3.7	10.9	11.2	11.7	11.9	12.8	12.7
19 Las Vegas.....	138.1	144.4	145.8	.2	.2	.2	6.3	6.4	6.6	4.8	5.3	5.4
20 Reno.....	70.4	74.8	76.0	.3	.3	.3	3.1	3.5	3.7	4.8	5.1	5.1
21 NEW HAMPSHIRE	277.3	290.2	291.1	.3	.3	.3	9.6	9.6	9.9	82.1	88.6	88.9
22 Manchester.....	53.4	55.6	55.8	(1)	(1)	(1)	1.7	1.5	1.6	15.0	16.2	16.3
23 NEW JERSEY	2,655.3	2,614.1	2,633.0	2.7	2.5	2.6	89.7	74.4	80.7	743.0	725.4	731.4
24 Atlantic City ⁷	59.8	56.7	58.0	-	-	-	2.5	2.4	2.4	8.5	7.6	7.5
25 Camden ^{7, 8}	281.5	280.1	281.1	.1	.1	.1	12.9	11.2	12.0	63.3	62.8	62.6
26 Hackensack ^{7, 9}	339.5	330.9	335.0	(1)	(1)	(1)	11.0	9.0	10.2	102.3	100.7	101.6
27 Jersey City ^{7, 9}	233.8	230.2	231.6	-	-	-	3.9	3.5	3.7	76.8	74.1	74.9
28 Long Branch—Asbury Park ⁷	133.9	131.8	133.8	(1)	(1)	(1)	4.9	3.4	3.5	20.8	21.7	22.6
29 New Bruns.—Perth Amboy—Sayreville ⁹	238.2	233.8	235.1	(1)	(1)	(1)	8.4	6.7	7.1	81.4	76.4	76.5
30 Newark ^{7, 9}	845.1	828.3	832.3	.9	.7	.9	28.1	23.6	25.4	235.3	228.2	230.0
31 Paterson—Clifton—Passaic ¹⁰	174.2	171.2	173.7	(1)	(1)	(1)	4.9	3.7	4.3	62.8	63.4	64.6
32 Trenton ^{7, 9}	145.7	149.6	150.2	(1)	(1)	(1)	2.4	2.2	2.6	35.8	36.8	37.2
33 Vineland—Millville—Bridgeton ⁷	49.6	49.4	49.6	(1)	(1)	(1)	1.5	1.4	1.3	17.6	17.8	18.0
34 NEW MEXICO	358.0	368.5	373.5	19.9	20.6	20.8	22.6	22.5	23.7	26.7	27.8	28.1
35 Albuquerque.....	142.0	146.6	149.1	(1)	(1)	(1)	9.4	8.5	8.9	14.0	14.8	14.9
36 NEW YORK	6,777.0	6,614.6	6,653.1	6.9	6.5	6.7	192.7	165.4	174.1	1,415.7	1,385.2	1,396.8
37 Albany—Schenectady—Troy.....	303.1	298.1	299.1	(1)	(1)	(1)	9.7	8.2	8.5	60.7	59.7	59.7
38 Binghamton.....	105.8	105.1	106.4	(1)	(1)	(1)	3.3	3.0	3.0	39.1	37.7	38.2
39 Buffalo.....	476.1	473.9	474.7	(1)	(1)	(1)	13.6	11.6	12.0	139.2	137.9	138.1
40 Elmira.....	36.6	36.2	36.4	(1)	(1)	(1)	1.1	.9	1.1	12.6	12.4	12.3
41 Monroe County ¹⁰	312.2	311.4	312.3	(1)	(1)	(1)	9.1	7.1	7.2	125.5	122.9	123.3
42 Nassau—Suffolk ¹¹	777.5	768.0	777.3	(1)	(1)	(1)	31.6	23.7	26.5	140.7	136.3	137.1
43 New York—Northeastern New Jersey ⁷	6,295.8	6,117.0	(*)	2.4	2.3	(*)	184.9	151.6	(*)	1,310.4	1,274.5	(*)
44 New York and Nassau—Suffolk ⁹	4,465.0	4,325.1	4,355.6	1.9	1.9	1.9	128.5	105.0	110.1	751.8	732.0	742.3
45 New York SMSA ¹¹	3,687.5	3,557.1	3,578.4	1.8	1.8	1.8	96.9	81.2	83.6	611.1	595.7	605.2
46 New York City ¹²	3,303.4	3,176.9	3,195.0	1.5	1.5	1.5	81.1	69.1	71.0	533.7	518.2	527.4
47 Poughkeepsie.....	86.6	84.9	85.5	(1)	(1)	(1)	2.6	2.4	2.5	29.4	27.1	27.1
48 Rochester.....	378.7	379.2	380.8	(1)	(1)	(1)	10.9	8.4	8.6	142.4	140.1	140.6
49 Rockland County ¹²	70.9	70.9	71.6	(1)	(1)	(1)	1.6	1.5	1.5	13.4	13.5	13.7
50 Syracuse.....	232.0	232.4	233.1	(1)	(1)	(1)	8.5	8.0	8.1	53.7	53.0	53.5
51 Utica—Rome.....	107.6	105.9	106.2	(1)	(1)	(1)	2.0	1.8	1.8	31.1	29.9	30.0
52 Westchester County ¹²	303.4	299.7	302.0	(1)	(1)	(1)	13.6	10.1	10.4	63.0	63.0	63.2
53 NORTH CAROLINA	1,968.4	2,027.1	2,028.7	3.9	3.7	3.7	114.0	114.2	114.5	714.5	758.9	757.3
54 Asheville.....	59.3	60.2	60.7	(1)	(1)	(1)	3.3	3.6	3.9	18.8	18.6	18.6
55 Charlotte—Gastonia.....	267.2	274.3	274.3	(1)	(1)	(1)	15.5	15.3	15.1	76.8	82.5	82.1
56 Greensboro—Winston-Salem—High Pt.	323.9	331.2	331.7	(1)	(1)	(1)	14.5	14.2	14.3	130.8	133.8	133.9
57 Raleigh—Durham.....	211.1	212.0	212.0	(1)	(1)	(1)	11.7	11.5	11.7	34.6	34.9	34.8
58 NORTH DAKOTA	190.8	197.3	197.4	1.5	2.0	2.0	9.4	10.4	10.1	15.3	15.1	14.6
59 Fargo—Moorhead.....	49.6	52.2	52.2	.1	.1	.1	2.0	2.1	2.1	4.2	4.4	4.4

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			
MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P	
3.7	3.9	3.9	15.5	16.5	16.4	3.2	3.3	3.2	12.0	12.7	12.3	10.7	11.3	11.3	1
88.8	90.2	90.9	356.1	367.2	369.0	73.6	74.4	74.6	273.1	283.5	285.0	271.1	276.1	274.0	2
5.9	6.5	6.3	13.9	14.1	14.1	2.0	2.0	2.1	11.2	11.4	11.6	11.7	11.5	11.4	3
58.5	59.4	60.0	217.5	224.1	224.5	55.1	55.2	55.3	173.6	180.0	180.8	146.3	147.3	147.2	4
34.5	33.7	33.8	128.7	130.4	131.4	27.4	27.7	27.7	87.0	87.3	87.7	147.0	150.5	150.7	5
7.4	7.3	7.2	26.8	26.9	27.1	9.2	9.4	9.4	22.2	23.0	23.0	25.2	26.0	26.1	6
121.5	121.6	121.5	400.2	402.3	403.5	92.2	92.4	92.8	301.5	306.8	309.7	321.7	320.2	321.1	7
49.8	49.8	49.7	135.9	137.7	138.5	36.1	36.3	36.3	99.8	101.4	102.2	84.7	84.3	84.3	8
2.3	2.4	2.4	8.2	8.5	8.6	1.6	1.6	1.6	6.0	5.8	5.9	5.7	5.7	5.7	9
63.4	64.4	64.6	200.7	200.3	200.9	48.8	49.2	49.3	175.6	175.0	175.9	133.8	130.7	131.0	10
5.0	5.0	5.0	18.2	18.5	18.7	2.6	2.6	2.6	13.4	13.7	13.7	10.2	10.7	10.7	11
18.5	18.3	18.9	56.5	57.4	58.4	10.0	10.3	10.6	43.6	44.9	45.7	63.5	66.9	67.6	12
5.4	3.2	3.2	11.7	12.6	12.9	1.9	2.0	2.0	7.7	8.1	8.2	7.2	7.4	7.5	13
1.9	1.8	1.8	7.9	8.1	8.2	1.8	1.9	1.9	5.8	6.2	6.3	6.0	6.1	6.1	14
58.8	40.5	40.7	139.7	143.3	143.9	33.4	34.3	34.3	99.6	99.5	100.1	123.9	122.8	123.5	15
5.5	5.7	5.7	18.1	18.3	18.2	6.0	6.2	6.2	14.6	15.2	15.2	26.0	26.1	26.2	16
21.3	20.5	20.7	57.9	57.8	58.0	19.5	19.9	19.9	48.1	47.4	47.7	38.5	41.5	41.8	17
16.7	17.1	17.1	48.0	51.6	52.3	10.4	10.8	10.8	103.8	109.6	111.0	46.0	47.1	47.6	18
9.0	9.3	9.3	26.0	28.5	28.7	5.6	5.7	5.7	66.6	68.7	69.6	19.6	20.3	20.3	19
5.5	5.6	5.6	15.3	15.9	16.3	3.8	4.0	4.0	23.9	26.6	26.8	13.7	13.8	14.2	20
12.8	12.3	12.2	59.4	62.2	62.8	13.9	14.0	14.0	51.6	54.5	53.9	47.6	48.7	49.1	21
5.6	3.5	3.5	12.4	12.8	13.0	3.8	3.9	3.9	10.4	10.7	10.5	6.5	7.0	7.0	22
175.3	179.2	177.6	576.8	572.1	573.0	134.4	134.4	134.7	464.7	456.4	460.9	468.7	469.7	472.1	23
3.3	3.0	3.0	15.4	14.4	14.8	3.6	3.8	3.9	13.3	12.9	13.6	13.2	12.6	12.8	24
15.0	13.8	13.8	72.2	72.8	72.5	13.1	13.1	13.1	50.7	52.1	53.1	54.2	54.2	53.9	25
17.4	16.9	17.0	97.1	95.2	95.3	13.4	13.8	13.9	59.1	57.7	58.9	39.2	37.6	38.1	26
50.0	29.7	29.5	42.9	42.6	42.5	8.6	8.6	8.7	29.4	27.9	28.4	42.2	43.8	43.9	27
5.0	5.7	5.7	32.3	31.7	32.6	5.3	5.4	5.4	31.1	29.8	30.1	33.9	34.1	33.9	28
17.4	16.7	16.5	50.5	52.8	53.1	6.5	7.0	7.0	30.4	30.8	31.2	43.6	43.4	43.7	29
63.1	64.2	63.2	163.0	157.9	157.6	55.8	58.7	58.9	154.6	154.0	153.9	140.3	141.0	142.4	30
6.9	6.0	5.9	39.7	38.7	39.2	8.4	8.3	8.3	27.1	27.3	27.5	24.4	23.8	23.9	31
5.4	5.0	4.9	21.2	21.4	21.2	6.3	6.2	6.2	35.4	36.1	35.9	39.2	41.9	42.2	32
5.2	3.1	3.1	7.6	7.2	7.3	2.6	2.5	2.5	7.1	7.0	7.1	10.0	10.4	10.3	33
22.8	22.7	22.8	78.4	80.9	83.0	16.2	16.6	16.8	65.3	68.8	70.1	106.1	108.6	108.2	34
8.1	8.1	8.2	34.4	36.5	38.3	8.3	8.4	8.5	32.0	33.8	34.4	35.8	36.5	35.9	35
432.6	425.5	425.5	1,375.3	1,360.9	1,362.5	576.7	573.6	575.7	1,432.1	1,422.2	1,433.5	1,345.0	1,275.3	1,278.4	36
15.2	14.7	14.7	58.5	58.5	58.7	13.3	13.3	13.4	56.8	58.2	58.5	88.9	85.6	85.6	37
4.6	4.6	4.6	18.7	19.3	19.8	3.5	3.5	3.6	13.6	13.9	13.9	23.1	23.1	23.3	38
25.2	26.1	26.2	103.6	105.2	105.0	19.8	19.6	19.6	85.7	86.6	86.6	88.9	87.0	87.2	39
1.4	1.4	1.4	7.7	7.6	7.6	1.0	1.0	1.0	6.1	6.1	6.1	6.8	6.8	7.0	40
9.6	10.5	10.5	56.2	56.4	56.6	13.3	13.7	13.8	58.1	60.6	60.8	40.4	40.2	40.1	41
34.6	34.2	34.4	201.7	203.6	205.8	41.9	42.4	42.9	158.6	161.4	162.6	168.4	166.4	168.0	42
462.2	451.8	(*)	1,316.8	1,301.2	(*)	579.3	576.0	(*)	1,324.1	1,311.4	(*)	1,115.7	1,048.2	(*)	43
327.4	318.7	319.0	923.5	914.7	920.5	482.6	480.0	481.0	1,023.1	1,013.5	1,021.1	826.2	759.4	759.7	44
292.8	284.5	284.5	721.8	711.2	714.8	440.7	437.5	438.1	864.6	852.2	858.6	657.8	593.0	591.8	45
270.5	262.5	262.6	634.2	622.7	625.7	421.3	417.7	418.2	778.2	765.1	769.4	582.8	520.1	519.3	46
2.8	2.7	2.7	14.3	14.6	14.9	2.4	2.5	2.5	14.3	14.7	14.8	20.9	20.8	21.1	47
12.1	13.1	13.1	70.8	72.0	72.6	14.8	15.5	15.5	67.5	69.8	70.1	60.2	60.3	60.1	48
3.8	3.6	3.6	15.2	15.8	15.9	2.4	2.4	2.4	14.8	14.6	14.9	19.8	19.5	19.5	49
13.6	13.5	13.6	50.9	52.3	52.3	14.0	14.3	14.3	44.5	44.1	44.1	46.7	47.2	47.2	50
4.0	3.9	3.9	19.2	19.3	19.3	4.9	4.8	4.7	17.2	17.8	18.0	29.1	28.5	28.6	51
18.0	17.9	17.9	69.9	70.1	70.5	16.7	17.0	17.2	69.8	70.6	72.4	52.5	50.9	50.5	52
99.1	99.6	99.5	369.8	372.2	371.9	85.5	85.8	86.0	263.6	265.2	265.7	318.0	327.5	330.1	53
3.2	3.1	3.1	12.2	12.5	12.5	2.3	2.4	2.4	10.2	10.5	10.5	9.3	9.5	9.7	54
23.1	23.9	23.9	64.6	64.3	64.4	17.8	17.6	17.5	37.4	37.2	37.4	32.0	33.5	33.9	55
18.6	19.0	19.1	59.2	60.1	60.2	15.4	15.2	15.2	43.8	45.0	44.8	41.6	43.9	44.2	56
10.4	10.1	10.0	40.4	40.2	40.0	13.8	13.4	13.4	40.9	41.8	41.4	59.3	60.1	60.7	57
12.7	12.6	12.6	52.0	54.1	54.4	8.4	9.0	9.0	38.7	39.8	40.1	52.8	54.2	54.5	58
3.4	3.4	3.4	15.2	15.7	15.8	2.8	2.9	3.0	11.0	11.7	11.8	11.0	11.8	11.7	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		
	MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P
1 OHIO	3,956.1	3,964.4	4,003.3	25.6	26.8	28.0	131.4	121.9	127.2	1,254.6	1,251.5	1,267.0
2 Akron	244.9	240.8	242.0	.2	.2	.2	6.2	5.8	6.1	85.5	82.2	82.5
3 Canton	144.6	143.7	144.9	.6	.6	.6	4.5	4.4	4.5	56.2	53.8	54.3
4 Cincinnati	521.8	524.8	528.2	.4	.4	.4	19.2	17.7	18.5	152.5	151.0	151.5
5 Cleveland	841.8	841.6	847.2	1.4	1.3	1.4	26.7	24.6	25.8	257.5	253.4	255.0
6 Columbus	438.7	440.6	442.5	.7	.7	.7	14.4	13.4	13.8	90.5	91.7	91.5
7 Dayton	317.2	317.4	319.8	.4	.4	.3	9.6	8.3	8.8	99.2	98.8	99.5
8 Toledo	268.8	273.3	274.3	.6	.6	.6	9.8	8.7	8.8	78.5	83.0	82.9
9 Youngstown—Warren	198.1	192.7	200.8	.3	.3	.3	5.8	4.7	4.9	79.8	74.6	81.6
10 OKLAHOMA	875.6	893.6	898.1	39.5	40.3	40.7	41.2	41.9	42.5	147.9	151.5	150.5
11 Oklahoma City	308.2	312.4	314.0	8.4	8.8	8.8	15.9	15.7	15.8	40.0	38.4	38.5
12 Tulsa	226.8	225.0	226.0	13.4	13.8	14.0	13.0	11.8	12.4	50.6	50.7	50.7
13 OREGON	808.1	833.5	841.9	1.4	1.1	1.2	30.3	30.1	31.4	170.8	180.6	180.8
14 Eugene—Springfield	80.8	84.7	85.7	(1)	(1)	(1)	3.2	3.2	3.3	17.0	18.5	18.8
15 Jackson County	-	-	-	-	-	-	-	-	-	5.9	6.5	6.5
16 Portland	433.2	440.5	445.7	(1)	(1)	(1)	16.6	16.4	17.1	88.7	90.2	90.6
17 Salem	65.4	67.3	68.1	(1)	(1)	(1)	2.9	3.0	3.0	9.2	10.2	10.3
18 PENNSYLVANIA	4,365.9	4,361.7	4,386.7	44.5	47.3	47.4	164.3	163.1	170.0	1,336.6	1,315.9	1,319.9
19 Allentown—Bethlehem—Easton	247.7	247.4	247.6	.9	1.1	1.0	10.0	10.0	10.0	106.4	105.6	105.3
20 Altoona	47.6	48.2	48.6	(1)	(1)	(1)	1.8	1.6	1.6	12.4	13.1	13.1
21 Delaware Valley ¹³	1,487.6	1,492.2	1,495.8	1.2	1.0	1.0	55.5	50.0	52.2	391.4	385.6	386.4
22 Erie	108.2	106.3	106.2	(1)	(1)	(1)	2.8	2.3	2.3	44.9	42.1	41.7
23 Harrisburg	197.3	198.9	200.3	(1)	(1)	(1)	7.9	7.9	8.4	36.8	37.9	38.0
24 Johnstown	83.0	84.3	84.8	8.0	8.5	8.5	2.0	1.7	1.8	23.1	22.4	22.7
25 Lancaster	130.1	129.4	131.3	(1)	(1)	(1)	6.6	5.9	6.1	52.1	52.3	52.6
26 Northeast Pennsylvania	219.9	220.7	221.6	1.0	1.1	1.1	10.1	9.6	9.9	70.8	71.3	71.3
27 Philadelphia SMSA	1,769.0	1,772.1	1,776.6	1.3	1.1	1.1	68.4	61.2	64.1	454.5	448.1	448.9
28 Philadelphia City ¹⁴	808.1	808.4	807.1	-	-	-	21.5	18.5	19.1	165.0	165.2	164.7
29 Pittsburgh	878.1	862.7	868.1	10.2	10.8	10.8	36.0	32.5	34.4	254.7	242.6	244.5
30 Reading	124.9	129.0	129.2	(1)	(1)	(1)	4.2	4.4	4.5	47.6	49.7	49.7
31 Scranton ¹⁵	78.3	80.3	80.5	-	-	-	2.1	1.8	1.9	26.3	27.0	27.1
32 Wilkes-Barre—Hazleton ¹⁶	117.9	117.6	118.0	.9	1.0	1.0	6.9	7.0	7.2	40.0	40.2	40.1
33 Williamsport	43.1	42.6	43.2	(1)	(1)	(1)	1.3	1.0	1.1	17.4	17.3	17.6
34 York	130.6	130.5	131.3	(1)	(1)	(1)	5.3	5.5	5.6	55.9	56.9	56.8
35 RHODE ISLAND	338.3	337.6	339.5	(1)	(1)	(1)	9.6	8.2	8.8	106.7	110.8	110.7
36 Providence—Warwick—Pawtucket	350.1	349.0	351.3	(1)	(1)	(1)	9.9	8.4	9.0	119.4	123.4	123.6
37 SOUTH CAROLINA ⁸	947.3	1,002.7	1,007.8	2.0	1.9	1.9	59.6	57.9	57.6	318.2	359.2	361.2
38 Charleston—North Charleston ⁹	112.9	116.5	117.6	(1)	(1)	(1)	8.7	9.8	10.0	13.6	15.4	15.8
39 Columbia ¹⁰	142.0	145.6	145.6	(1)	(1)	(1)	7.5	7.3	7.2	21.5	22.1	22.3
40 Greenville—Spartanburg ¹¹	213.0	228.8	229.3	(1)	(1)	(1)	14.4	14.8	14.9	86.7	98.3	99.0
41 SOUTH DAKOTA	202.0	209.0	210.1	2.4	2.5	2.5	7.9	7.5	7.7	19.0	21.1	21.4
42 Rapid City	22.4	24.1	24.2	(2)	(2)	(2)	1.5	1.7	1.7	2.1	2.2	2.2
43 Sioux Falls	43.2	44.1	44.1	(2)	(2)	(2)	1.8	2.0	2.0	6.1	6.8	6.7
44 TENNESSEE	1,470.2	1,508.6	1,512.7	8.6	8.8	9.0	68.6	62.6	62.6	443.0	466.5	470.0
45 Chattanooga	148.7	154.6	154.9	.8	.8	.8	5.1	5.3	5.5	51.5	55.0	55.3
46 Knoxville	167.6	174.6	175.2	1.8	1.6	1.6	8.9	9.1	9.1	45.2	47.2	47.6
47 Memphis	317.8	316.0	316.4	.2	.2	.2	14.9	12.5	12.5	57.1	56.8	57.2
48 Nashville—Davidson ⁷	288.1	305.3	(*)	(1)	(1)	(*)	15.9	15.8	(*)	70.0	82.0	(*)
49 TEXAS	4,367.8	4,465.4	4,476.1	126.6	132.1	132.6	284.7	277.3	278.3	790.3	814.0	817.1
50 Amarillo	60.7	61.9	61.8	(1)	(1)	(1)	4.0	2.7	2.8	6.6	8.6	8.7
51 Austin	166.8	171.1	172.6	(1)	(1)	(1)	10.9	11.2	11.0	14.5	15.3	15.6
52 Beaumont—Port Arthur—Orange	126.8	131.2	132.0	(1)	(1)	(1)	12.0	11.2	11.6	38.0	40.9	41.2
53 Corpus Christi	98.1	98.1	98.1	3.6	3.6	3.6	8.0	8.0	8.1	11.3	11.4	11.3
54 Dallas—Fort Worth	1,071.1	1,074.8	1,076.6	12.0	12.5	12.4	48.9	43.5	42.9	235.1	241.7	242.0
55 El Paso	127.8	130.9	130.9	(1)	(1)	(1)	7.8	5.6	5.8	26.6	29.1	29.1
56 Galveston—Texas City	60.8	60.7	61.4	(1)	(1)	(1)	4.1	3.1	2.9	11.6	12.2	12.1
57 Houston	983.3	1,015.6	1,016.7	42.4	44.6	44.5	89.4	96.5	96.2	173.4	175.2	175.1
58 Lubbock	70.3	72.5	72.8	(1)	(1)	(1)	4.2	3.8	3.8	9.6	9.5	10.0
59 San Antonio	307.9	314.3	315.4	1.6	1.6	1.6	18.6	18.6	19.0	36.3	38.1	38.9
60 Waco	55.0	56.3	56.4	(1)	(1)	(1)	2.9	3.0	3.0	11.8	12.6	12.7
61 Wichita Falls	43.3	43.6	43.9	2.2	2.2	2.1	1.7	1.7	1.8	7.1	6.9	7.1
62 UTAH	440.0	(*)	(*)	13.5	(*)	(*)	21.8	(*)	(*)	67.4	(*)	(*)
63 Salt Lake City—Ogden	319.6	(*)	(*)	6.0	(*)	(*)	16.1	(*)	(*)	47.5	(*)	(*)

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)

State and area	Total			Mining			Contract construction			Manufacturing		
	MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P
1 VERMONT	156.9	160.0	159.4	.8	.7	.7	5.0	5.0	4.9	39.1	39.2	39.7
2 Burlington ¹⁷	40.2	41.4	41.5	-	-	-	-	-	-	9.0	9.3	9.3
3 Springfield ¹⁷	12.9	12.1	12.0	-	-	-	-	-	-	5.9	5.4	5.4
4 VIRGINIA	1,726.2	1,758.7	1,765.7	20.3	20.6	20.6	101.0	96.2	98.6	356.2	371.4	371.9
5 Bristol ⁷	22.1	23.3	23.5	(1)	(1)	(1)	.7	.8	.9	7.7	8.3	8.4
6 Lynchburg	57.3	58.8	59.2	(1)	(1)	(1)	2.7	2.8	3.0	24.3	25.2	25.2
7 Newport News—Hampton	123.4	125.6	126.3	(1)	(1)	(1)	6.4	5.5	5.5	29.9	31.5	31.2
8 Norfolk—Virginia Beach—Portsmouth	237.5	239.3	240.0	(1)	(1)	(1)	14.8	13.9	14.0	24.2	24.1	24.1
9 Northern Virginia ¹⁸	336.7	339.3	340.8	.3	.3	.3	20.7	20.7	21.3	13.1	11.1	11.1
10 Richmond	272.0	270.7	270.8	.4	.3	.3	16.7	14.0	14.1	50.0	50.1	50.1
11 Roanoke	92.6	93.5	94.1	.2	.2	.2	5.1	5.1	5.4	20.3	21.2	21.2
12 WASHINGTON	1,197.4	1,197.7	1,209.9	1.8	1.8	1.9	51.1	48.2	50.2	240.2	235.8	237.6
13 Seattle—Everett	564.0	561.6	566.8	(1)	(1)	(1)	21.1	20.8	21.7	126.4	116.5	117.1
14 Spokane	99.6	101.4	102.5	(1)	(1)	(1)	3.9	4.4	4.6	13.2	13.4	13.5
15 Tacoma	113.9	115.3	117.2	(1)	(1)	(1)	4.9	4.3	4.5	19.8	20.3	20.8
16 WEST VIRGINIA	558.1	559.8	561.6	61.0	63.3	63.5	24.9	24.6	24.9	121.5	119.2	119.6
17 Charleston	99.4	100.6	100.9	5.8	6.1	6.0	5.8	5.7	5.6	18.6	18.7	18.9
18 Huntington—Ashland	92.9	92.9	93.1	.7	.7	.7	4.3	3.9	3.9	28.1	27.5	27.9
19 Parkersburg—Marietta	49.6	49.4	49.3	.4	.4	.4	2.4	2.2	2.3	16.2	15.6	15.5
20 Wheeling	60.9	61.1	61.1	6.8	6.9	6.9	1.8	1.8	1.8	13.9	13.6	13.5
21 WISCONSIN	1,631.2	1,643.1	1,656.4	1.9	1.9	1.9	47.6	47.3	47.8	499.3	485.3	497.6
22 Appleton—Oshkosh	102.2	103.7	104.3	(1)	(1)	(1)	3.4	3.8	3.9	39.2	40.0	40.2
23 Green Bay	63.6	65.6	65.5	(1)	(1)	(1)	2.5	2.5	2.4	18.7	18.9	18.8
24 Kenosha	42.3	33.1	41.1	(1)	(1)	(1)	.9	.8	.8	19.6	9.9	18.1
25 La Crosse	33.8	34.8	34.8	(1)	(1)	(1)	.9	1.0	1.1	8.7	8.3	8.4
26 Madison	135.9	138.8	139.5	(1)	(1)	(1)	5.0	4.6	4.6	15.4	15.5	15.6
27 Milwaukee	591.6	586.7	589.4	(1)	(1)	(1)	15.9	16.0	16.1	200.3	192.0	194.1
28 Racine	61.5	61.2	61.6	(1)	(1)	(1)	1.4	1.5	1.4	27.2	26.5	26.7
29 WYOMING	134.9	140.6	140.9	17.7	18.3	18.3	12.1	12.2	12.2	7.2	8.0	7.8
30 Casper	23.8	25.3	25.4	4.6	4.6	4.5	1.7	1.7	1.8	1.6	1.5	1.5
31 Cheyenne	22.4	23.8	23.7	(1)	(1)	(1)	1.5	1.9	2.0	1.4	1.5	1.5

¹ Combined with services.
² Combined with construction.
³ Federal employment in the Maryland and Virginia sectors of the Washington SMSA is no longer included in data for the District of Columbia.
⁴ Based on 1972 Standard Industrial Classification.
⁵ Area included in Chicago—Gary Standard Consolidated Statistical Area.
⁶ Data do not include Federal employment in the Maryland sector of the Washington, D.C. Standard Metropolitan Statistical Area.
⁷ Revised to 1975 benchmark; not strictly comparable with previously published data.
⁸ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.
⁹ Subarea of New York—Northeastern New Jersey.
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 Subarea of Washington, D.C. Standard Metropolitan Statistical Area: Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park cities and Arlington, Fairfax, Loudoun and Prince William Counties, Virginia.
 p=preliminary
 * Not available.

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

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P	
8.0	7.5	7.5	32.0	32.8	32.8	6.4	6.5	6.5	34.9	37.1	36.0	30.9	31.3	31.4	1
2.0	1.9		8.4	8.7	8.6	-	-	-	8.4	8.9	9.0	-	-	-	2
.7	.7	.7	1.9	1.8	1.8	-	-	-	2.3	2.1	2.0	-	-	-	3
102.3	102.2	102.4	353.7	358.1	359.2	86.4	86.7	87.3	284.4	295.3	296.6	421.9	428.2	429.1	4
.9	.9	.9	4.6	4.9	4.9	1.0	1.1	1.1	3.0	3.1	3.1	4.2	4.2	4.2	5
2.5	2.5	2.5	9.4	9.7	9.8	2.7	2.7	2.7	8.0	8.1	8.1	7.7	7.8	7.9	6
4.4	4.3	4.3	22.3	22.3	22.5	4.1	4.1	4.0	20.3	21.6	22.5	36.0	36.3	36.3	7
16.9	16.7	16.6	56.6	57.1	57.3	12.6	12.4	12.5	40.7	40.9	41.3	71.7	74.2	74.2	8
25.2	24.4	24.4	77.7	79.7	79.6	20.9	21.1	21.6	74.3	75.6	76.0	104.5	106.4	106.5	9
17.0	17.1	17.2	61.4	61.4	61.5	22.7	22.6	22.5	45.3	45.5	45.5	58.5	59.7	59.5	10
10.3	10.0	10.0	21.3	21.5	21.5	5.3	5.6	5.6	16.5	16.2	16.4	13.6	13.7	13.8	11
70.9	70.7	71.2	272.4	279.5	281.5	64.9	66.2	66.6	215.3	220.5	223.5	280.8	275.0	277.4	12
38.5	38.7	39.1	129.4	133.6	134.8	39.2	39.5	39.6	102.0	106.4	107.3	107.4	106.1	107.2	13
7.3	7.0	7.1	26.9	27.5	27.8	6.1	6.4	6.4	22.5	22.9	23.1	19.7	19.8	20.0	14
5.5	5.2	5.3	25.9	27.3	27.6	5.7	5.4	5.5	22.7	23.6	24.1	29.4	29.2	29.4	15
38.4	38.6	38.7	108.4	107.6	107.7	17.7	18.3	18.4	79.1	80.1	80.2	106.5	108.2	108.5	16
8.8	8.8	8.9	22.5	22.5	22.5	4.2	4.2	4.2	16.0	16.2	16.3	17.7	18.5	18.5	17
9.5	9.2	9.1	18.7	18.8	18.8	3.3	3.4	3.4	12.4	13.0	13.0	15.8	16.5	16.3	18
2.3	2.3	2.2	10.9	11.1	11.1	1.6	1.6	1.6	7.4	7.4	7.4	8.4	8.9	8.9	19
3.7	3.6	3.6	13.3	13.3	13.3	2.4	2.4	2.4	11.6	11.8	11.8	7.4	7.8	7.8	20
80.3	80.2	80.9	358.3	364.0	366.7	72.5	73.8	74.1	284.7	294.3	292.4	286.6	296.4	295.0	21
4.0	3.9	3.9	20.6	21.0	21.1	4.1	4.1	4.1	15.7	16.1	16.2	15.1	14.9	14.8	22
4.4	4.5	4.5	15.4	15.8	15.9	1.9	2.0	2.0	11.2	12.0	12.1	9.4	9.8	9.7	23
1.3	1.2	1.2	7.1	7.3	7.4	.8	.8	.8	6.7	7.2	6.9	5.8	5.9	5.9	24
2.0	2.0	2.0	8.8	9.2	9.3	.9	.9	.9	7.1	7.2	7.3	5.5	6.1	5.9	25
5.2	5.1	5.1	28.1	29.2	29.3	8.6	9.0	9.1	22.8	23.9	24.2	50.9	51.5	51.6	26
30.0	29.3	29.4	126.2	125.8	126.2	32.4	32.8	32.9	110.3	112.3	113.0	76.5	78.5	77.6	27
2.3	2.3	2.3	11.2	11.5	11.7	1.7	1.6	1.6	9.4	9.5	9.5	8.4	8.4	8.3	28
12.2	12.5	12.5	28.9	29.2	29.4	4.4	4.9	4.9	19.7	20.0	20.1	32.7	35.5	35.7	29
1.9	1.9	1.9	5.4	6.5	6.6	.9	1.1	1.1	3.7	3.9	3.9	4.0	4.1	4.1	30
3.0	3.3	3.3	4.4	4.9	4.8	1.4	1.3	1.3	4.0	3.9	3.8	6.7	7.0	7.0	31

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**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Mar. 1975	Apr. 1975	Feb. 1976	Mar. 1976 ^p	Apr. 1976 ^p	Mar. 1975	Apr. 1975	Feb. 1976	Mar. 1976 ^p	Apr. 1976 ^p
-	TOTAL PRIVATE	\$158.06	\$159.22	\$170.64	\$170.53	\$170.41	\$4.44	\$4.46	\$4.74	\$4.75	\$4.76
-	MINING	237.48	233.78	268.58	266.70	272.16	5.75	5.73	6.29	6.29	6.30
10	METAL MINING	241.31	241.57	263.90	269.45	-	5.90	5.95	6.50	6.54	-
101	Iron ores	269.06	259.55	282.20	279.34	-	6.06	6.05	6.80	6.78	-
102	Copper ores	237.12	238.62	268.09	280.43	-	6.08	6.15	6.77	6.79	-
11,12	COAL MINING	266.11	250.99	315.02	309.50	-	7.04	7.07	7.74	7.68	-
12	Bituminous coal and lignite mining	266.92	251.34	316.24	310.71	-	7.08	7.08	7.77	7.71	-
13	OIL AND GAS EXTRACTION	233.54	230.04	252.34	250.86	-	5.26	5.24	5.62	5.65	-
131,2	Crude petroleum and natural gas fields	239.17	234.21	269.94	265.43	-	5.92	5.87	6.60	6.57	-
138	Oil and gas field services	230.20	227.27	243.51	243.20	-	4.94	4.93	5.17	5.23	-
14	NONMETALLIC MINERALS, EXCEPT FUELS	191.23	202.92	214.12	216.66	-	4.71	4.73	5.05	5.11	-
142	Crushed and broken stone	188.50	207.61	205.45	206.71	-	4.62	4.74	4.88	4.91	-
-	CONTRACT CONSTRUCTION	247.76	259.17	272.66	269.89	276.38	7.14	7.12	7.47	7.56	7.49
15	GENERAL BUILDING CONTRACTORS	240.47	250.90	264.25	260.90	-	6.95	6.95	7.32	7.37	-
16	HEAVY CONSTRUCTION CONTRACTORS	226.61	246.27	255.58	249.98	-	6.33	6.38	6.52	6.72	-
161	Highway and street construction	202.49	225.20	231.47	224.85	-	5.72	5.88	5.86	6.11	-
162	Heavy construction, nec	241.51	261.12	270.18	264.79	-	6.69	6.73	6.91	7.08	-
17	SPECIAL TRADE CONTRACTORS	260.06	268.42	282.03	281.69	-	7.56	7.54	7.90	7.98	-
171	Plumbing, heating, air conditioning	278.50	282.31	291.34	297.91	-	7.63	7.63	7.96	8.03	-
172	Painting, paper hanging, decorating	231.88	242.55	249.66	251.46	-	6.82	6.93	7.30	7.31	-
173	Electrical work	298.15	300.81	326.11	330.75	-	8.08	8.13	8.65	8.75	-
174	Masonry, stonework, and plastering	227.53	249.50	261.18	252.85	-	7.46	7.47	7.75	7.78	-
176	Roofing and sheetmetal work	184.82	219.52	223.73	211.97	-	6.82	6.86	7.08	7.21	-
-	MANUFACTURING	182.66	184.00	201.10	202.40	197.46	4.72	4.73	5.04	5.06	5.05
19,24,25,32-39	DURABLE GOODS	197.79	199.58	218.16	219.92	213.84	5.02	5.04	5.40	5.43	5.40
20-23,26-31	NONDURABLE GOODS	160.98	161.41	178.42	178.82	175.95	4.27	4.27	4.54	4.55	4.57
	DURABLE GOODS										
19	ORDNANCE AND ACCESSORIES	211.24	210.12	226.03	227.81	223.84	5.09	5.10	5.54	5.57	5.61
192	Ammunition, except for small arms	207.83	206.80	229.88	229.71	(*)	5.17	5.17	5.69	5.70	(*)
1925	Complete guided missiles	238.21	236.06	251.65	250.63	-	5.81	5.80	6.26	6.25	-
1929	Ammunition, exc. for small arms, nec.	171.30	170.52	189.26	190.82	-	4.37	4.35	4.65	4.70	-
24	LUMBER AND WOOD PRODUCTS	156.49	160.24	179.20	178.70	179.25	4.14	4.13	4.48	4.49	4.47
242	Sawmills and planing mills	150.72	155.98	177.80	176.84	178.23	4.03	4.02	4.39	4.41	4.39
2421	Sawmills and planing mills, general	156.00	161.44	185.09	184.06	-	4.16	4.15	4.57	4.59	-
243	Millwork, plywood and related products	167.23	167.74	184.21	184.21	182.82	4.31	4.29	4.64	4.64	4.64
2431	Millwork	161.93	163.63	178.79	179.64	-	4.25	4.25	4.62	4.63	-
2432	Veneer and plywood	173.26	172.91	193.75	191.99	-	4.31	4.28	4.68	4.66	-
244	Wooden containers	120.66	122.58	132.62	138.84	(*)	3.27	3.26	3.49	3.56	(*)
2441,2	Wooden boxes, shooks, and crates	116.44	119.19	129.12	137.46	-	3.19	3.17	3.38	3.48	-
249	Miscellaneous wood products	141.65	142.04	157.00	159.01	159.78	3.55	3.56	3.82	3.85	3.85
25	FURNITURE AND FIXTURES	133.95	136.53	149.38	150.93	148.21	3.69	3.71	3.87	3.90	3.89
251	Household furniture	125.30	127.78	141.66	142.43	140.58	3.50	3.52	3.67	3.69	3.68
2511	Wood household furniture	117.39	119.43	135.54	134.85	-	3.27	3.29	3.44	3.44	-
2512	Upholstered household furniture	130.82	135.32	148.13	150.48	-	3.77	3.78	3.95	3.96	-
2515	Mattresses and bedsprings	144.14	146.15	158.15	159.22	-	3.96	3.95	4.24	4.28	-
252	Office furniture	151.93	154.35	168.20	166.02	-	4.03	4.03	4.28	4.29	-
254	Partitions and fixtures	167.32	168.82	181.58	188.18	-	4.45	4.49	4.68	4.74	-
253,9	Other furniture and fixtures	149.67	152.78	164.31	170.05	165.61	3.97	4.01	4.37	4.44	4.44
32	STONE, CLAY, AND GLASS PRODUCTS	186.44	191.68	206.35	207.47	210.31	4.72	4.78	5.07	5.11	5.18
321	Flat glass	230.44	225.94	280.57	282.25	-	5.79	5.72	6.54	6.61	-
322	Glass and glassware, pressed or blown	191.92	199.98	211.12	211.82	(*)	4.81	4.95	5.20	5.23	(*)
3221	Glass containers	201.14	211.46	217.87	219.76	-	4.93	5.12	5.34	5.36	-
3229	Pressed and blown glass, nec	178.72	182.91	200.60	200.99	-	4.63	4.69	4.99	5.05	-
324	Cement, hydraulic	245.14	248.95	279.89	283.03	(*)	5.95	5.97	6.81	6.82	(*)
325	Structural clay products	153.27	155.63	165.24	167.27	170.97	3.89	3.93	4.09	4.12	4.17
3251	Brick and structural clay tile	134.68	139.74	151.74	153.41	-	3.48	3.52	3.71	3.76	-
326	Pottery and related products	157.41	158.30	170.38	173.21	-	4.22	4.21	4.38	4.43	-
327	Concrete, gypsum, and plaster products	182.13	195.02	204.09	205.54	(*)	4.67	4.78	4.99	5.05	(*)
328,9	Other stone and nonmetallic mineral products	186.40	184.21	203.50	204.62	(*)	4.66	4.64	5.00	5.04	(*)
3291	Abrasive products	174.64	170.03	200.15	198.74	-	4.72	4.71	5.08	5.07	-

See footnotes at end of table.

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Mar. 1975	Apr. 1975	Feb. 1976	Mar. 1976 ^P	Apr. 1976 ^P	Mar. 1975	Apr. 1975	Feb. 1976	Mar. 1976 ^P	Apr. 1976 ^P
—	TOTAL PRIVATE	35.6	35.7	36.0	35.9	35.8	—	—	—	—	—
—	MINING	41.3	40.8	42.7	42.4	43.2	—	—	—	—	—
10	METAL MINING	40.9	40.6	40.6	41.2	—	—	—	—	—	—
101	Iron ores	44.4	42.9	41.5	41.2	—	—	—	—	—	—
102	Copper ores	39.0	38.8	39.6	41.3	—	—	—	—	—	—
11,12	COAL MINING	37.8	35.5	40.7	40.3	—	—	—	—	—	—
12	Bituminous coal and lignite mining	37.7	35.5	40.7	40.3	—	—	—	—	—	—
13	OIL AND GAS EXTRACTION	44.4	43.9	44.9	44.4	—	—	—	—	—	—
131,2	Crude petroleum and natural gas fields	40.4	39.9	40.9	40.4	—	—	—	—	—	—
138	Oil and gas field services	46.6	46.1	47.1	46.5	—	—	—	—	—	—
14	NONMETALLIC MINERALS, EXCEPT FUELS	40.6	42.9	42.4	42.4	—	—	—	—	—	—
142	Crushed and broken stone	40.8	43.8	42.1	42.1	—	—	—	—	—	—
—	CONTRACT CONSTRUCTION	34.7	36.4	36.5	35.7	36.9	—	—	—	—	—
15	GENERAL BUILDING CONTRACTORS	34.6	36.1	36.1	35.4	—	—	—	—	—	—
16	HEAVY CONSTRUCTION CONTRACTORS	35.8	38.6	39.2	37.2	—	—	—	—	—	—
161	Highway and street construction	35.4	38.3	39.5	36.8	—	—	—	—	—	—
162	Heavy construction, nec	36.1	38.8	39.1	37.4	—	—	—	—	—	—
17	SPECIAL TRADE CONTRACTORS	34.4	35.6	35.7	35.3	—	—	—	—	—	—
171	Plumbing, heating, air conditioning	36.5	37.0	36.6	37.1	—	—	—	—	—	—
172	Painting, paper hanging, decorating	34.0	35.0	34.2	34.4	—	—	—	—	—	—
173	Electrical work	36.9	37.0	37.7	37.8	—	—	—	—	—	—
174	Masonry, stonework, and plastering	30.5	33.4	33.7	32.5	—	—	—	—	—	—
176	Roofing and sheet metal work	27.1	32.0	31.6	29.4	—	—	—	—	—	—
—	MANUFACTURING	38.7	38.9	39.9	40.0	39.1	2.2	2.2	2.9	3.0	2.3
19,24,25,32-39	DURABLE GOODS	39.4	39.6	40.4	40.5	39.6	2.2	2.2	2.8	3.0	2.2
20-23,26-31	NONDURABLE GOODS	37.7	37.8	39.3	39.3	38.5	2.1	2.1	2.9	3.0	2.4
	DURABLE GOODS										
19	ORDNANCE AND ACCESSORIES	41.5	41.2	40.8	40.9	39.9	3.0	2.6	2.5	2.6	—
192	Ammunition, except for small arms	40.2	40.0	40.4	40.3	(*)	2.1	1.9	2.0	2.0	—
1925	Complete guided missiles	41.0	40.7	40.2	40.1	—	—	—	—	—	—
1929	Ammunition, exc. for small arms, nec.	39.2	39.2	40.7	40.6	—	—	—	—	—	—
24	LUMBER AND WOOD PRODUCTS	37.8	38.8	40.0	39.8	40.1	2.6	2.7	3.4	3.3	—
242	Sawmills and planing mills	37.4	38.8	40.5	40.1	40.6	2.8	3.0	3.8	3.7	—
2421	Sawmills and planing mills, general	37.5	38.9	40.5	40.1	—	—	—	—	—	—
243	Millwork, plywood and related products	38.8	39.1	39.7	39.7	39.4	2.4	2.3	2.9	2.8	—
2431	Millwork	38.1	38.5	38.7	38.8	—	—	—	—	—	—
2432	Veneer and plywood	40.2	40.4	41.4	41.2	—	—	—	—	—	—
244	Wooden containers	36.9	37.6	38.0	39.0	(*)	1.7	1.7	2.0	2.4	—
2441,2	Wooden boxes, shooks, and crates	36.5	37.6	38.2	39.5	—	—	—	—	—	—
249	Miscellaneous wood products	39.9	39.9	41.1	41.3	41.5	2.8	2.8	3.7	3.9	—
25	FURNITURE AND FIXTURES	36.3	36.8	38.6	38.7	38.1	.9	1.3	2.0	2.1	—
251	Household furniture	35.8	36.3	38.6	38.6	38.2	.8	1.2	2.1	2.1	—
2511	Wood household furniture	35.9	36.3	39.4	39.2	—	1.1	1.4	2.6	2.4	—
2512	Upholstered household furniture	34.7	35.8	37.5	38.0	—	—	—	—	—	—
2515	Mattresses and bedsprings	36.4	37.0	37.3	37.2	—	—	—	—	—	—
252	Office furniture	37.7	38.3	39.3	38.7	—	1.2	1.5	1.6	1.8	—
254	Partitions and fixtures	37.6	37.6	38.8	39.7	—	1.3	1.3	2.0	2.5	—
253,9	Other furniture and fixtures	37.7	38.1	37.6	38.3	37.3	1.3	1.6	1.6	1.4	—
32	STONE, CLAY, AND GLASS PRODUCTS	39.5	40.1	40.7	40.6	40.6	3.2	3.3	3.7	3.6	—
321	Flat glass	39.8	39.5	42.9	42.7	—	2.4	1.9	4.4	4.2	—
322	Glass and glassware, pressed or blown	39.9	40.4	40.6	40.5	(*)	3.8	3.8	4.0	4.3	—
3221	Glass containers	40.8	41.3	40.8	41.0	—	—	—	—	—	—
3229	Pressed and blown glass, nec	38.6	39.0	40.2	39.8	—	2.4	2.5	2.6	2.8	—
324	Cement, hydraulic	41.2	41.7	41.1	41.5	(*)	2.8	3.0	2.6	2.8	—
325	Structural clay products	39.4	39.6	40.4	40.6	41.0	2.8	2.8	3.1	3.2	—
3251	Brick and structural clay tile	38.7	39.7	40.9	40.8	—	—	—	—	—	—
326	Pottery and related products	37.3	37.6	38.9	39.1	—	1.4	1.2	2.0	2.1	—
327	Concrete, gypsum and plaster products	39.0	40.8	40.9	40.7	(*)	3.9	4.5	4.6	4.2	—
328,9	Other stone and nonmetallic mineral products	40.0	39.7	40.7	40.6	(*)	2.7	2.4	3.1	3.0	—
3291	Abrasive products	37.0	36.1	39.4	39.2	—	—	—	—	—	—

See footnotes at end of table.

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Mar. 1975	Apr. 1975	Feb. 1976	Mar. 1976 ^P	Apr. 1976 ^P	Mar. 1975	Apr. 1975	Feb. 1976	Mar. 1976 ^P	Apr. 1976 ^P
DURABLE GOODS—Continued											
33	PRIMARY METAL INDUSTRIES	40.0	39.8	40.4	40.6	40.2	2.6	2.4	2.8	3.1	—
331	Blast furnace and basic steel products	39.9	39.2	39.5	39.7	(*)	2.2	1.8	2.0	2.1	—
3312	Blast furnaces and steel mills	39.8	39.2	39.4	39.5	—	2.1	1.7	1.9	2.0	—
332	Iron and steel foundries	40.2	40.6	40.8	41.1	(*)	3.2	3.3	3.7	4.0	—
3321	Gray iron foundries	39.4	40.1	40.9	41.4	—	2.8	2.9	3.9	4.2	—
3322	Malleable iron foundries	39.4	39.5	38.7	39.7	—	—	—	—	—	—
3323	Steel foundries	41.9	42.0	41.4	41.0	—	4.1	4.3	3.6	3.5	—
333,4	Nonferrous metals	41.2	40.5	41.3	41.4	(*)	3.1	2.9	3.3	3.6	—
3334	Primary aluminum	41.3	40.4	41.4	42.2	—	—	—	—	—	—
335	Nonferrous rolling and drawing	40.4	40.5	41.8	42.0	(*)	2.8	2.8	3.9	4.2	—
3351	Copper rolling and drawing	39.5	39.8	42.6	42.8	—	—	—	—	—	—
3352	Aluminum rolling and drawing	39.8	39.7	42.4	42.2	—	2.5	2.6	4.4	4.3	—
3357	Nonferrous wire drawing and insulating	41.2	41.3	41.3	41.9	—	3.2	3.2	3.4	4.3	—
336	Nonferrous foundries	38.2	38.7	40.4	40.7	(*)	1.6	1.6	2.8	3.0	—
3361	Aluminum castings	37.9	38.5	40.5	40.9	—	—	—	—	—	—
3362,9	Other nonferrous castings	38.5	39.0	40.4	40.3	—	—	—	—	—	—
339	Miscellaneous primary metal products	40.7	40.8	40.7	40.8	(*)	3.7	3.8	3.5	3.6	—
3391	Iron and steel forgings	40.6	40.9	40.0	40.4	—	—	—	—	—	—
34	FABRICATED METAL PRODUCTS	39.5	39.5	40.5	40.7	39.2	2.2	2.2	2.9	3.1	—
341	Metal cans	41.9	41.1	43.2	42.6	(*)	2.4	2.4	4.4	4.1	—
342	Cutlery, hand tools, and hardware	38.9	38.8	40.0	40.3	(*)	1.7	1.8	2.6	2.9	—
3421,3,5	Cutlery and hand tools, incl. saws	38.8	38.6	39.9	40.3	—	—	—	—	—	—
3429	Hardware, nec.	39.0	39.0	40.2	40.4	—	—	—	—	—	—
343	Plumbing and heating, except electric	38.3	38.5	40.0	39.4	(*)	1.4	1.3	3.0	2.7	—
3431,2	Sanitary ware and plumbers' brass goods	37.8	38.5	39.7	39.8	—	—	—	—	—	—
3433	Heating equipment, except electric	38.8	38.4	40.2	39.1	—	—	—	—	—	—
344	Fabricated structural metal products	39.9	39.9	40.0	40.1	(*)	2.7	2.6	2.5	2.6	—
3441	Fabricated structural steel	41.4	41.7	40.8	40.9	—	3.7	3.9	3.0	3.0	—
3442	Metal doors, sash, and trim	37.1	37.8	37.8	38.9	—	—	—	—	—	—
3443	Fabricated plate work (boiler shops)	40.8	40.1	41.0	40.7	—	3.5	3.0	2.9	2.9	—
3444	Sheet metal work	38.7	38.9	39.3	39.4	—	—	—	—	—	—
3446,9	Architectural and misc. metal work	39.3	39.6	40.1	39.7	—	—	—	—	—	—
345	Screw machine products, bolts, etc.	39.2	39.3	40.8	41.4	(*)	2.2	2.0	2.8	3.4	—
3451	Screw machine products	39.4	39.3	40.3	41.0	—	—	—	—	—	—
3452	Bolts, nuts, rivets, and washers	38.9	39.3	41.2	41.8	—	—	—	—	—	—
346	Metal stampings	38.9	39.2	41.1	41.5	(*)	1.4	1.7	3.3	3.7	—
347	Metal services, nec.	38.8	38.9	40.1	40.1	39.3	2.7	2.7	3.5	3.5	—
348	Miscellaneous fabricated wire products	38.6	39.0	39.8	39.8	(*)	1.9	1.9	2.6	2.9	—
349	Miscellaneous fabricated metal products	40.2	40.1	40.8	41.2	(*)	2.6	2.5	2.9	3.2	—
3494,8	Valves, pipe, and pipe fittings	41.2	40.9	41.3	41.6	—	—	—	—	—	—
35	MACHINERY, EXCEPT ELECTRICAL	41.0	40.8	41.1	41.1	40.0	3.1	2.9	2.9	3.0	—
351	Engines and turbines	39.9	40.7	40.8	40.3	(*)	2.7	2.5	2.6	2.9	—
3511	Steam engines and turbines	39.6	39.7	41.1	40.7	—	—	—	—	—	—
3519	Internal combustion engines, nec.	40.0	41.1	40.7	40.1	—	—	—	—	—	—
352	Farm machinery	41.3	40.8	41.9	41.4	—	3.8	3.4	3.3	3.3	—
353	Construction and related machinery	41.9	41.7	41.4	40.8	(*)	3.8	3.6	2.9	2.6	—
3531,2	Construction and mining machinery	41.7	41.1	40.5	40.0	—	3.7	3.4	2.2	2.0	—
3533	Oil field machinery	44.2	44.9	44.0	43.2	—	—	—	—	—	—
3535,6	Conveyors, hoists, cranes, monorails	41.4	41.9	41.8	40.9	—	—	—	—	—	—
3537	Industrial trucks and tractors	38.6	38.5	39.3	39.5	—	—	—	—	—	—
354	Metal working machinery	41.3	40.9	41.6	41.8	(*)	3.6	3.2	3.6	3.8	—
3541	Machine tools, metal cutting types	43.0	42.5	40.7	41.1	—	4.6	4.1	2.5	2.9	—
3544	Special dies, tools, jig and fixtures	41.7	41.4	43.1	43.5	—	—	—	—	—	—
3545	Machine tool accessories	40.3	40.2	40.7	40.5	—	2.7	2.3	2.6	3.0	—
3542,8	Miscellaneous metal working machinery	40.0	39.3	40.2	40.0	—	—	—	—	—	—
355	Special industry machinery	40.2	39.8	40.8	41.0	40.1	2.6	2.5	2.7	2.9	—
3551	Food products machinery	40.5	40.0	40.9	40.8	—	—	—	—	—	—
3552	Textile machinery	38.1	37.2	39.8	40.1	—	—	—	—	—	—
3555	Printing trades machinery	40.5	39.9	40.1	41.1	—	—	—	—	—	—
356	General industrial machinery	40.9	40.8	40.8	40.7	39.5	3.3	3.0	2.6	3.0	—
3561	Pumps and compressors	41.1	40.7	41.1	41.4	—	3.3	2.6	2.5	3.6	—
3562	Ball and roller bearings	41.4	41.4	40.7	40.3	—	3.4	3.6	2.8	2.7	—
3564	Blowers and fans	38.7	38.7	40.4	40.1	—	—	—	—	—	—
3566	Power transmission equipment	42.5	42.2	41.3	41.8	—	4.7	4.3	2.9	3.8	—
357	Office and computing machines	40.8	40.5	41.1	41.5	41.0	1.9	1.6	1.9	2.1	—
3573	Electronic computing equipment	41.5	41.1	42.0	42.4	—	—	—	—	—	—
358	Service industry machines	38.1	38.4	39.6	40.2	(*)	.8	.5	1.7	2.2	—
3585	Refrigeration machinery	37.5	38.1	39.8	40.6	—	.2	.1	1.6	2.3	—
359	Miscellaneous machinery, except electrical	42.3	41.7	41.3	41.5	(*)	3.7	3.6	3.8	3.8	—

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				
		Mar. 1975	Apr. 1975	Feb. 1976	Mar. 1976 ^p	Apr. 1976 ^p	Mar. 1975	Apr. 1975	Feb. 1976	Mar. 1976 ^p	Apr. 1976 ^p
DURABLE GOODS—Continued											
36	ELECTRICAL EQUIPMENT AND SUPPLIES	39.1	39.2	39.9	40.0	38.8	1.5	1.4	2.1	2.2	—
361	Electric test and distributing equipment	39.6	39.3	39.8	39.9	(*)	2.1	1.5	2.0	2.1	—
3611	Electric measuring instruments	38.9	38.8	39.5	39.2	—	1.3	1.2	1.8	1.7	—
3612	Transformers	38.7	39.1	40.2	40.6	—	—	—	—	—	—
3613	Switchgear and switchboard apparatus	40.9	39.8	39.8	39.9	—	—	—	—	—	—
362	Electrical industrial apparatus	40.4	40.2	40.2	40.2	(*)	2.3	2.2	2.0	2.1	—
3621	Motors and generators	40.2	40.2	40.6	40.6	—	2.5	2.4	2.3	2.5	—
3622	Industrial controls	40.5	39.9	39.0	39.3	—	2.2	2.1	1.1	1.4	—
363	Household appliances	38.3	39.0	39.8	40.1	(*)	1.1	1.3	2.1	2.1	—
3632	Household refrigerators and freezers	38.4	38.9	39.8	39.8	—	—	—	—	—	—
3633	Household laundry equipment	38.6	39.3	39.2	41.4	—	—	—	—	—	—
3634	Electric housewares and fans	37.9	38.7	38.9	38.6	—	.8	.9	1.6	1.6	—
364	Electric lighting and wiring equipment	38.3	38.4	40.1	40.5	(*)	1.1	1.2	2.0	2.7	—
3641	Electric lamps	39.5	39.3	41.2	41.4	—	1.6	1.5	2.7	2.9	—
3642	Lighting fixtures	37.7	38.2	39.9	39.9	—	1.0	1.2	2.3	2.8	—
3643,4	Wiring devices	38.1	38.2	39.6	40.5	—	1.0	1.0	1.5	2.6	—
365	Radio and TV receiving equipment	37.8	37.9	38.4	38.9	(*)	.4	.4	1.4	1.4	—
366	Communication equipment	39.8	39.8	40.3	40.5	(*)	1.8	1.4	2.2	2.2	—
3661	Telephone and telegraph apparatus	39.5	39.6	40.7	40.9	—	—	—	—	—	—
3662	Radio and TV communication equipment	40.1	40.0	40.1	40.2	—	2.2	1.7	2.3	2.1	—
367	Electronic components and accessories	38.6	38.8	39.5	39.4	(*)	1.3	1.4	2.1	2.0	—
3671,3	Electron tubes	40.3	39.8	40.4	40.4	—	1.8	1.4	2.1	1.8	—
3674,9	Other electronic components	38.3	38.6	39.4	39.2	—	1.2	1.4	2.1	2.0	—
369	Miscellaneous electrical equip. and supplies	39.4	39.8	40.7	41.0	(*)	1.6	1.7	2.6	3.0	—
3694	Engine electrical equipment	39.1	39.8	40.5	40.8	—	—	—	—	—	—
37	TRANSPORTATION EQUIPMENT	38.9	39.8	41.4	41.7	39.9	1.8	2.0	3.7	3.9	—
371	Motor vehicles and equipment	38.6	39.6	42.6	43.1	(*)	1.2	1.6	4.7	5.1	—
3711	Motor vehicles	37.7	39.2	42.9	43.6	—	1.1	1.2	4.9	5.5	—
3712	Passenger car bodies	38.3	39.6	42.8	42.6	—	—	—	—	—	—
3713	Truck and bus bodies	38.1	38.6	40.7	40.6	—	—	—	—	—	—
3714	Motor vehicle parts and accessories	39.5	40.1	42.6	43.2	—	1.4	1.9	4.7	5.3	—
3715	Truck trailers	37.2	36.7	38.8	38.6	—	—	—	—	—	—
372	Aircraft and parts	40.3	41.0	41.0	41.1	(*)	2.6	2.6	2.7	2.8	—
3721	Aircraft	38.4	40.2	41.0	41.1	—	1.3	1.4	2.7	2.6	—
3722	Aircraft engines and engine parts	41.8	41.4	40.8	40.6	—	3.8	3.4	2.4	2.6	—
3723,9	Other aircraft parts and equipment	42.2	42.0	41.3	41.5	—	3.7	3.6	3.3	3.3	—
373	Ship and boat building and repairing	37.9	39.1	40.1	39.3	(*)	2.6	2.9	2.7	2.4	—
3731	Ship building and repairing	37.8	39.3	40.3	39.2	—	—	—	—	—	—
3732	Boat building and repairing	38.3	38.4	39.6	39.8	—	—	—	—	—	—
374	Railroad equipment	40.4	40.4	37.4	39.1	—	2.3	2.3	1.5	1.8	—
375,9	Other transportation equipment	37.2	38.3	38.8	39.0	—	1.1	1.6	2.0	2.1	—
38	INSTRUMENTS AND RELATED PRODUCTS.	39.0	39.1	40.0	40.1	39.3	1.6	1.5	2.2	2.3	—
381	Engineering and scientific instruments	40.4	40.2	40.6	40.3	—	2.9	2.8	2.8	2.9	—
382	Mechanical measuring and control devices	38.6	38.7	39.6	39.9	(*)	1.5	1.5	1.9	2.2	—
3821	Mechanical measuring devices	39.2	39.3	40.0	40.0	—	1.9	1.9	1.9	2.1	—
3822	Automatic temperature controls	37.3	37.2	39.0	39.6	—	.6	.6	1.8	2.2	—
383,5	Optical and ophthalmic goods	39.7	39.5	39.4	40.0	(*)	1.7	1.5	1.9	2.4	—
385	Ophthalmic goods	39.1	39.1	38.9	39.7	—	1.7	1.7	1.5	2.3	—
384	Medical instruments and supplies	38.3	38.3	39.5	39.2	(*)	1.3	1.1	2.0	1.9	—
386	Photographic equipment and supplies	39.8	39.8	41.4	41.9	(*)	1.5	1.3	2.8	3.1	—
387	Watches, clocks, and watch cases	37.5	38.5	39.6	39.5	—	1.5	1.4	1.6	1.4	—
39	MISC. MANUFACTURING INDUSTRIES	37.7	38.1	38.5	38.8	37.9	1.5	1.5	2.0	2.3	—
391	Jewelry, silverware, and plated ware	37.5	37.4	38.5	39.2	38.7	1.7	1.9	2.3	2.9	—
394	Toys and sporting goods	38.3	38.7	38.4	38.7	—	1.6	1.5	1.7	2.1	—
3941,3	Games, toys, dolls and play vehicles	39.0	39.4	37.5	37.6	—	—	—	—	—	—
3949	Sporting and athletic goods, nec	37.7	37.9	39.3	39.7	—	—	—	—	—	—
395	Pens, pencils, office and art supplies	38.9	37.9	40.2	40.4	—	2.1	1.6	2.7	2.8	—
396	Costume jewelry and notions	36.4	37.1	37.6	37.6	—	.9	1.3	1.8	1.8	—
393,9	Other manufacturing industries	37.6	38.4	38.5	39.0	(*)	1.6	1.4	2.0	2.3	—
393	Musical instruments and parts	37.0	38.5	38.5	39.2	—	1.3	1.5	1.4	1.8	—
NONDURABLE GOODS											
20	FOOD AND KINDRED PRODUCTS	39.7	39.3	39.8	39.7	39.5	3.3	3.2	3.7	3.5	—
201	Meat products	39.0	38.9	39.3	39.4	(*)	3.4	3.1	3.8	3.8	—
2011	Meat packing plants	41.2	40.8	41.2	41.7	—	4.1	3.7	4.6	4.9	—
2013	Sausages and other prepared meats	39.9	39.1	40.4	39.8	—	—	—	—	—	—
2015	Poultry dressing plants	35.2	36.2	36.0	36.1	—	—	—	—	—	—

See footnotes at end of table.

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Mar. 1975	Apr. 1975	Feb. 1976	Mar. 1976 ^b	Apr. 1976 ^p	Mar. 1975	Apr. 1975	Feb. 1976	Mar. 1976 ^p	Apr. 1976 ^p
	NONDURABLE GOODS—Continued										
	FOOD AND KINDRED PRODUCTS—Continued										
202	Dairy products	41.4	41.3	40.9	41.1	40.8	3.6	3.7	3.5	3.7	—
2024	Ice cream and frozen desserts	40.3	40.1	38.8	39.3	—	—	—	—	—	—
2026	Fluid milk	41.9	41.8	41.9	41.9	—	—	—	—	—	—
203	Canned, cured, and frozen foods	38.1	36.9	38.5	37.8	—	2.7	2.3	3.1	2.7	—
2031,6	Canned, cured, and frozen sea foods	33.9	31.4	34.2	36.6	—	—	—	—	—	—
2032,3	Canned food, except sea foods	38.8	38.8	39.6	38.2	—	—	—	—	—	—
2037	Frozen fruits and vegetables	39.6	37.5	39.7	38.3	—	—	—	—	—	—
204	Grain mill products	42.6	42.2	42.7	42.2	42.2	5.3	5.2	5.5	5.2	—
2041	Flour and other grain mill products	44.5	42.4	44.5	43.9	—	—	—	—	—	—
2042	Prepared feeds for animals and fowls	42.1	42.0	42.6	42.0	—	—	—	—	—	—
205	Bakery products	39.2	38.7	39.0	38.9	(*)	3.1	3.0	3.2	3.0	—
2051	Bread, cake, and related products	38.7	38.5	38.7	38.6	—	—	—	—	—	—
2052	Cookies and crackers	41.0	39.7	40.1	39.8	—	—	—	—	—	—
206	Sugar	41.0	41.0	40.1	40.8	—	3.1	3.0	4.5	3.6	—
207	Confectionery and related products	39.0	39.1	39.3	39.8	(*)	1.8	2.2	2.5	3.1	—
2071	Confectionery products	38.8	39.2	38.8	39.5	—	—	—	—	—	—
208	Beverages	39.2	39.5	39.4	39.3	(*)	2.8	3.1	3.1	2.9	—
2082	Malt liquors	41.9	42.7	42.2	42.3	—	—	—	—	—	—
2086	Bottled and canned soft drinks	37.8	38.1	38.2	38.5	—	—	—	—	—	—
209	Miscellaneous foods and kindred products	41.6	40.8	42.3	42.0	41.4	4.4	3.7	5.4	4.6	—
21	TOBACCO MANUFACTURES	37.6	37.4	38.3	38.3	38.4	1.8	1.8	1.5	1.0	—
211	Cigarettes	38.7	37.9	39.2	38.7	—	2.3	2.2	1.7	.9	—
212	Cigars	35.6	35.8	38.0	37.9	—	.6	.5	1.0	1.2	—
22	TEXTILE MILL PRODUCTS	36.8	37.6	40.6	40.6	38.9	1.8	2.1	3.7	3.8	—
221	Weaving mills, cotton	37.1	37.5	42.1	42.1	(*)	2.3	2.3	4.5	5.1	—
222	Weaving mills, synthetics	35.5	36.6	41.2	41.4	(*)	1.1	1.4	4.2	4.4	—
223	Weaving and finishing mills, wool	38.9	38.6	41.9	41.3	(*)	2.0	1.9	4.0	3.5	—
224	Narrow fabric mills	37.8	38.3	40.9	41.1	(*)	2.0	2.1	3.1	3.4	—
225	Knitting mills	36.2	36.8	38.5	38.6	(*)	1.6	1.9	2.7	2.7	—
2251	Women's hosiery, except socks	36.4	36.3	36.7	36.7	—	—	—	—	—	—
2252	Hosiery, nec	35.2	35.5	37.9	38.0	—	—	—	—	—	—
2253	Knit outerwear mills	35.0	35.8	37.7	37.6	—	—	—	—	—	—
2254	Knit underwear mills	33.8	34.3	37.7	37.4	—	—	—	—	—	—
226	Textile finishing, except wool	39.5	40.4	41.4	41.3	(*)	3.0	3.3	4.2	4.3	—
227	Floor covering mills	38.8	39.3	41.2	40.9	—	2.1	2.3	3.4	3.3	—
228	Yarn and thread mills	34.9	36.9	40.7	40.3	(*)	1.3	1.8	3.9	3.5	—
229	Miscellaneous textile goods	38.8	39.0	41.9	42.1	40.7	2.5	2.6	3.9	3.8	—
23	APPAREL AND OTHER TEXTILE PRODUCTS	33.8	34.2	36.0	36.1	34.9	.8	.8	1.3	1.4	—
231	Men's and boys' suits and coats	33.0	31.9	36.1	36.4	(*)	.7	.5	1.1	1.3	—
232	Men's and boys' furnishings	33.6	34.0	37.1	37.0	(*)	.5	.5	1.3	1.3	—
2321	Men's and boys' shirts and nightwear	33.3	33.3	37.3	37.2	—	.5	.6	1.3	1.4	—
2327	Men's and boys' separate trousers	33.4	33.8	37.1	37.0	—	.3	.3	1.3	1.2	—
2328	Men's and boys' work clothing	33.7	34.9	37.0	37.1	—	.6	.6	1.0	1.1	—
233	Women's and misses' outerwear	33.1	33.4	34.1	34.4	(*)	.9	1.0	1.2	1.3	—
2331	Women's and misses' blouses and waists	33.7	34.0	34.6	34.6	—	—	—	—	—	—
2335	Women's and misses' dresses	32.1	32.8	33.0	33.7	—	.8	.9	1.1	1.1	—
2337	Women's and misses' suits and coats	32.2	31.1	33.8	33.5	—	.7	.5	1.1	1.2	—
2339	Women's and misses' outerwear, nec	35.2	35.3	35.7	35.7	—	1.2	1.3	1.5	1.5	—
234	Women's and children's undergarments	33.0	33.8	35.7	36.2	35.5	.6	.6	1.0	1.3	—
2341	Women's and children's underwear	32.4	33.4	35.8	36.2	—	—	—	—	—	—
2342	Corsets and allied garments	34.7	35.1	35.3	36.4	—	—	—	—	—	—
235	Hats, caps, and millinery	35.7	36.7	37.8	37.9	—	1.1	1.1	1.3	1.3	—
236	Children's outerwear	33.2	34.9	36.9	36.5	(*)	.8	.8	1.7	1.6	—
2361	Children's dresses and blouses	32.2	33.7	35.9	35.5	—	—	—	—	—	—
237,8	Fur goods and miscellaneous apparel	34.7	34.8	36.0	36.3	—	.6	.9	1.0	1.3	—
239	Miscellaneous fabricated textile products	36.7	37.3	37.9	37.8	37.1	1.3	1.5	1.6	1.9	—
2391,2	Housefurnishings	36.4	37.3	37.5	37.1	—	—	—	—	—	—
26	PAPER AND ALLIED PRODUCTS	40.2	40.2	42.2	42.2	41.5	3.1	3.2	4.5	4.6	—
261,2,6	Paper and pulp mills	42.1	41.8	44.2	44.0	44.5	4.6	4.7	6.0	6.0	—
263	Paperboard mills	41.1	41.4	43.7	43.5	(*)	4.6	4.7	6.7	7.0	—
264	Miscellaneous converted paper products	39.5	39.3	40.9	41.1	(*)	1.9	2.0	3.2	3.5	—
2643	Bags, except textile bags	39.2	39.0	40.3	40.7	—	—	—	—	—	—
265	Paperboard containers and boxes	38.7	39.0	41.0	41.1	(*)	2.0	2.2	3.5	3.6	—
2651,2	Folding and setup paperboard boxes	38.6	38.5	40.0	40.6	—	—	—	—	—	—
2653	Corrugated and solid fiber boxes	38.6	39.1	41.3	41.2	—	2.2	2.5	3.7	3.6	—
2654	Sanitary food containers	39.4	39.7	41.7	41.9	—	—	—	—	—	—

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				
		Mar. 1975	Apr. 1975	Feb. 1976	Mar. 1976 ^P	Apr. 1976 ^P	Mar. 1975	Apr. 1975	Feb. 1976	Mar. 1976 ^P	Apr. 1976 ^P
NONDURABLE GOODS—Continued											
27	PRINTING AND PUBLISHING	\$192.99	\$192.15	\$207.02	\$209.07	\$205.34	\$5.23	\$5.25	\$5.58	\$5.59	\$5.58
271	Newspapers	195.62	195.94	213.07	211.14	211.54	5.72	5.78	6.23	6.21	6.24
272	Periodicals	204.29	196.27	217.74	213.94	—	5.32	5.22	5.70	5.69	—
273	Books	169.16	168.59	182.88	184.51	—	4.44	4.46	4.80	4.78	—
275	Commercial printing	198.98	198.15	211.46	215.95	(*)	5.25	5.27	5.55	5.58	(*)
2751	Commercial printing, except lithographic	190.88	192.24	203.14	208.67	—	5.09	5.14	5.36	5.42	—
2752	Commercial printing, lithographic	211.25	207.93	224.62	228.14	—	5.53	5.53	5.88	5.88	—
278	Blankbooks and bookbinding	151.18	149.63	163.83	167.18	(*)	4.01	3.99	4.30	4.32	(*)
274,6,7,9	Other publishing and printing ind.	200.46	199.72	213.12	213.16	(*)	5.36	5.34	5.55	5.58	(*)
28	CHEMICALS AND ALLIED PRODUCTS	209.68	211.41	236.14	236.55	241.92	5.19	5.22	5.69	5.70	5.76
281	Industrial chemicals	234.11	235.18	261.66	263.13	(*)	5.71	5.75	6.29	6.31	(*)
2812	Alkalies and chlorine	241.86	239.94	264.31	260.82	—	5.56	5.58	6.19	6.21	—
2818	Industrial organic chemicals, nec	248.87	253.59	287.90	288.23	—	6.07	6.17	6.79	6.83	—
2819	Industrial inorganic chemicals, nec.	223.56	225.74	244.02	245.83	—	5.52	5.56	6.04	6.04	—
282	Plastics materials and synthetics	198.58	202.18	233.80	232.82	(*)	5.04	5.08	5.58	5.61	(*)
2821	Plastics materials and resins	210.40	214.65	250.70	252.74	—	5.26	5.30	5.75	5.81	—
2823,4	Synthetic fibers	183.91	188.25	215.83	212.26	—	4.74	4.79	5.29	5.28	—
283	Drugs	205.41	207.65	217.89	219.10	(*)	5.01	5.04	5.38	5.37	(*)
2834	Pharmaceutical preparations	199.59	202.21	211.58	213.79	—	4.88	4.92	5.25	5.24	—
284	Soap, cleaners, and toilet goods	204.69	204.57	224.54	224.54	224.11	5.13	5.14	5.49	5.49	5.52
2841	Soap and other detergents	269.44	265.15	288.49	285.76	—	6.40	6.42	6.82	6.82	—
2844	Toilet preparations	162.01	164.12	183.20	183.94	—	4.23	4.23	4.58	4.61	—
285	Paints and allied products	186.33	190.12	214.77	217.83	(*)	4.79	4.85	5.29	5.30	(*)
287	Agricultural chemicals	190.85	190.85	220.18	218.18	(*)	4.48	4.48	5.05	4.97	(*)
2871,2	Fertilizers, complete and mixing only ..	175.97	178.90	204.98	206.98	—	4.16	4.18	4.68	4.62	—
286,9	Other chemical products	194.62	198.59	222.32	221.53	(*)	4.89	4.94	5.37	5.39	(*)
2892	Explosives	196.71	196.52	216.52	214.80	—	4.93	4.95	5.32	5.33	—
29	PETROLEUM AND COAL PRODUCTS	258.32	258.30	292.45	295.24	296.23	6.27	6.30	7.03	7.08	7.07
291	Petroleum refining	278.36	277.98	315.53	317.60	321.44	6.74	6.78	7.64	7.69	7.69
295,9	Other petroleum and coal products	193.46	195.43	217.09	225.65	(*)	4.73	4.79	5.12	5.26	(*)
30	RUBBER AND PLASTICS PRODUCTS, NEC	162.86	165.75	183.51	185.64	176.51	4.23	4.25	4.52	4.55	4.48
301	Tires and inner tubes	207.86	222.05	255.74	259.70	(*)	5.47	5.51	5.92	5.97	(*)
302,3,6	Other rubber products	157.80	158.18	181.30	183.56	(*)	4.12	4.13	4.51	4.51	(*)
302	Rubber footwear	123.75	122.72	129.85	129.83	—	3.30	3.29	3.50	3.49	—
307	Miscellaneous plastics products	149.38	149.76	162.00	163.21	(*)	3.85	3.84	4.05	4.07	(*)
31	LEATHER AND LEATHER PRODUCTS	112.03	115.56	129.50	129.88	125.15	3.21	3.21	3.39	3.40	3.41
311	Leather tanning and finishing	165.19	167.16	183.64	187.01	(*)	4.14	4.20	4.49	4.55	(*)
314	Footwear, except rubber	102.82	107.41	123.77	123.83	(*)	3.06	3.06	3.24	3.25	(*)
312,3,5,7,9	Other leather products	117.12	118.03	125.03	125.29	(*)	3.20	3.19	3.37	3.35	(*)
316	Luggage	113.67	117.02	122.14	128.04	—	3.22	3.18	3.47	3.47	—
317	Handbags and personal leather goods	117.11	119.35	122.42	120.96	—	3.09	3.10	3.23	3.20	—
—	TRANSPORTATION AND PUBLIC UTILITIES	224.80	226.55	248.46	249.08	249.16	5.72	5.75	6.29	6.29	6.34
4011	RAILROAD TRANSPORTATION: Class I railroads ²	244.10	254.17	292.90	(*)	—	5.73	5.87	6.78	(*)	—
411	LOCAL AND INTERURBAN PASSENGER TRANSIT: Local and suburban transportation	185.89	189.03	202.93	204.75	—	4.73	4.81	5.19	5.25	—
413	Intercity highway transportation	217.49	228.16	252.07	252.59	—	5.91	6.02	6.48	6.51	—
42	TRUCKING AND WAREHOUSING	234.23	233.64	249.82	249.77	—	5.90	5.90	6.23	6.26	—
421,3	Trucking and trucking terminals	240.79	239.18	256.48	255.60	—	6.05	6.04	6.38	6.39	—
422	Public warehousing	167.03	165.75	177.36	177.25	—	4.25	4.25	4.49	4.58	—
46	PIPE LINE TRANSPORTATION	282.05	276.11	305.62	302.00	—	6.93	6.92	7.40	7.33	—
48	COMMUNICATION	209.72	210.65	235.01	234.78	—	5.49	5.50	6.12	6.13	—
481	Telephone communication	210.14	211.25	237.36	236.74	—	5.53	5.53	6.23	6.23	—
4817	Switchboard operating employees ³	154.56	152.59	174.44	170.69	—	4.60	4.61	5.27	5.22	—
4818	Line construction employees ⁴ **	274.55	272.64	301.02	299.59	—	6.37	6.37	7.15	7.15	—
482	Telegraph communication ⁵	231.65	229.55	260.18	(*)	—	5.65	5.64	6.18	(*)	—
483	Radio and television broadcasting	207.28	207.59	224.97	225.79	—	5.37	5.42	5.71	5.76	—

See footnotes at end of table.

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Mar. 1975	Apr. 1975	Feb. 1976	Mar. ^p 1976 ^p	Apr. ^p 1976 ^p	Mar. 1975	Apr. 1975	Feb. 1976	Mar. ^p 1976 ^p	Apr. ^p 1976 ^p
	NONDURABLE GOODS—Continued										
27	PRINTING AND PUBLISHING	36.9	36.6	37.1	37.4	36.8	2.1	1.9	2.2	2.3	—
271	Newspapers	34.2	33.9	34.2	34.0	33.9	1.5	1.5	1.3	1.4	—
272	Periodicals	38.4	37.6	38.2	37.6	—	2.6	2.0	2.7	2.2	—
273	Books	38.1	37.8	38.1	38.6	—	2.6	2.3	2.5	2.6	—
275	Commercial printing	37.9	37.6	38.1	38.7	(*)	2.5	2.3	2.6	3.0	—
2751	Commercial printing, except lithographic	37.5	37.4	37.9	38.5	—	2.3	2.1	2.5	2.9	—
2752	Commercial printing, lithographic	38.2	37.6	38.2	38.8	—	2.8	2.5	2.8	3.0	—
278	Blankbooks and bookbinding	37.7	37.5	38.1	38.7	(*)	1.4	1.3	1.8	2.0	—
274,6,7,9	Other publishing and printing ind.	37.4	37.4	38.4	38.2	(*)	1.8	1.7	2.1	2.2	—
28	CHEMICALS AND ALLIED PRODUCTS ...	40.4	40.5	41.5	41.5	42.0	2.3	2.3	3.1	3.2	—
281	Industrial chemicals	41.0	40.9	41.6	41.7	(*)	2.6	2.4	3.2	3.4	—
2812	Alkalies and chlorine	43.5	43.0	42.7	42.0	—	—	—	—	—	—
2818	Industrial organic chemicals, nec.	41.0	41.1	42.4	42.2	—	2.5	2.1	3.5	3.3	—
2819	Industrial inorganic chemicals, nec.	40.5	40.6	40.4	40.7	—	2.4	2.5	2.6	3.0	—
282	Plastics materials and synthetics	39.4	39.8	41.9	41.5	(*)	1.4	1.6	3.1	3.0	—
2821	Plastics materials and resins	40.0	40.5	43.6	43.5	—	2.0	2.4	4.7	4.8	—
2823,4	Synthetic fibers	38.8	39.3	40.8	40.2	—	.8	1.0	2.0	1.8	—
283	Drugs	41.0	41.2	40.5	40.8	(*)	2.5	2.6	2.4	2.7	—
2834	Pharmaceutical preparations	40.9	41.1	40.3	40.8	—	—	—	—	—	—
284	Soap, cleaners, and toilet goods	39.9	39.8	40.9	40.9	40.6	2.2	2.0	2.9	2.7	—
2841	Soap and other detergents	42.1	41.3	42.3	41.9	—	—	—	—	—	—
2844	Toilet preparations	38.3	38.8	40.0	39.9	—	—	—	—	—	—
285	Paints and allied products	38.9	39.2	40.6	41.1	(*)	1.5	1.7	2.7	3.2	—
287	Agricultural chemicals	42.6	42.6	43.6	43.9	(*)	5.1	4.6	5.3	5.9	—
2871,2	Fertilizers, complete and mixing only	42.3	42.8	43.8	44.8	—	—	—	—	—	—
286,9	Other chemical products	39.8	40.2	41.4	41.1	(*)	2.2	2.0	3.1	2.7	—
2892	Explosives	39.9	39.7	40.7	40.3	—	—	—	—	—	—
29	PETROLEUM AND COAL PRODUCTS	41.2	41.0	41.6	41.7	41.9	2.8	2.7	3.1	3.0	—
291	Petroleum refining	41.3	41.0	41.3	41.3	41.8	2.5	2.5	2.4	2.3	—
295,9	Other petroleum and coal products	40.9	40.8	42.4	42.9	(*)	3.8	3.4	5.2	5.3	—
30	RUBBER AND PLASTICS PRODUCTS, NEC ..	38.5	39.0	40.6	40.8	39.4	1.9	2.1	3.3	3.5	—
301	Tires and inner tubes	38.0	40.3	43.2	43.5	(*)	2.0	2.9	4.8	5.1	—
302,3,6	Other rubber products	38.3	38.3	40.2	40.7	(*)	1.5	1.5	3.0	3.3	—
302	Rubber footwear	37.5	37.3	37.1	37.2	—	1.4	1.3	.7	1.0	—
307	Miscellaneous plastics products	38.8	39.0	40.0	40.1	(*)	2.1	2.1	3.0	3.2	—
31	LEATHER AND LEATHER PRODUCTS	34.9	36.0	38.2	38.2	36.7	1.2	1.3	2.1	2.2	—
311	Leather tanning and finishing	39.9	39.8	40.9	41.1	(*)	3.1	3.0	4.1	4.0	—
314	Footwear, except rubber	33.6	35.1	38.2	38.1	(*)	.8	1.0	2.0	2.1	—
312,3,5,7,9	Other leather products	36.6	37.0	37.1	37.4	(*)	1.4	1.5	1.6	1.8	—
316	Luggage	35.3	36.8	35.2	36.9	—	.6	.8	1.1	1.8	—
317	Handbags and personal leather goods	37.9	38.5	37.9	37.8	—	2.0	2.1	2.1	2.0	—
—	TRANSPORTATION AND PUBLIC UTILITIES	39.3	39.4	39.5	39.6	39.3	—	—	—	—	—
4011	RAILROAD TRANSPORTATION: Class I railroads ²	42.6	43.3	43.2	(*)	—	—	—	—	—	—
411	LOCAL AND INTERURBAN PASSENGER TRANSIT: Local and suburban transportation	39.3	39.3	39.1	39.0	—	—	—	—	—	—
413	Intercity highway transportation	36.8	37.9	38.9	38.8	—	—	—	—	—	—
42	TRUCKING AND WAREHOUSING	39.7	39.6	40.1	39.9	—	—	—	—	—	—
421,3	Trucking and trucking terminals	39.8	39.6	40.2	40.0	—	—	—	—	—	—
422	Public warehousing	39.3	39.0	39.5	38.7	—	—	—	—	—	—
46	PIPE LINE TRANSPORTATION	40.7	39.9	41.3	41.2	—	—	—	—	—	—
48	COMMUNICATION	38.2	38.3	38.4	38.3	—	—	—	—	—	—
481	Telephone communication	38.0	38.2	38.1	38.0	—	—	—	—	—	—
4817	Switchboard operating employees ³	33.6	33.1	33.1	32.7	—	—	—	—	—	—
4818	Line construction employees ⁴	43.1	42.8	42.1	41.9	—	—	—	—	—	—
482	Telegraph communication ⁵	41.0	40.7	42.1	(*)	—	—	—	—	—	—
483	Radio and television broadcasting	38.6	38.3	39.4	39.2	—	—	—	—	—	—

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Mar. 1975	Apr. 1975	Feb. 1976	Mar. 1976 ^P	Apr. 1976 ^P	Mar. 1975	Apr. 1975	Feb. 1976	Mar. 1976 ^P	Apr. 1976 ^P
-	TRANSPORTATION AND PUBLIC UTILITIES—Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES	\$238.27	\$240.44	\$261.62	\$264.73	-	\$5.84	\$5.85	\$6.35	\$6.41	-
491	Electric companies and systems	242.95	245.55	263.49	268.09	-	5.94	5.96	6.38	6.46	-
492	Gas companies and systems	211.83	216.26	239.67	236.16	-	5.39	5.42	5.86	5.86	-
493	Combination companies and systems	265.44	266.49	292.99	301.14	-	6.32	6.33	7.06	7.17	-
494.7	Water, steam, and sanitary systems	194.40	196.25	212.27	209.79	-	4.80	4.81	5.19	5.18	-
-	WHOLESALE AND RETAIL TRADE	123.28	123.25	130.26	129.87	\$131.38	3.68	3.69	3.90	3.90	\$3.91
50	WHOLESALE TRADE	184.32	183.84	195.20	194.81	196.86	4.80	4.80	5.07	5.06	5.10
501	Motor vehicles and automotive equipment	167.52	168.39	176.67	175.76	-	4.34	4.34	4.53	4.53	-
502	Drugs, chemicals, and allied products	184.88	183.65	200.46	198.15	-	4.97	4.95	5.36	5.27	-
503	Dry goods and apparel	159.64	156.24	169.92	167.71	-	4.41	4.34	4.63	4.62	-
504	Groceries and related products	177.25	176.95	189.31	189.97	-	4.58	4.62	4.93	4.96	-
506	Electrical goods	201.60	198.79	212.65	216.54	-	5.04	5.02	5.37	5.36	-
507	Hardware; plumbing and heating equipment	167.77	170.86	185.86	184.61	-	4.45	4.52	4.84	4.82	-
506	Machinery, equipment, and supplies	204.06	204.34	213.94	213.30	-	5.14	5.16	5.43	5.40	-
509	Miscellaneous wholesalers	182.63	181.76	193.67	191.52	-	4.87	4.86	5.11	5.08	-
52-59	RETAIL TRADE	104.64	104.95	110.66	110.32	112.06	3.27	3.29	3.48	3.48	3.48
53	Retail general merchandise	96.69	98.23	101.81	103.46	-	3.17	3.21	3.36	3.37	-
531	Department stores	99.00	100.90	102.71	105.35	-	3.30	3.33	3.47	3.50	-
532	Mail order houses	131.87	133.09	136.12	140.76	-	3.96	4.07	4.10	4.14	-
533	Variety stores	75.44	75.85	80.03	81.10	-	2.54	2.58	2.75	2.74	-
54	Food stores	121.91	123.24	135.24	135.04	-	3.87	3.90	4.20	4.22	-
541-3	Grocery, meat, and vegetable stores	125.53	127.28	139.00	139.21	-	3.96	3.99	4.29	4.31	-
56	Apparel and accessory stores	86.14	87.02	92.02	91.14	-	2.92	2.96	3.13	3.10	-
561	Men's and boys' clothing and furnishings	107.76	111.30	114.66	114.03	-	3.41	3.50	3.64	3.62	-
562	Women's ready-to-wear stores	77.78	77.51	82.65	82.66	-	2.71	2.71	2.90	2.88	-
565	Family clothing stores	84.86	83.77	87.61	88.21	-	2.81	2.83	2.98	2.97	-
566	Shoe stores	81.99	83.93	92.70	89.15	-	2.96	3.03	3.23	3.15	-
57	Furniture and home furnishings stores	141.28	140.48	147.24	146.78	-	3.86	3.87	4.09	4.10	-
571	Furniture and home furnishings	143.91	143.15	150.18	149.70	-	3.90	3.89	4.16	4.17	-
58	Eating and drinking places ⁶	70.36	69.90	70.59	70.10	-	2.46	2.47	2.53	2.54	-
52,55,59	Other retail trade	130.32	131.04	139.39	138.24	-	3.60	3.62	3.84	3.84	-
52	Building materials and farm equipment	141.74	144.38	151.71	152.10	-	3.73	3.75	3.91	3.91	-
551.2	Motor vehicle dealers	171.35	172.53	184.39	185.26	-	4.36	4.39	4.68	4.69	-
553.9	Other automotive and accessory dealers	142.52	144.51	154.05	155.23	-	3.59	3.64	3.94	3.96	-
591	Drug stores and proprietary stores	94.15	94.13	103.15	102.41	-	3.17	3.18	3.36	3.38	-
594	Book and stationery stores	108.16	111.53	118.19	117.15	-	3.38	3.39	3.56	3.55	-
598	Fuel and ice dealers	174.50	173.60	190.24	179.84	-	4.33	4.34	4.64	4.53	-
-	FINANCE, INSURANCE, AND REAL ESTATE⁷	149.29	148.06	158.91	156.52	156.88	4.09	4.09	4.33	4.30	4.31
60	Banking	129.58	127.79	135.06	132.50	-	3.55	3.53	3.67	3.65	-
61	Credit agencies other than banks	139.50	136.16	143.59	141.72	-	3.74	3.67	3.86	3.82	-
612	Savings and loan associations	136.53	133.22	140.21	138.70	-	3.70	3.62	3.81	3.80	-
62	Security, commodity brokers and services	252.21	263.27	278.86	(*)	-	6.69	6.91	7.30	(*)	-
63	Insurance carriers	158.36	156.77	168.75	166.73	-	4.28	4.26	4.50	4.47	-
631	Life insurance	157.93	157.56	166.36	165.10	-	4.28	4.27	4.46	4.45	-
632	Accident and health insurance	145.20	141.84	161.20	157.32	-	4.00	3.94	4.22	4.14	-
633	Fire, marine, and casualty insurance	162.26	160.52	172.58	170.46	-	4.35	4.35	4.59	4.57	-

See footnotes at end of table.

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

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Mar. 1975	Apr. 1975	Feb. 1976	Mar. 1976 ^P	Apr. 1976 ^P	Mar. 1975	Apr. 1975	Feb. 1976	Mar. 1976 ^P	Apr. 1976 ^P
-	TRANSPORTATION AND PUBLIC UTILITIES—Continued										
49	ELECTRIC, GAS, AND SANITARY SERVICES	40.8	41.1	41.2	41.3	-	-	-	-	-	
491	Electric companies and systems	40.9	41.2	41.3	41.5	-	-	-	-	-	
492	Gas companies and systems	39.3	39.9	40.9	40.3	-	-	-	-	-	
493	Combination companies and systems	42.0	42.1	41.5	42.0	-	-	-	-	-	
494.7	Water, steam, and sanitary systems	40.5	40.8	40.9	40.5	-	-	-	-	-	
-	WHOLESALE AND RETAIL TRADE	33.5	33.4	33.4	33.3	33.6	-	-	-	-	
50	WHOLESALE TRADE	38.4	38.3	38.5	38.5	38.6	-	-	-	-	
501	Motor vehicles and automotive equipment	38.6	38.8	39.0	38.8	-	-	-	-	-	
502	Drugs, chemicals, and allied products	37.2	37.1	37.4	37.6	-	-	-	-	-	
503	Dry goods and apparel	36.2	36.0	36.7	36.3	-	-	-	-	-	
504	Groceries and related products	38.7	38.3	38.4	38.3	-	-	-	-	-	
506	Electrical goods	40.0	39.6	39.6	40.4	-	-	-	-	-	
507	Hardware; plumbing and heating equipment	37.7	37.8	38.4	38.3	-	-	-	-	-	
508	Machinery, equipment, and supplies	39.7	39.6	39.4	39.5	-	-	-	-	-	
509	Miscellaneous wholesalers	37.5	37.4	37.9	37.7	-	-	-	-	-	
52-59	RETAIL TRADE	32.0	31.9	31.8	31.7	32.2	-	-	-	-	
53	Retail general merchandise	30.5	30.6	30.3	30.7	-	-	-	-	-	
531	Department stores	30.0	30.3	29.6	30.1	-	-	-	-	-	
532	Mail order houses	33.3	32.7	33.2	34.0	-	-	-	-	-	
533	Variety stores	29.7	29.4	29.1	29.6	-	-	-	-	-	
54	Food stores	31.5	31.6	32.2	32.0	-	-	-	-	-	
541.3	Grocery, meat, and vegetable stores	31.7	31.9	32.4	32.3	-	-	-	-	-	
56	Apparel and accessory stores	29.5	29.4	29.4	29.4	-	-	-	-	-	
561	Men's and boys' clothing and furnishings	31.6	31.8	31.5	31.5	-	-	-	-	-	
562	Women's ready-to-wear stores	28.7	28.6	28.5	28.7	-	-	-	-	-	
565	Family clothing stores	30.2	29.6	29.4	29.7	-	-	-	-	-	
566	Shoe stores	27.7	27.7	28.7	28.3	-	-	-	-	-	
57	Furniture and home furnishings stores	36.6	36.3	36.0	35.8	-	-	-	-	-	
571	Furniture and home furnishings	36.9	36.8	36.1	35.9	-	-	-	-	-	
58	Eating and drinking places ⁶	28.6	28.3	27.9	27.6	-	-	-	-	-	
52,55,59	Other retail trade	36.2	36.2	36.3	36.0	-	-	-	-	-	
52	Building materials and farm equipment	38.0	38.5	38.8	38.9	-	-	-	-	-	
561.2	Motor vehicle dealers	39.3	39.3	39.4	39.5	-	-	-	-	-	
553.9	Other automotive and accessory dealers	39.7	39.7	39.1	39.2	-	-	-	-	-	
591	Drug stores and proprietary stores	29.7	29.6	30.7	30.3	-	-	-	-	-	
594	Book and stationery stores	32.0	32.9	33.2	33.0	-	-	-	-	-	
598	Fuel and ice dealers	40.3	40.0	41.0	39.7	-	-	-	-	-	
-	FINANCE, INSURANCE, AND REAL ESTATE⁷	36.5	36.2	36.7	36.4	36.4	-	-	-	-	
60	Banking	36.5	36.2	36.8	36.3	-	-	-	-	-	
61	Credit agencies other than banks	37.3	37.1	37.2	37.1	-	-	-	-	-	
612	Savings and loan associations	36.9	36.8	36.8	36.5	-	-	-	-	-	
62	Security, commodity brokers and services	37.7	38.1	38.2	(*)	-	-	-	-	-	
63	Insurance carriers	37.0	36.8	37.5	37.3	-	-	-	-	-	
631	Life insurance	36.9	36.9	37.3	37.1	-	-	-	-	-	
632	Accident and health insurance	36.3	36.0	38.2	38.0	-	-	-	-	-	
633	Fire, marine, and casualty insurance	37.3	36.9	37.6	37.3	-	-	-	-	-	

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

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

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Mar. 1975	Apr. 1975	Feb. 1976	Mar. 1976 ^p	Apr. 1976 ^p	Mar. 1975	Apr. 1975	Feb. 1976 ^p	Mar. 1976 ^p	Apr. 1976 ^p
-	SERVICES	\$134.40	\$133.67	\$143.72	\$142.86	\$142.86	\$4.00	\$3.99	\$4.29	\$4.29	\$4.29
	Hotels and other lodging places:										
701	Hotels, tourist courts, and motels ⁶	88.00	87.22	95.38	93.26	-	2.75	2.76	2.99	2.97	-
	Personal services:										
721	Laundries and dry cleaning plants	103.45	103.41	110.03	110.08	-	2.99	2.98	3.18	3.20	-
722	Photographic studios	101.99	101.39	111.88	111.88	-	3.10	3.11	3.37	3.37	-
	Motion pictures:										
781	Motion picture filming and distributing	246.24	242.90	265.02	254.78	-	6.48	6.46	6.56	6.45	-
806	Hospitals	127.62	127.91	138.72	139.06	-	3.71	3.74	4.08	4.09	-

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

² Beginning January 1965, data relate to line haul 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 1975, such employees made up 30 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 craft persons; installation and exchange repair craft persons; line, cable and conduit craft

persons; and laborers. In 1975, such employees made up 47 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 sales agents excluded from all series in this division.

* Not available.

** Corrected data on Line construction employees (SIC 4818) for January 1976 are: \$301.02, 42.1, and \$7.15.

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				
		Mar. 1975	Apr. 1975	Feb. 1976	Mar. 1976 ^p	Apr. 1976 ^p	Mar. 1975	Apr. 1975	Feb. 1976	Mar. 1976 ^p	Apr. 1976 ^p
—	SERVICES	33.6	33.5	33.5	33.3	33.3	—	—	—	—	—
701	Hotels and other lodging places: Hotels, tourist courts, and motels ⁶	32.0	31.6	31.9	31.4	—	—	—	—	—	—
721	Personal services: Laundries and dry cleaning plants	34.6	34.7	34.6	34.4	—	—	—	—	—	
722	Photographic studios	32.9	32.6	33.2	33.2	—	—	—	—	—	
781	Motion pictures: Motion picture filming and distributing	38.0	37.6	40.4	39.5	—	—	—	—	—	
806	Hospitals	34.4	34.2	34.0	34.0	—	—	—	—	—	

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

of SIC 372.

The series shown below include these payments as well as an additional 17 cents delayed payment for employees in a number of companies which had been pending as a consequence of litigation.

These payments were due under labor-management contracts the last of which expired in November 1973.

Average hourly earnings September 1971—November 1973 (revised to March 1974 benchmarks)

Year	Annual average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
SIC 372													
1971	\$4.36	—	—	—	—	—	—	—	—	\$4.42	\$4.46	\$4.51	\$4.62
1972	4.74	\$4.60	\$4.60	\$4.64	\$4.70	\$4.71	\$4.72	\$4.71	\$4.79	4.80	4.83	4.87	4.93
1973	5.02	4.90	4.91	4.92	4.92	4.94	4.96	4.88	5.05	5.06	5.12	5.15	—
SIC 3721													
1971	4.42	—	—	—	—	—	—	—	—	4.51	4.56	4.63	4.73
1972	4.85	4.72	4.68	4.74	4.83	4.82	4.83	4.79	4.89	4.90	4.94	4.99	5.04
1973	5.13	5.00	5.04	5.05	5.03	5.08	—	—	—	—	—	—	—
SIC 3722													
1971	4.38	—	—	—	—	—	—	—	—	4.38	4.43	4.48	4.64
1972	4.76	4.61	4.64	4.65	4.66	4.70	4.71	4.77	4.82	4.83	4.85	4.87	5.01
1973	5.06	4.95	4.95	4.96	—	—	—	—	—	—	—	—	—
SIC 3723, 9													
1971	4.17	—	—	—	—	—	—	—	—	4.24	4.24	4.24	4.33
1972	4.44	4.28	4.33	4.38	4.40	4.45	4.46	4.45	4.47	4.50	4.50	4.54	4.56
1973	4.68	4.56	4.53	4.58	4.60	4.59	4.64	4.68	4.71	4.74	4.78	4.84	—

**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	1974												1975
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
Executive Branch													
Total employment	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	2,673.1	2,676.5	2,711.0	2,663.9
Average weekly hours	(*)	39.3	39.6	39.5	39.2	39.3	(*)	(*)	39.5	39.6	(*)	40.8	(*)
Average overtime hours	(*)	1.0	1.2	1.0	1.0	1.1	(*)	(*)	1.1	1.2	(*)	2.4	(*)
Indexes (1967=100):													
Average weekly earnings	(*)	167.7	168.4	170.2	169.1	171.7	(*)	(*)	172.3	173.6	(*)	190.3	(*)
Average hourly earnings	(*)	168.1	167.6	169.7	170.0	172.2	(*)	(*)	171.9	172.7	(*)	183.8	(*)
Department of Defense													
Total employment	946.2	950.2	953.3	958.2	966.4	988.4	990.3	977.8	962.9	959.7	960.0	957.8	953.1
Average weekly hours	(*)	39.8	40.0	40.0	39.9	39.9	(*)	(*)	39.9	40.1	(*)	40.1	(*)
Average overtime hours	(*)	.7	.9	.7	.8	.9	(*)	(*)	.8	.8	(*)	.8	(*)
Indexes (1967=100):													
Average weekly earnings	(*)	164.7	164.2	170.4	166.5	172.9	(*)	(*)	164.8	167.0	(*)	175.7	(*)
Average hourly earnings	(*)	166.8	165.4	171.7	168.1	174.7	(*)	(*)	166.5	167.8	(*)	176.6	(*)
Postal service													
Total employment	704.5	704.2	702.0	702.7	701.7	704.4	703.9	701.8	697.0	695.7	700.7	740.5	697.4
Average weekly hours	(*)	39.4	39.7	39.4	38.8	38.8	(*)	(*)	39.8	40.6	(*)	45.1	(*)
Average overtime hours	(*)	1.3	1.6	1.4	.9	.9	(*)	(*)	1.4	1.9	(*)	6.7	(*)
Indexes (1967=100):													
Average weekly earnings	(*)	180.5	182.8	181.1	183.6	183.3	(*)	(*)	195.8	201.1	(*)	243.6	(*)
Average hourly earnings	(*)	176.8	177.7	177.4	182.6	182.3	(*)	(*)	189.9	191.2	(*)	208.5	(*)
Other agencies													
Total employment	965.8	984.3	991.8	1,003.2	1,009.2	1,017.6	1,043.6	1,034.1	1,020.9	1,017.7	1,015.8	1,012.7	1,013.4
Average weekly hours	(*)	38.9	39.1	39.0	38.8	39.0	(*)	(*)	38.9	38.5	(*)	38.5	(*)
Average overtime hours	(*)	1.1	1.1	1.1	1.2	1.4	(*)	(*)	1.3	1.1	(*)	.8	(*)
Indexes (1967=100):													
Average weekly earnings	(*)	164.5	164.9	164.5	164.1	164.0	(*)	(*)	166.3	164.8	(*)	174.1	(*)
Average hourly earnings	(*)	164.1	163.6	163.6	164.1	163.1	(*)	(*)	165.8	166.1	(*)	175.5	(*)

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				
	Mar. 1975	Apr. 1975	Feb. 1976	Mar. 1976 ^p	Apr. 1976 ^p
MANUFACTURING	\$ 4.59	\$ 4.60	\$ 4.86	\$ 4.88	\$ 4.91
DURABLE GOODS	4.88	4.90	5.21	5.24	5.25
Ordnance and accessories	4.91	4.95	5.37	5.40	-
Lumber and wood products	4.01	3.99	4.30	4.31	-
Furniture and fixtures	3.64	3.64	3.77	3.79	-
Stone, clay, and glass products	4.54	4.59	4.85	4.90	-
Primary metal industries	5.82	5.83	6.34	6.38	-
Fabricated metal products	4.76	4.80	5.12	5.13	-
Machinery, except electrical	5.05	5.08	5.44	5.45	-
Electrical equipment and supplies	4.40	4.43	4.66	4.68	-
Transportation equipment	5.70	5.72	5.11	6.15	-
Instruments and related products	4.40	4.40	4.64	4.65	-
Miscellaneous manufacturing industries	3.66	3.67	3.85	3.84	-
NONDURABLE GOODS	4.16	4.16	4.38	4.39	4.43
Food and kindred products	4.29	4.32	4.62	4.63	-
Tobacco manufactures	4.58	4.66	4.79	4.97	-
Textile mill products	3.23	3.23	3.41	3.41	-
Apparel and other textile products	3.12	3.12	3.27	3.30	-
Paper and allied products	4.61	4.63	4.98	4.98	-
Printing and publishing	(²)	(²)	(²)	(²)	-
Chemicals and allied products	5.04	5.08	5.49	5.48	-
Petroleum and coal products	6.06	6.10	6.78	6.83	-
Rubber and plastics products, nec	4.13	4.14	4.35	4.36	-
Leather and leather products	3.16	3.15	3.30	3.31	-

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.

**ESTABLISHMENT DATA
HOURS AND EARNINGS**
**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					
				Worker with no dependents			Worker with three dependents		
	Mar. 1975	Feb. 1976	Mar. 1976 ^p	Mar. 1975	Feb. 1976	Mar. 1976 ^p	Mar. 1975	Feb. 1976	Mar. 1976 ^p
TOTAL PRIVATE:									
Current dollars	\$158.06	\$170.64	\$170.53	\$126.68	\$139.83	\$139.75	\$137.15	\$152.17	\$152.08
1967 dollars	100.16	102.12	101.81	80.28	83.68	83.43	86.91	91.07	90.79
MINING:									
Current dollars	237.48	268.58	266.70	184.61	211.04	209.70	198.89	226.60	225.14
1967 dollars	150.49	160.73	159.22	116.99	126.30	125.19	126.04	135.61	134.41
CONTRACT CONSTRUCTION:									
Current dollars	247.76	272.66	269.89	192.04	213.96	211.98	206.91	229.75	227.61
1967 dollars	157.01	163.17	161.13	121.70	128.04	126.56	131.12	137.49	135.89
MANUFACTURING:									
Current dollars	182.66	201.10	202.40	144.51	161.80	162.73	156.13	175.15	176.12
1967 dollars	115.75	120.35	120.84	91.58	96.83	97.15	98.94	104.82	105.15
TRANSPORTATION AND PUBLIC UTILITIES:									
Current dollars	224.80	248.46	249.08	175.37	196.66	197.11	189.00	211.06	211.54
1967 dollars	142.46	148.69	148.70	111.13	117.69	117.68	119.77	126.31	126.29
WHOLESALE AND RETAIL TRADE:									
Current dollars	123.28	130.26	129.87	101.34	109.73	109.44	110.14	122.64	122.27
1967 dollars	78.12	77.95	77.53	64.22	65.67	65.34	69.80	73.39	73.00
FINANCE, INSURANCE, AND REAL ESTATE:									
Current dollars	149.29	158.91	156.52	120.37	131.26	129.46	130.39	143.12	141.28
1967 dollars	94.61	95.10	93.44	76.28	78.55	77.29	82.63	85.65	84.35
SERVICES:									
Current dollars	134.40	143.72	142.86	109.47	119.85	119.20	118.83	132.29	131.70
1967 dollars	85.17	86.01	85.29	69.37	71.72	71.16	75.30	79.17	78.63
CONSUMER PRICE INDEX (All items, 1967 = 100)	157.8	167.1	167.5	NOTE: The Consumer Price Index is an estimate of the average change in prices of goods and services purchased by urban wage earners and clerical workers.					

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

p = preliminary (applicable to earnings data only).

**ESTABLISHMENT DATA
HOURS AND EARNINGS**

**C-6. Indexes of aggregate weekly 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	Mar. 1975	Apr. 1975	Feb. 1976	Mar. 1976 ^P	Apr. 1976 ^P
	Hours				
TOTAL	103.3	104.2	106.9	107.4	108.5
GOODS-PRODUCING	85.8	87.2	91.1	92.0	92.3
MINING	112.5	111.9	121.4	122.1	124.7
CONTRACT CONSTRUCTION	85.3	93.4	83.0	83.9	92.4
MANUFACTURING	85.0	85.2	91.4	92.4	91.1
DURABLE GOODS	85.6	85.6	89.5	90.7	89.7
Ordnance and accessories	47.9	46.9	41.1	41.0	39.5
Lumber and wood products	78.6	81.0	91.8	92.1	94.7
Furniture and fixtures	82.4	83.9	100.4	101.3	100.6
Stone, clay, and glass products	88.7	91.2	91.7	93.0	95.1
Primary metal industries	87.1	84.9	83.8	85.0	85.5
Fabricated metal products	88.5	88.8	93.9	95.4	93.0
Machinery, except electrical	98.9	96.4	93.5	93.7	91.2
Electrical equipment and supplies	83.2	82.0	88.1	89.4	88.1
Transportation equipment	76.1	78.8	86.5	88.7	86.6
Instruments and related products	97.6	97.1	104.0	105.3	104.4
Miscellaneous manufacturing	82.9	84.2	89.5	92.0	91.3
NONDURABLE GOODS	84.1	84.7	94.2	94.8	93.2
Food and kindred products	86.4	85.3	89.8	88.7	88.4
Tobacco manufactures	78.1	73.5	83.3	76.2	74.2
Textile mill products	76.9	80.5	98.2	98.2	94.9
Apparel and other textile products	76.6	78.3	90.9	92.5	88.8
Paper and allied products	83.9	83.2	93.5	94.1	92.7
Printing and publishing	93.4	92.0	91.4	92.4	91.5
Chemicals and allied products	92.1	91.7	97.8	99.0	100.5
Petroleum and coal products	99.2	99.3	107.5	108.9	110.8
Rubber and plastics products, nec	99.0	101.4	117.6	120.4	118.2
Leather and leather products	61.8	64.3	77.8	78.5	76.2
SERVICE-PRODUCING	115.4	116.1	117.9	118.1	119.8
TRANSPORTATION AND PUBLIC UTILITIES	100.0	100.3	100.1	100.4	99.7
WHOLESALE AND RETAIL TRADE	110.1	110.9	112.5	112.8	115.8
WHOLESALE TRADE	109.9	109.5	111.4	111.4	111.9
RETAIL TRADE	110.2	111.4	113.0	113.3	117.3
FINANCE, INSURANCE, AND REAL ESTATE	122.0	121.4	124.0	123.8	125.0
SERVICES	127.9	128.8	131.6	131.7	133.0

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

^P = preliminary.

**C-6. Indexes of aggregate weekly 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	Mar. 1975	Apr. 1975	Feb. 1976	Mar. 1976 ^P	Apr. 1976 ^P
	Payrolls				
TOTAL	171.4	173.4	189.3	190.6	192.8
GOODS-PRODUCING	145.0	148.1	162.8	165.5	166.5
MINING	203.0	200.9	239.4	240.7	246.4
CONTRACT CONSTRUCTION	148.2	161.6	150.7	154.3	168.2
MANUFACTURING	141.9	142.5	162.9	165.4	162.9
DURABLE GOODS	143.1	143.6	160.8	164.0	161.3
Ordnance and accessories	76.7	75.1	71.5	71.7	69.6
Lumber and wood products	137.8	141.2	173.9	174.8	179.1
Furniture and fixtures	130.7	133.7	167.1	169.6	168.4
Stone, clay, and glass products	148.4	154.6	165.0	168.8	174.7
Primary metal industries	156.7	152.8	164.6	168.6	171.8
Fabricated metal products	145.5	147.1	167.2	170.4	164.6
Machinery, except electrical	162.6	159.0	165.1	166.0	160.4
Electrical equipment and supplies	134.5	133.3	151.9	155.1	150.8
Transportation equipment	129.3	134.5	160.6	166.4	159.9
Instruments and related products	153.9	153.0	174.0	176.6	174.8
Miscellaneous manufacturing	131.8	134.4	150.3	155.1	153.5
NONDURABLE GOODS	139.8	140.8	166.5	167.8	165.7
Food and kindred products	146.5	145.3	164.5	162.4	163.2
Tobacco manufactures	161.3	154.6	179.3	169.0	170.5
Textile mill products	123.7	129.8	170.2	170.4	162.9
Apparel and other textile products	119.4	121.9	149.3	153.2	146.6
Paper and allied products	139.7	139.3	170.9	172.2	169.9
Printing and publishing	149.1	147.4	155.6	157.5	155.6
Chemicals and allied products	154.0	154.3	179.4	181.6	186.6
Petroleum and coal products	173.9	174.9	211.3	215.5	219.0
Rubber and plastics products, nec	152.5	157.1	193.8	199.3	192.7
Leather and leather products	95.9	99.7	127.8	129.2	125.6
SERVICE-PRODUCING	194.1	195.2	212.2	212.2	215.4
TRANSPORTATION AND PUBLIC UTILITIES	176.9	178.2	194.7	195.3	195.6
WHOLESALE AND RETAIL TRADE	180.7	182.5	195.8	196.1	201.6
WHOLESALE TRADE	183.3	182.9	196.4	195.8	198.5
RETAIL TRADE	179.3	182.2	195.4	196.2	203.2
FINANCE, INSURANCE, AND REAL ESTATE	193.1	192.0	208.0	206.2	208.8
SERVICES	223.3	224.5	246.8	246.7	249.0

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

p = preliminary.

**ESTABLISHMENT DATA
SEASONALLY ADJUSTED HOURS**

100

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

Industry	1975										1976			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. ^p	Apr. ^p	
TOTAL PRIVATE	35.9	35.9	36.0	36.0	36.2	36.1	36.2	36.3	36.4	36.5	36.4	36.2	36.0	
MINING	41.1	42.6	42.2	42.1	41.8	42.1	42.7	42.9	42.8	43.0	43.1	43.0	43.5	
CONTRACT CONSTRUCTION	36.8	36.9	35.7	36.2	36.7	36.7	36.6	36.8	37.3	37.7	37.9	35.9	37.3	
MANUFACTURING	39.1	39.0	39.3	39.4	39.7	39.8	39.8	39.9	40.3	40.5	40.3	40.2	39.3	
<i>Overtime hours</i>	2.3	2.4	2.4	2.6	2.8	2.8	2.8	2.8	3.0	3.0	3.1	3.2	2.4	
DURABLE GOODS	39.7	39.5	39.6	39.8	40.2	40.2	40.0	40.2	40.7	40.9	40.7	40.6	39.7	
<i>Overtime hours</i>	2.4	2.2	2.3	2.5	2.7	2.7	2.6	2.7	2.9	2.9	3.0	3.1	2.4	
Ordnance and accessories	41.3	41.1	41.6	40.1	41.2	41.7	41.6	41.7	41.3	41.4	40.7	40.7	40.0	
Lumber and wood products	38.8	38.8	39.0	39.1	39.5	39.6	39.8	39.4	40.2	40.8	40.5	40.0	40.1	
Furniture and fixtures	37.2	37.5	37.6	37.8	38.3	38.9	38.9	39.1	39.5	39.4	39.3	39.0	38.6	
Stone, clay, and glass products	40.3	40.2	40.3	40.6	40.7	40.8	40.8	40.9	41.3	41.5	41.4	40.7	40.8	
Primary metal industries	39.7	39.5	39.6	39.7	39.9	39.9	39.9	40.2	40.3	40.4	40.6	40.6	40.1	
Fabricated metal products	39.7	39.5	39.5	39.5	40.0	40.2	40.4	40.5	41.1	41.0	41.0	40.9	39.4	
Machinery, except electrical	41.0	40.5	40.4	40.5	40.8	40.7	40.6	40.9	41.2	41.3	41.2	41.0	40.2	
Electrical equipment and supplies	39.4	39.1	39.3	39.5	39.6	39.6	39.6	39.6	40.1	40.4	40.2	40.1	39.0	
Transportation equipment	40.5	39.5	40.0	40.7	41.2	40.9	40.4	40.8	41.9	41.7	41.6	42.0	40.6	
Instruments and related products	39.2	39.3	39.4	39.7	39.5	39.7	39.7	39.9	40.3	40.4	40.2	40.2	39.4	
Miscellaneous manufacturing, Ind.	38.1	38.1	38.3	38.1	38.2	38.7	38.8	38.6	39.2	39.1	38.7	38.8	37.9	
NONDURABLE GOODS	38.0	38.3	38.7	38.8	39.3	39.4	39.5	39.5	39.7	39.9	39.7	39.5	38.7	
<i>Overtime hours</i>	2.2	2.4	2.6	2.8	2.9	3.0	3.0	3.0	3.2	3.3	3.1	3.2	2.5	
Food and kindred products	39.9	39.9	39.9	40.1	40.7	40.9	40.6	40.4	40.5	40.7	40.5	40.2	40.1	
Tobacco manufactures	38.3	36.9	39.8	35.4	37.6	38.0	37.5	39.7	37.7	39.1	39.5	39.3	39.3	
Textile mill products	37.7	38.9	39.2	39.6	40.4	40.9	41.0	41.0	41.2	41.4	40.9	40.7	39.0	
Apparel and other textile products	34.3	34.4	35.2	35.2	35.5	36.0	36.2	36.1	36.6	36.6	36.3	36.1	35.0	
Paper and allied products	40.4	40.9	41.5	41.6	42.1	42.2	42.3	42.4	42.9	42.7	42.7	42.5	41.7	
Printing and publishing	36.8	36.7	36.7	36.7	37.1	36.9	37.0	37.3	37.6	37.8	37.5	37.5	37.0	
Chemicals and allied products	40.3	40.6	40.7	40.9	41.1	41.3	41.4	41.4	41.7	41.6	41.7	41.5	41.8	
Petroleum and coal products	41.0	41.5	41.2	41.3	41.0	41.6	41.8	42.0	41.8	42.5	42.4	42.2	41.9	
Rubber and plastics products, nec	39.0	39.6	39.6	40.0	40.1	40.1	40.0	40.0	40.6	40.9	40.9	41.0	39.4	
Leather and leather products	36.5	36.5	37.5	37.8	38.0	38.4	38.9	38.4	38.7	38.6	38.4	38.6	37.2	
TRANSPORTATION AND PUBLIC UTILITIES	39.8	39.2	39.5	39.4	39.5	39.7	39.7	39.6	39.9	39.6	39.8	40.0	39.7	
WHOLESALE AND RETAIL TRADE	33.7	33.9	33.8	33.6	33.8	33.6	33.9	33.8	33.9	33.9	33.9	33.7	33.9	
WHOLESALE TRADE	38.6	38.6	38.4	38.5	38.6	38.5	38.8	38.7	38.8	38.9	38.8	38.7	38.9	
RETAIL TRADE	32.3	32.5	32.4	32.2	32.3	32.2	32.3	32.5	32.4	32.5	32.3	32.2	32.6	
FINANCE, INSURANCE, AND REAL ESTATE	36.2	36.4	36.5	36.3	36.3	36.3	36.4	36.7	36.4	36.5	36.7	36.5	36.4	
SERVICES	33.7	33.9	33.9	33.7	33.8	33.6	33.7	33.9	33.6	33.7	33.7	33.5	33.5	

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

p = preliminary.

c = corrected.

C-8. Average hourly and weekly earnings of production or nonsupervisory workers¹ on private nonagricultural payrolls, seasonally adjusted

Industry	1975										1976			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. ^p	Apr. ^p	
Average hourly earnings														
TOTAL PRIVATE	\$ 4.47	\$ 4.49	\$ 4.51	\$ 4.54	\$ 4.57	\$ 4.60	\$ 4.63	\$ 4.68	\$ 4.68	\$ 4.73	\$ 4.75	\$ 4.77	\$ 4.77	
MINING	5.71	5.82	5.89	5.92	5.97	6.01	6.08	6.10	6.11	6.19	6.26	6.30	6.27	
CONTRACT CONSTRUCTION	7.18	7.16	7.27	7.33	7.30	7.32	7.32	7.41	7.46	7.46	7.46	7.61	7.55	
MANUFACTURING	4.73	4.75	4.78	4.82	4.86	4.88	4.90	4.93	4.96	5.00	5.04	5.07	5.04	
TRANSPORTATION AND PUBLIC UTILITIES	5.77	5.82	5.87	5.90	6.05	6.04	6.12	6.17	6.17	6.22	6.29	6.33	6.36	
WHOLESALE AND RETAIL TRADE	3.68	3.71	3.73	3.74	3.78	3.79	3.82	3.84	3.84	3.87	3.88	3.89	3.90	
FINANCE, INSURANCE, AND REAL ESTATE	4.08	4.11	4.18	4.14	4.18	4.16	4.18	4.26	4.22	4.24	4.30	4.29	4.30	
SERVICES	3.99	4.01	4.04	4.06	4.08	4.10	4.15	4.22	4.22	4.25	4.27	4.28	4.29	
Average weekly earnings														
TOTAL PRIVATE:														
Current dollars	160.47	161.19	162.36	163.44	165.43	166.06	167.61	169.88	170.35	172.65	172.90	172.67	171.72	
1967 dollars	101.12	101.06	101.10	100.76	101.62	101.57	101.89	102.65	102.37	103.32	103.35	103.03	-	
Real spendable earnings (worker and 3 dependents, 1967 dollars)	87.59	91.54	91.48	91.10	91.71	91.63	91.81	92.30	92.02	91.99	92.00	91.72	-	

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

p = preliminary.

C-9. Indexes of aggregate weekly hours of production or nonsupervisory workers on private nonagricultural payrolls, by industry division and major manufacturing group, seasonally adjusted

[1967 = 100]

Industry division and group	1975									1976			
	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar. ^H	Apr. ^P
TOTAL	106.0	106.3	106.0	106.2	107.4	107.9	108.4	108.8	109.3	110.3	110.5	110.1	110.3
GOODS-PRODUCING	89.2	89.4	88.9	89.3	91.2	92.4	92.7	92.9	94.3	95.5	95.2	94.6	94.3
MINING	113.7	119.4	118.4	118.8	118.6	119.9	125.0	124.7	125.7	125.2	124.4	125.6	126.7
CONTRACT CONSTRUCTION	99.0	99.3	94.9	96.2	98.3	98.6	97.3	97.7	98.8	100.3	98.8	93.1	97.7
MANUFACTURING	86.6	86.6	86.8	87.1	89.0	90.3	90.8	90.9	92.5	93.7	93.6	93.9	92.6
DURABLE GOODS	86.5	85.4	85.2	84.9	86.7	87.7	87.8	88.1	90.0	91.3	91.3	91.9	90.7
Ordnance and accessories	47.7	47.5	46.9	44.7	43.7	43.0	42.9	40.8	41.5	41.6	40.9	40.9	40.2
Lumber and wood products	82.5	84.4	85.8	86.7	88.8	90.1	92.1	90.8	93.4	97.0	96.4	95.6	96.4
Furniture and fixtures	85.8	87.7	87.2	88.7	92.6	97.4	97.9	99.2	101.0	101.5	103.1	103.1	103.0
Stone, clay, and glass products	92.6	92.6	92.4	93.1	94.5	95.7	95.7	96.2	97.1	97.6	96.7	95.5	96.5
Primary metal industries	84.1	82.1	80.8	80.0	81.7	83.5	81.9	82.3	83.6	84.1	84.9	85.2	84.9
Fabricated metal products	90.1	89.0	88.5	86.7	90.9	92.0	92.8	92.7	94.6	95.7	96.6	97.2	94.4
Machinery, except electrical	96.6	93.1	91.3	90.4	91.0	91.8	91.9	92.0	92.5	93.4	93.2	93.2	91.4
Electrical equipment and supplies	83.3	81.9	81.8	81.6	84.3	84.9	85.8	85.5	87.5	89.0	89.2	90.6	89.4
Transportation equipment	80.4	80.2	81.4	82.0	82.9	82.2	81.5	83.1	87.3	89.0	88.2	90.4	88.3
Instruments and related products	98.2	97.1	97.0	98.1	97.2	99.4	100.8	101.7	103.4	105.0	105.2	105.9	105.5
Miscellaneous manufacturing, Ind.	86.0	86.5	87.0	87.7	89.0	91.4	91.3	90.8	91.7	94.4	94.3	94.8	93.2
NONDURABLE GOODS	86.7	88.2	89.1	90.2	92.4	94.1	95.1	95.0	96.2	97.1	96.9	96.7	95.3
Food and kindred products	92.4	92.9	93.1	93.4	96.1	96.9	96.5	95.1	95.4	96.9	97.3	95.0	95.7
Tobacco manufactures	83.4	80.3	86.7	80.8	85.8	88.1	85.6	93.4	87.4	90.6	88.8	84.2	84.2
Textile mill products	80.8	85.7	87.0	88.5	93.0	96.4	98.1	98.0	99.1	99.7	99.0	98.5	95.2
Apparel and other textile products	78.5	79.8	82.4	84.6	85.3	87.8	90.0	90.1	92.1	93.1	91.8	92.3	89.2
Paper and allied products	84.5	85.7	86.4	87.6	89.6	91.3	92.0	92.6	94.7	95.2	95.8	95.5	94.1
Printing and publishing	92.6	92.0	91.2	90.9	92.4	91.9	91.8	92.4	93.5	93.4	92.5	92.8	92.0
Chemicals and allied products	91.4	92.7	92.6	93.0	94.5	96.1	97.4	97.6	98.1	98.5	99.4	99.1	100.2
Petroleum and coal products	101.4	104.4	105.3	107.2	107.3	108.9	110.2	111.6	111.1	113.8	114.4	113.9	113.1
Rubber and plastics products, nec	102.1	105.1	105.1	106.9	110.6	113.0	114.7	113.5	116.2	118.8	119.3	122.1	119.0
Leather and leather products	65.8	66.8	69.6	71.4	72.1	74.9	77.2	77.2	78.1	79.3	78.9	80.3	77.7
SERVICE-PRODUCING	117.6	118.0	117.8	118.0	118.7	118.7	119.3	119.8	119.7	120.6	121.0	120.8	121.5
TRANSPORTATION AND PUBLIC UTILITIES	102.3	100.3	100.6	100.3	100.5	101.1	101.2	101.5	101.7	101.5	102.7	102.6	101.7
WHOLESALE AND RETAIL TRADE	113.4	113.9	113.7	114.0	114.6	114.6	115.1	115.2	115.5	116.8	116.8	116.7	118.3
WHOLESALE TRADE	111.5	111.4	110.3	110.8	111.0	111.3	112.0	111.5	112.3	113.4	113.2	113.2	114.1
RETAIL TRADE	114.0	114.8	115.0	115.2	115.9	115.8	116.2	116.6	116.6	118.1	118.0	118.0	119.9
FINANCE, INSURANCE, AND REAL ESTATE	122.1	122.9	123.2	122.3	122.9	123.5	123.7	125.1	124.5	125.1	125.8	125.3	125.5
SERVICES	129.3	130.3	129.9	130.4	131.4	131.1	132.0	133.1	132.3	133.3	133.9	133.6	133.6

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

p = preliminary.

C-10. Hours of wage and salary workers¹ in nonagricultural establishments, by industry division

Industry division	Annual rate Millions of hours ²			Percent change ³		
	February 1976	March 1976 p	April 1976 p	April 1975 to	Feb. 1976 to	March 1976 to
				April 1976	March 1976	April 1976
TOTAL - ALL INDUSTRIES	149,785	149,740	148,950	2.3	- 0.4	- 6.1
TOTAL - PRIVATE	120,617	120,222	120,640	3.7	- 3.9	4.3
MINING	1,710	1,722	1,751	12.0	8.5	22.3
CONTRACT CONSTRUCTION	6,651	6,263	6,566	- 0.3	-51.4	76.1
MANUFACTURING	39,069	39,155	38,764	4.9	2.7	-11.4
TRANSPORTATION AND PUBLIC UTILITIES	9,348	9,345	9,284	- 0.5	- 0.4	- 7.7
WHOLESALE AND RETAIL TRADE ..	30,533	30,517	30,938	4.3	- 0.6	17.9
FINANCE, INSURANCE, AND REAL ESTATE	8,141	8,116	8,139	2.7	- 3.7	3.5
SERVICES	25,164	25,104	25,200	3.6	- 2.8	4.7
GOVERNMENT	29,168	29,517	28,310	- 3.3	15.4	-39.4

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 hours for 1 week in the month, seasonally adjusted, and expressed as an annual equivalent.

³ Percent change compounded at annual rates.

p = preliminary.

**PRODUCTIVITY
SEASONALLY ADJUSTED**

102

**C-11. Indexes of output and compensation per hour, unit costs, and prices,
private economy, seasonally adjusted**

[1967 = 100]

Item	Annual average		Quarterly indexes										1976
			1973		1974				1975				
	1974	1975	III	IV	I	II	III	IV	I	II	III	IV		I
Total private:													
Output per hour of all persons	110.8	112.2	113.3	113.2	111.7	111.0	110.4r	109.5	109.8	111.4	114.0	114.2	115.5p
Output	121.5	118.5	124.6	125.0	123.3	122.5	121.6	118.7	115.6	116.5	120.1	121.8	124.1p
Hours	109.7r	105.6r	110.0r	110.4r	110.4	110.4r	110.1r	108.5r	105.3	104.6	105.3	106.6	107.5p
Compensation per hour	165.7	180.8	152.1r	155.6r	158.4	163.3	168.2r	172.2	176.6	179.3	182.2r	185.7	189.5p
Real compensation per													
hour	112.2	112.2	113.3r	113.2r	111.8r	112.2r	112.3r	111.7	112.3	112.3r	111.9r	112.2	113.2p
Unit labor costs	149.6	161.1	134.2	137.4	141.8	147.1	152.3	157.3	160.9	161.0	159.8	162.6	164.1p
Unit nonlabor payments	133.4	149.7	127.9	130.0	130.4	131.0	134.1	138.5	141.4	145.4	154.6	156.8	157.8p
Implicit price deflator	143.4	156.7	131.8	134.6	137.5	141.0	145.4	150.1	153.5	155.1	157.8	160.4	161.7p
Private nonfarm:													
Output per hour of all persons	109.5	110.4r	112.1r	111.6	110.7	109.7	109.0	107.9r	107.7	109.8	112.3	112.1	113.0p
Output	122.0	118.5	125.3	125.3	123.9	123.0	122.2	119.1	115.5	116.7	120.0	121.7	123.9p
Hours	111.5	107.3r	111.8	112.3r	111.9	112.2	112.1	110.3	107.2	106.3	106.8	108.5	109.6p
Compensation per hour	163.8r	178.6	150.5r	153.8	157.0	161.4r	165.8r	170.2	173.9	176.8	180.5r	183.4	186.9p
Real compensation per													
hour	110.9	110.8	112.0r	111.9r	110.9	111.0	110.8	110.4	110.6r	110.8r	110.9	110.8r	111.7p
Unit labor costs	149.7	161.7	134.2	137.8	141.9	147.2	152.2	157.6	161.5	161.0	160.8	163.6	165.3p
Unit nonlabor payments	128.4	145.7	120.6	122.4	122.9	127.0r	130.3	133.6	138.5r	142.7	149.3	152.0	153.9p
Implicit price deflator	141.6	155.7	129.1	132.0	134.7	139.6	144.0	148.6	152.8	154.1	156.4	159.2	161.0p
Manufacturing:													
Output per hour of all persons	113.3r	112.5r	118.3r	115.6r	113.9r	113.9r	112.3r	110.7r	110.2	111.1r	113.7r	115.2r	115.6p
Output	115.4	104.1	122.3	120.8	118.2	116.8	115.3	109.6	101.9	100.8	105.0	108.7r	111.3p
Hours	101.8r	92.5r	103.4r	104.4r	103.7r	102.6r	102.6r	99.0r	92.5r	90.8r	92.3r	94.3r	96.3p
Compensation per hour	161.1	177.8r	147.5	150.7	153.0	158.7	163.3	169.1	173.2	176.6	179.4	182.0r	185.9p
Real compensation per													
hour	109.1	110.3	109.8r	109.6	108.1	109.1	109.0	109.7r	110.2	110.6r	110.2	110.0r	111.1p
Unit labor costs	142.2r	158.1r	124.7r	130.4r	134.3r	139.4r	145.4r	152.8r	157.2	159.0	157.7	158.0	160.8p
Nonfinancial corporations:													
Output per all-employee hour	112.5	116.3	116.0r	114.8r	113.5r	113.3r	112.1r	111.3r	111.7r	115.6r	119.0r	119.0p	N.A.
Output	127.8	124.4	132.1	132.0	130.1	129.4	127.8	124.3	119.6	122.3	127.1	128.8p	N.A.
Hours	113.6	107.0	113.9r	114.9r	114.6r	114.2r	114.1r	111.7r	107.1r	105.7r	106.8r	108.3p	N.A.
Compensation per hour	165.6	182.2	152.7r	155.6r	159.0r	163.5r	167.9r	172.4r	177.3r	180.5r	183.7r	187.0p	N.A.
Real compensation per													
hour	112.2	113.0	113.7r	113.2r	112.3r	112.4r	112.1r	111.9r	112.8r	113.1r	112.8r	113.0p	N.A.
Total unit costs	151.2	163.6	134.2	138.2	143.2	147.9	153.9	160.0	165.0	163.2	161.9	164.4p	N.A.
Unit labor costs	147.3	156.6	131.6	135.5	140.1	144.3	149.8	155.0	158.8	156.1	154.4	157.1p	N.A.
Unit nonlabor costs	163.5	185.5	142.0	146.8	152.6	159.1	166.9	175.6	184.2	185.3	185.3	187.0p	N.A.
Unit profits	73.5	94.2	84.4	84.3	77.9	78.9	71.2	65.6	68.7	92.1	108.5	105.8p	N.A.
Implicit price deflator	139.7	153.3	126.8	130.2	133.5	137.7	141.7	146.0	150.7	152.6	154.0	155.7p	N.A.

p= preliminary.
r= revised.

C-12. Percent changes from preceding quarter and year in productivity, hourly compensation, unit costs, and prices, private economy, seasonally adjusted at annual rate

Item	Quarterly percent change						Annual percent change					
	III 1974 to IV 1974	IV 1974 to I 1975	I 1975 to II 1975	II 1975 to III 1975	III 1975 to IV 1975	IV 1975 to I 1976	IV 1973 to IV 1974	I 1974 to I 1975	II 1974 to II 1975	III 1974 to III 1975	IV 1974 to IV 1975	I 1975 to I 1976
Total private:												
Output per hour of all persons	- 3.5r	1.1r	5.9r	9.9	0.6	4.6p	- 3.3	- 1.7	0.3	3.2	4.3	5.2p
Output	- 9.1	-10.2	3.2	13.1	5.6	7.9p	- 5.1	- 6.3	- 4.9	- 1.2	2.5	7.4p
Hours	- 5.8r	-11.2	- 2.6r	2.9	4.9r	3.2p	- 1.8r	- 4.6	- 5.2	- 4.3	- 1.7	2.1p
Compensation per hour	10.0r	10.5	6.4	6.7	7.8	8.5p	10.7r	11.5	9.8	8.4r	7.8	7.3p
Real compensation per hour	- 2.1r	2.1r	0.2r	- 1.5r	1.1r	3.7p	- 1.3r	0.4	0.1	- 0.3r	0.4r	0.9p
Unit labor costs	13.9	9.3r	0.4	- 2.9	7.1	3.7	14.5	13.4	9.5	5.0	3.4	2.0p
Unit nonlabor payments	13.7	8.8r	11.7	27.8	5.9	2.4	6.5	8.5	11.0	15.3	13.2	11.5p
Implicit price deflator	13.8	9.1	4.2	7.4	6.6	3.2p	11.6	11.6	10.0	8.6	6.8	5.4p
Private nonfarm:												
Output per hour of all persons	- 3.6r	- 0.8r	8.0	9.4	- 0.6	3.3p	- 3.3r	- 2.7	0.1	3.1r	3.9	4.9p
Output	- 9.7	-11.7	4.4	11.7	5.7	7.7p	- 5.0	- 6.8	- 5.1	- 1.8	2.1	7.3p
Hours	- 6.2r	-10.9	- 3.3r	2.1	6.4	4.3p	- 1.7r	- 4.2	- 5.3r	- 4.7	- 1.7	2.3p
Compensation per hour	10.8r	9.1	6.8	8.7	6.5	7.8p	10.6r	10.8	9.5	8.9r	7.8	7.4p
Real compensation per hour	- 1.3r	0.8r	0.6r	0.3r	- 0.1r	3.0p	- 1.4r	- 0.2r	- 0.2r	0.1	0.4r	1.0p
Unit labor costs	15.0	10.0	- 1.1	- 0.7	7.2	4.3p	14.4	13.8	9.4	5.6	3.8	2.4p
Unit nonlabor payments	10.3r	15.4	12.8r	19.8	7.5	5.1p	9.2r	12.6	12.4	14.5	13.8	11.2p
Implicit price deflator	13.4	11.9	3.5	6.2	7.3	4.6p	12.5	13.4	10.4	8.7	7.2	5.4p
Manufacturing:												
Output per hour of all persons	- 5.7r	- 1.7r	3.2r	10.0r	5.4r	1.4p	- 4.3	- 3.3r	- 2.5	1.3r	4.1r	4.9p
Output	-18.3	-25.2	- 4.1	17.6	14.9r	10.2p	- 9.3	-13.8	-13.7	- 8.9	- 0.8r	9.3p
Hours	-13.4r	-24.0r	- 7.1r	6.9r	9.0r	8.7p	- 5.2	-10.9r	-11.5r	-10.1r	- 4.7r	4.1p
Compensation per hour	15.0	10.2	8.0	6.5	6.1r	8.8p	12.2	13.2	11.3	9.9	7.7r	7.3p
Real compensation per hour	2.4r	1.8r	1.8r	- 1.7r	- 0.5r	4.0p	0.0	2.0	1.4r	1.0	0.3r	0.9p
Unit labor costs	22.0r	12.1r	4.7r	- 3.2	0.7r	7.3p	17.2	17.0r	14.1r	8.5r	3.4r	2.3p
Nonfinancial corporations:												
Output per all-employee hour	- 2.9r	1.5r	15.0r	12.0r	0.1r	N.A.	- 3.1r	- 1.6r	2.1r	6.2r	6.9p	N.A.
Output	-10.7	-14.2	9.1	16.7	5.7p	N.A.	- 5.8	- 8.0	- 5.5	- 0.6	3.6p	N.A.
Hours	- 8.1r	-15.5r	- 5.1r	4.2	5.6p	N.A.	- 2.8r	- 6.5r	- 7.4r	- 6.4r	- 3.1p	N.A.
Compensation per hour	11.4r	11.8r	7.3r	7.3	7.3p	N.A.	10.8r	11.5r	10.4r	9.4r	8.4p	N.A.
Real compensation per hour	- 0.8r	3.2r	1.1r	- 0.9r	0.7p	N.A.	- 1.2r	0.5r	0.6r	0.6r	1.0p	N.A.
Total unit costs	16.7	13.0	- 4.3	- 3.0	6.3p	N.A.	15.7	15.2	10.3	5.2	2.7p	N.A.
Unit labor costs	14.6	10.1	- 6.7	- 4.1	7.3p	N.A.	14.4	13.3	8.2	3.1	1.4p	N.A.
Unit nonlabor costs	22.7	21.1	2.4	- 0.1	3.7p	N.A.	19.7	20.7	16.5	11.1	6.5p	N.A.
Unit profits	-28.0	20.5	222.4	92.8	- 9.5p	N.A.	-22.2	-11.7	16.7	52.4	61.4p	N.A.
Implicit price deflator	12.8	13.5	5.2	3.6	4.5p	N.A.	12.1	12.9	10.9	8.7	6.7p	N.A.

p= preliminary.

r= revised.

**ESTABLISHMENTS DATA
STATE AND AREA HOURS AND EARNINGS**

C-13. 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		
	MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P
ALABAMA	\$155.12	\$175.77	\$178.64	38.3	40.5	40.6	\$4.05	\$4.34	\$4.40
Birmingham	199.70	211.98	216.68	40.1	40.3	40.2	4.98	5.26	5.39
Mobile	194.65	208.75	214.02	40.3	40.3	41.0	4.83	5.18	5.22
ALASKA	288.75	306.80	(*)	37.5	40.0	(*)	7.70	7.67	(*)
ARIZONA	182.02	197.46	202.24	38.4	39.1	39.5	4.74	5.05	5.12
Phoenix	185.37	192.23	198.35	38.7	38.6	39.2	4.79	4.98	5.06
Tucson	186.72	206.51	207.52	38.5	38.6	38.5	4.85	5.35	5.39
ARKANSAS	131.36	149.71	150.86	36.9	39.5	39.7	3.56	3.79	3.80
Fayetteville-Springdale	124.59	142.16	139.62	38.1	39.6	39.0	3.27	3.59	3.58
Fort Smith	137.62	149.38	151.71	37.6	38.8	39.1	3.66	3.85	3.88
Little Rock-North Little Rock	149.45	173.17	169.74	36.9	39.9	39.2	4.05	4.34	4.33
Pine Bluff	161.44	191.09	186.93	38.9	40.4	40.2	4.15	4.73	4.65
CALIFORNIA	199.64	215.03	216.37	39.3	39.6	39.7	5.08	5.43	5.45
Anaheim-Santa Ana-Garden Grove	187.86	200.70	204.72	39.8	39.9	40.3	4.72	5.03	5.08
Bakersfield	210.89	218.97	212.08	40.4	40.7	38.7	5.22	5.38	5.48
Fresno	176.17	193.39	198.70	39.5	38.6	39.9	4.46	5.01	4.98
Los Angeles-Long Beach	189.91	202.07	204.80	39.4	39.7	40.0	4.82	5.09	5.12
Modesto	186.58	196.35	202.92	38.0	36.7	38.0	4.91	5.35	5.34
Oxnard-Simi Valley-Ventura	172.10	190.71	185.76	38.5	39.0	38.3	4.47	4.89	4.85
Riverside-San Bernardino-Ontario	206.28	219.62	219.52	39.9	39.5	39.2	5.17	5.56	5.60
Sacramento	216.61	225.20	227.92	39.1	38.3	38.5	5.54	5.88	5.92
Salinas-Seaside-Monterey	176.53	195.79	196.79	36.7	37.0	37.7	4.81	5.28	5.22
San Diego	187.83	206.50	207.26	38.1	38.1	38.1	4.93	5.42	5.44
San Francisco-Oakland	233.14	254.53	259.23	38.6	38.8	39.1	6.04	6.56	6.63
San Jose	207.97	236.77	239.55	38.8	39.2	39.4	5.36	6.04	6.08
Santa Barbara-Santa Maria-Lompoc	174.32	190.07	186.76	39.8	40.1	39.4	4.38	4.74	4.74
Santa Rosa	178.08	196.79	193.94	37.1	37.7	36.8	4.80	5.22	5.27
Stockton	212.08	238.76	235.98	38.7	39.4	39.2	5.48	6.06	6.02
Vallejo-Fairfield-Napa	210.74	224.06	229.31	37.7	38.3	39.4	5.59	5.85	5.83
COLORADO	188.82	203.84	207.64	38.3	38.9	39.4	4.93	5.24	5.27
Denver-Boulder	188.82	207.62	210.00	38.3	39.1	39.4	4.93	5.31	5.33
CONNECTICUT	187.13	203.18	204.91	39.9	40.8	40.9	4.69	4.98	5.01
Bridgeport	196.18	211.24	217.04	40.2	41.5	41.9	4.88	5.09	5.18
Hartford	209.48	228.65	229.48	41.4	41.8	41.8	5.06	5.47	5.49
New Britain	182.28	204.62	210.82	39.8	40.6	41.5	4.58	5.04	5.08
New Haven-West Haven	177.63	201.50	204.32	38.7	40.3	40.3	4.59	5.00	5.07
Stamford	198.30	212.16	212.07	39.9	41.6	41.5	4.97	5.10	5.11
Waterbury	159.98	174.58	177.96	39.5	40.6	41.1	4.05	4.30	4.33
DELAWARE	189.83	224.00	221.92	38.9	40.0	39.7	4.88	5.60	5.59
Wilmington	209.98	248.27	247.04	38.6	40.5	40.3	5.44	6.13	6.13
DISTRICT OF COLUMBIA:									
Washington SMSA	213.54	203.52	207.43	38.2	37.9	38.2	5.59	5.37	5.43
FLORIDA	152.02	173.86	169.68	39.6	41.2	40.4	3.94	4.22	4.20
Fort Lauderdale-Hollywood	154.38	158.46	160.74	38.5	38.0	38.0	4.01	4.17	4.23
Jacksonville	186.19	209.71	204.53	40.3	41.2	40.5	4.62	5.09	5.05
Miami	140.48	150.38	149.63	38.7	40.1	39.9	3.63	3.75	3.75
Orlando	158.01	179.75	177.21	39.7	41.9	41.5	3.98	4.29	4.27
Pensacola	179.99	206.15	207.50	39.3	40.5	41.5	4.58	5.09	5.00
Tampa-St. Petersburg	172.89	183.33	180.00	40.3	41.3	40.0	4.29	4.56	4.50
West Palm Beach-Boca Raton	182.65	226.63	219.43	41.7	45.6	44.6	4.38	4.97	4.92
GEORGIA	142.13	164.84	167.68	37.7	40.5	40.7	3.77	4.07	4.12
Atlanta	167.63	202.18	209.68	37.5	39.8	40.4	4.47	5.08	5.19
Savannah	163.50	211.95	204.82	37.5	43.7	41.8	4.36	4.85	4.90
HAWAII	181.35	198.74	204.02	39.0	39.2	40.4	4.65	5.07	5.05
Honolulu	173.88	192.12	196.98	37.8	38.5	40.2	4.60	4.99	4.90
IDAHO ¹	167.77	187.34	187.88	37.7	38.0	37.5	4.45	4.93	5.01

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

C-13. 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		
	MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P
ILLINOIS	\$207.92	\$227.88	(*)	39.3	40.1	(*)	\$5.30	\$5.68	(*)
INDIANA	207.67	236.87	\$238.68	38.6	40.7	40.8	5.38	5.82	\$5.85
Indianapolis	209.09	240.44	(*)	39.6	41.1	(*)	5.28	5.85	(*)
IOWA	210.28	225.10	227.26	39.6	39.7	39.8	5.31	5.67	5.71
Cedar Rapids	215.54	227.92	231.18	40.9	40.7	40.7	5.27	5.60	5.68
Des Moines	212.80	236.38	233.79	38.0	39.2	38.9	5.60	6.03	6.01
Dubuque	244.35	266.27	276.00	38.3	39.1	40.0	6.38	6.81	6.90
Sioux City	188.64	205.35	203.99	39.3	38.6	38.2	4.80	5.32	5.34
Waterloo—Cedar Falls	263.00	279.30	287.34	40.4	39.9	40.3	6.51	7.00	7.13
KANSAS	180.22	200.28	199.84	40.1	40.9	40.7	4.50	4.90	4.91
Topeka	175.71	212.45	212.77	37.5	42.0	42.2	4.69	5.06	5.04
Wichita	203.38	218.04	214.05	41.3	40.8	40.3	4.92	5.34	5.31
KENTUCKY	173.74	196.80	195.91	38.1	40.0	39.9	4.56	4.92	4.91
Louisville	205.82	225.50	224.93	38.4	39.7	39.6	5.36	5.68	5.68
LOUISIANA	191.00	214.45	211.34	40.9	41.4	40.8	4.67	5.18	5.18
Baton Rouge	251.70	270.94	268.60	43.1	42.4	42.1	5.84	6.39	6.38
New Orleans	188.55	212.07	208.38	40.9	41.5	40.7	4.61	5.11	5.12
Shreveport	167.48	190.39	185.95	39.5	41.3	40.6	4.24	4.61	4.58
MAINE	144.28	160.79	160.80	39.1	40.4	40.3	3.69	3.98	3.99
Lewiston—Auburn	116.71	139.32	137.36	35.8	40.5	39.7	3.26	3.44	3.46
Portland	150.53	167.14	167.90	39.2	39.7	39.6	3.84	4.21	4.24
MARYLAND	188.93	210.28	209.75	38.4	39.6	39.5	4.92	5.31	5.31
Baltimore	199.04	222.40	221.45	38.8	40.0	39.9	5.13	5.56	5.55
MASSACHUSETTS	170.72	184.07	186.80	38.8	39.5	40.0	4.40	4.66	4.67
Boston ²	188.25	201.22	203.89	39.3	39.3	39.9	4.79	5.12	5.11
Brockton ²	142.88	151.29	151.69	37.8	38.3	38.5	3.78	3.95	3.94
Fall River ²	122.15	134.31	138.74	36.9	36.3	36.8	3.50	3.70	3.77
Lawrence—Haverhill ²	164.74	178.69	178.36	38.4	39.1	39.2	4.29	4.57	4.55
Lowell ²	152.71	159.89	163.41	37.8	37.8	39.0	4.04	4.23	4.19
New Bedford ²	140.50	156.29	159.44	36.4	38.4	38.7	3.86	4.07	4.12
Springfield—Chicopee—Holyoke ²	169.30	185.87	191.82	39.1	39.8	40.9	4.33	4.67	4.69
Worcester ²	177.56	183.22	185.57	38.6	38.9	39.4	4.60	4.71	4.71
MICHIGAN	233.05	278.94	284.50	39.4	42.2	42.5	5.92	6.61	6.69
Ann Arbor	245.61	294.83	304.48	39.8	42.1	42.8	6.17	7.00	7.11
Battle Creek	247.62	267.53	270.85	40.8	41.2	41.3	6.07	6.50	6.56
Bay City	259.69	301.04	266.19	45.4	46.6	45.8	5.72	6.47	6.47
Detroit	248.61	294.60	300.05	39.5	42.2	42.5	6.29	6.98	7.06
Flint	259.98	327.94	341.96	39.1	44.6	45.9	6.65	7.35	7.45
Grand Rapids	196.36	221.98	224.65	38.7	40.5	40.5	5.07	5.48	5.55
Jackson	224.92	235.62	244.41	40.6	40.9	41.3	5.54	5.76	5.92
Kalamazoo—Portage	209.77	248.86	250.36	39.4	41.4	41.3	5.32	6.01	6.06
Lansing—East Lansing	235.92	308.88	306.19	39.3	44.0	43.4	6.00	7.02	7.06
Muskegon—Norton Shores—Musk. Hgts.	211.86	238.73	239.29	40.5	41.7	41.5	5.23	5.73	5.77
Saginaw	259.07	324.37	344.04	39.2	43.1	44.6	6.61	7.53	7.71
MINNESOTA	194.61	214.40	215.17	39.0	40.0	39.7	4.99	5.36	5.42
Duluth—Superior ¹	189.81	194.04	191.88	40.3	39.6	39.4	4.71	4.90	4.87
Minneapolis—St. Paul ²	207.64	228.90	229.77	39.4	40.3	40.1	5.27	5.68	5.73
MISSISSIPPI	131.60	151.20	151.24	37.6	40.0	39.8	3.50	3.78	3.80
Jackson	137.67	154.35	157.49	39.0	40.3	40.8	3.53	3.83	3.86
MISSOURI	174.75	199.40	199.69	37.5	39.8	39.7	4.66	5.01	5.03
Kansas City	205.41	222.48	225.27	39.2	39.8	39.8	5.24	5.59	5.66
St. Joseph	180.85	194.81	191.28	39.4	40.5	40.1	4.59	4.81	4.77
St. Louis	203.52	231.98	231.47	38.4	40.1	40.2	5.30	5.79	5.76
Springfield	151.90	165.21	170.56	37.6	38.6	39.3	4.04	4.28	4.34
MONTANA	189.38	214.89	215.81	35.8	37.9	38.4	5.29	5.67	5.62

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS**

C-13. 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		
	MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P
NEBRASKA	\$178.38	\$199.30	\$201.89	40.2	40.9	41.0	\$4.44	\$4.88	\$4.93
Lincoln	159.72	188.47	184.38	37.9	40.0	39.3	4.22	4.71	4.69
Omaha	195.48	224.86	228.05	40.6	42.1	42.2	4.81	5.34	5.40
NEVADA	206.98	211.13	207.48	38.4	37.5	38.0	5.39	5.63	5.46
Las Vegas	244.61	251.27	(*)	39.2	39.2	(*)	6.24	6.41	(*)
NEW HAMPSHIRE	149.00	163.51	164.79	38.5	39.4	39.9	3.87	4.15	4.13
Manchester ³	132.13	148.99	150.13	36.5	38.8	39.3	3.62	3.84	3.82
NEW JERSEY	193.60	213.52	213.93	40.0	41.3	41.3	4.84	5.17	5.18
Atlantic City	148.26	150.42	151.82	35.3	34.9	34.9	4.20	4.31	4.35
Camden ⁴	179.14	189.73	190.81	39.2	39.2	39.1	4.57	4.84	4.88
Hackensack ⁵	185.02	202.40	201.30	39.2	40.0	40.1	4.72	5.06	5.02
Jersey City ⁵	187.54	205.22	200.60	39.4	40.8	40.2	4.76	5.03	4.99
New Bruns.—Perth Amboy—Sayreville ⁵	207.08	224.62	225.18	39.9	40.4	40.5	5.19	5.56	5.56
Newark ⁵	201.72	224.30	225.78	41.0	42.4	42.6	4.92	5.29	5.30
Paterson—Clifton—Passaic ⁵	186.00	198.85	201.06	40.0	41.6	41.8	4.65	4.78	4.81
Trenton	208.96	242.27	242.46	42.3	45.2	44.9	4.94	5.36	5.40
NEW MEXICO	135.14	152.10	155.22	38.5	39.2	39.8	3.51	3.88	3.90
Albuquerque	145.84	151.68	155.93	39.1	39.5	40.5	3.73	3.84	3.85
NEW YORK	186.53	204.09	206.44	38.7	39.4	39.7	4.82	5.18	5.20
Albany—Schenectady—Troy	194.13	216.07	217.71	39.7	41.0	41.0	4.89	5.27	5.31
Binghamton	182.00	201.96	202.94	40.0	41.3	41.5	4.55	4.89	4.89
Buffalo	227.66	256.54	262.81	39.8	40.4	41.0	5.72	6.35	6.41
Elmira	184.63	192.94	196.40	40.4	39.7	40.0	4.57	4.86	4.91
Monroe County ⁶	229.77	263.74	267.96	40.1	41.6	42.0	5.73	6.34	6.38
Nassau—Suffolk ⁷	184.39	194.64	195.92	39.4	39.4	39.5	4.68	4.94	4.96
New York—Northeastern New Jersey	183.83	203.43	(*)	38.7	39.5	(*)	4.75	5.15	(*)
New York and Nassau—Suffolk ⁵	175.22	185.71	186.42	37.6	37.9	38.2	4.66	4.90	4.88
New York SMSA ⁸	173.35	183.86	184.57	37.2	37.6	37.9	4.66	4.89	4.87
New York City ⁸	172.42	182.40	183.11	37.0	37.3	37.6	4.66	4.89	4.87
Poughkeepsie	188.46	206.63	208.98	39.1	40.2	40.5	4.82	5.14	5.16
Rochester	221.20	251.52	255.20	40.0	41.3	41.7	5.53	6.09	6.12
Rockland County ⁸	183.96	205.03	204.85	40.7	42.1	42.5	4.52	4.87	4.82
Syracuse	198.50	219.10	225.30	40.1	40.8	41.8	4.95	5.37	5.39
Utica—Rome	171.14	184.46	184.74	39.8	40.1	39.9	4.30	4.60	4.63
Westchester County ⁸	179.41	191.78	194.53	38.5	39.3	39.7	4.66	4.88	4.90
NORTH CAROLINA	125.94	146.10	146.89	36.4	39.7	39.7	3.46	3.68	3.70
Asheville	121.30	144.76	144.18	36.1	40.1	39.5	3.36	3.61	3.65
Charlotte—Gastonia	124.49	147.06	148.92	36.4	40.4	40.8	3.42	3.64	3.65
Greensboro—Winston-Salem—High Point	142.86	157.21	159.59	37.3	39.4	39.7	3.83	3.99	4.02
Raleigh—Durham	147.36	164.32	161.46	37.4	39.5	39.0	3.94	4.16	4.14
NORTH DAKOTA	163.61	181.63	176.44	40.1	39.4	37.7	4.08	4.61	4.68
Fargo—Moorhead	177.28	191.75	182.68	40.2	39.7	37.9	4.41	4.83	4.82
OHIO	211.83	241.08	244.13	39.3	41.0	41.1	5.39	5.88	5.94
Akron	222.40	247.76	249.00	40.0	41.5	41.5	5.56	5.97	6.00
Canton	220.34	236.41	241.59	39.7	39.6	39.8	5.55	5.97	6.07
Cincinnati	200.19	225.50	226.73	39.8	41.0	41.0	5.03	5.50	5.53
Cleveland	216.61	248.40	251.08	39.6	41.4	41.5	5.47	6.00	6.05
Columbus	193.27	225.84	226.49	38.5	40.4	40.3	5.02	5.59	5.62
Dayton	218.44	255.97	265.12	39.5	42.1	42.9	5.53	6.08	6.18
Toledo	223.18	253.78	257.92	39.5	41.4	41.6	5.65	6.13	6.20
Youngstown—Warren	229.28	265.10	263.25	37.1	39.1	38.6	6.18	6.78	6.82
OKLAHOMA	170.71	188.20	189.88	39.7	40.3	40.4	4.30	4.67	4.70
Oklahoma City	171.50	191.90	192.71	39.7	40.4	40.4	4.32	4.75	4.77
Tulsa	189.34	208.68	211.00	40.2	40.6	40.5	4.71	5.14	5.21
OREGON	203.61	226.59	224.84	38.2	38.8	38.5	5.33	5.84	5.84
Eugene—Springfield	199.23	239.18	237.19	37.1	39.6	39.4	5.37	6.04	6.02
Jackson County	192.84	229.25	221.91	37.3	39.8	39.0	5.17	5.76	5.69
Portland	205.67	223.49	224.65	38.3	38.8	38.8	5.37	5.76	5.79

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

C-13. 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		
	MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P
PENNSYLVANIA	\$187.78	\$201.37	\$202.40	38.4	38.8	38.7	\$4.89	\$5.19	\$5.23
Allentown—Bethlehem—Easton	186.58	194.93	195.20	38.0	38.6	38.5	4.91	5.05	5.07
Altoona	158.63	161.78	164.92	37.5	37.8	38.0	4.23	4.28	4.34
Delaware Valley ⁹	194.27	215.28	217.25	38.7	39.5	39.5	5.02	5.45	5.50
Erie	201.06	204.06	202.12	40.7	39.7	39.4	4.94	5.14	5.13
Harrisburg	168.25	183.46	182.52	38.5	39.2	39.0	4.37	4.68	4.68
Johnstown	213.95	232.41	230.58	37.8	38.1	37.8	5.66	6.10	6.10
Lancaster	166.49	185.78	185.66	38.9	40.3	40.1	4.28	4.61	4.63
Northeast Pennsylvania	134.68	145.04	146.57	34.8	35.9	36.1	3.87	4.04	4.06
Philadelphia SMSA	191.57	211.58	213.15	38.7	39.4	39.4	4.95	5.37	5.41
Pittsburgh	230.58	243.54	245.12	40.1	39.6	39.6	5.75	6.15	6.19
Reading	168.00	180.57	186.47	37.5	39.0	39.0	4.48	4.63	4.73
Scranton ¹⁰	132.90	148.64	146.21	34.7	36.7	36.1	3.83	4.05	4.05
Wilkes-Barre—Hazleton ¹¹	135.99	146.33	145.04	35.6	36.4	35.9	3.82	4.02	4.04
Williamsport	170.17	171.58	172.35	39.3	38.3	38.3	4.33	4.48	4.50
York	171.90	190.34	189.60	39.7	41.2	40.6	4.33	4.62	4.67
RHODE ISLAND	144.77	157.99	159.98	38.4	39.3	39.5	3.77	4.02	4.05
Providence—Warwick—Pawtucket	144.38	159.18	161.19	38.5	39.4	39.8	3.75	4.04	4.05
SOUTH CAROLINA¹	130.92	154.22	153.09	37.3	40.8	40.5	3.51	3.78	3.78
Charleston—North Charleston ¹	164.82	169.68	173.01	41.0	40.4	40.9	4.02	4.20	4.23
Columbia ¹	137.20	149.34	152.46	37.9	39.3	39.6	3.62	3.80	3.85
Greenville—Spartanburg ¹	125.99	155.42	152.36	36.1	40.9	40.2	3.49	3.80	3.79
SOUTH DAKOTA	165.61	174.84	169.73	40.1	40.1	38.4	4.13	4.36	4.42
Sioux Falls	213.85	219.11	213.73	42.6	40.5	40.1	5.02	5.41	5.33
TENNESSEE	146.68	166.87	167.28	38.0	40.7	40.7	3.85	4.10	4.11
Chattanooga	157.93	177.14	175.77	38.9	41.1	40.5	4.06	4.31	4.34
Knoxville	168.34	193.68	194.32	38.0	40.1	40.4	4.43	4.83	4.81
Memphis	177.18	186.59	188.02	39.2	39.2	39.5	4.52	4.76	4.76
Nashville—Davidson ³	146.25	172.26	174.76	36.2	39.6	39.9	4.04	4.35	4.38
TEXAS	179.29	196.32	199.34	40.2	40.9	41.1	4.46	4.80	4.85
Amarillo	160.33	184.68	185.59	39.2	40.5	40.7	4.09	4.56	4.56
Austin	149.69	168.08	170.57	40.9	40.5	41.1	3.66	4.15	4.15
Beaumont—Port Arthur—Orange	225.19	270.68	271.49	39.3	40.4	40.4	5.73	6.70	6.72
Corpus Christi	187.11	216.80	222.86	38.9	40.0	40.3	4.81	5.42	5.53
Dallas—Fort Worth	171.63	179.78	183.92	40.1	40.4	40.6	4.28	4.45	4.53
El Paso	120.74	148.18	140.25	33.2	37.8	37.4	3.45	3.92	3.75
Galveston—Texas City	268.13	325.25	316.74	41.7	45.3	44.8	6.43	7.18	7.07
Houston	217.75	238.85	242.53	42.2	42.2	42.4	5.16	5.66	5.72
Lubbock	147.97	151.06	152.62	41.8	41.5	41.7	3.54	3.64	3.66
San Antonio	139.20	148.10	154.93	40.0	40.8	42.1	3.48	3.63	3.68
Waco	155.12	173.32	167.62	40.5	40.4	40.1	3.83	4.29	4.18
Wichita Falls	154.84	177.72	176.00	39.3	40.3	40.0	3.94	4.41	4.40
UTAH	156.74	159.39	160.19	38.7	38.5	38.6	4.05	4.14	4.15
Salt Lake City—Ogden	154.45	160.24	160.27	39.3	38.8	38.9	3.93	4.13	4.12
VERMONT	159.20	176.34	177.16	39.9	41.2	41.2	3.99	4.28	4.30
Burlington	176.51	213.90	206.29	40.3	43.3	42.1	4.38	4.94	4.90
Springfield	189.88	186.93	191.35	41.1	40.2	40.8	4.62	4.65	4.69
VIRGINIA	150.07	166.01	165.11	37.8	40.1	39.5	3.97	4.14	4.18
Lynchburg	146.67	169.74	169.72	37.9	41.2	40.7	3.87	4.12	4.17
Norfolk—Virginia Beach—Portsmouth	148.96	167.66	173.13	39.2	38.9	39.8	3.80	4.31	4.35
Northern Virginia ¹²	185.16	194.82	190.68	38.9	39.2	38.6	4.76	4.97	4.94
Richmond	176.47	202.28	206.32	38.7	40.7	41.1	4.56	4.97	5.02
Roanoke	141.26	147.00	149.35	38.7	39.2	39.2	3.65	3.75	3.81
WASHINGTON	217.11	237.46	239.62	38.7	38.8	38.9	5.61	6.12	6.16
Seattle—Everett	224.43	245.55	250.27	39.1	39.1	39.6	5.74	6.28	6.32
Spokane	199.04	214.03	213.88	38.8	39.2	39.1	5.13	5.46	5.47
Tacoma	214.86	233.55	238.13	38.3	38.1	38.1	5.61	6.13	6.25
WEST VIRGINIA	186.72	205.37	205.74	38.9	39.8	39.3	4.80	5.16	5.24
Charleston	220.04	242.43	242.26	40.9	41.3	41.2	5.38	5.87	5.88
Huntington—Ashland	209.04	229.82	231.82	39.0	39.9	39.9	5.36	5.76	5.81
Wheeling	197.00	214.34	211.58	39.4	39.4	39.4	5.00	5.44	5.37

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS**

C-13. Gross hours and earning of production workers on manufacturing payrolls, by State and selected areas—Continued

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P	MAR. 1975	FEB. 1976	MAR. 1976P
WISCONSIN	\$206.81	\$224.74	\$226.99	40.1	40.7	40.6	\$5.16	\$5.52	\$5.59
Appleton—Oshkosh	195.58	214.56	215.43	40.6	41.2	41.3	4.81	5.21	5.22
Green Bay	207.76	232.27	230.74	41.1	42.3	42.0	5.06	5.49	5.49
Kenosha	259.49	242.35	261.03	40.6	39.0	39.2	6.40	6.21	6.65
La Crosse	181.51	188.05	186.52	41.7	40.3	40.2	4.36	4.66	4.64
Madison	218.92	237.77	244.46	38.9	39.4	40.0	5.62	6.04	6.12
Milwaukee	225.62	244.98	247.42	40.3	40.3	40.3	5.60	6.07	6.14
Racine	227.20	235.18	241.59	40.0	39.5	40.3	5.68	5.96	5.99
WYOMING	211.01	214.20	221.67	39.9	40.4	42.0	5.29	5.31	5.28
Casper	226.76	259.35	255.90	39.3	40.6	40.7	5.77	6.39	6.28
Cheyenne	237.47	203.71	220.64	33.4	30.7	33.2	7.11	6.64	6.65

¹ Based on 1972 Standard Industrial Classification.

² Data not comparable prior to August 1975 due to change in area definition.

³ Revised to 1975 benchmark; not strictly comparable with previously published data.

⁴ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.

⁵ Subarea of New York—Northeastern New Jersey.

⁶ Subarea of Rochester Standard Metropolitan Statistical Area.

⁷ Area included in New York and Nassau—Suffolk combined SMSA's.

⁸ Subarea of New York Standard Metropolitan Statistical Area.

⁹ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.

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

¹¹ Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area: Luzerne County.

¹² Subarea of Washington, D.C. Standard Metropolitan Statistical Area: Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park cities and Arlington, Fairfax, Loudoun and Prince William Counties, Virginia.

p=preliminary

* Not available.

SOURCE: Cooperating State agencies listed on inside back cover.

D-1. Labor turnover rates in manufacturing 1965 to date

[Per 100 employees]

Year	Annual average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total accessions													
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	3.6	4.0	4.4	5.1	5.4	4.8	5.4	4.9	3.8	2.4	1.8
1975	3.7	3.0	2.7	3.2	3.7	3.9	4.5	4.5	5.1	4.6	3.7	2.8	2.2
1976	-	3.8	3.5	4.2 ^P									
New hires													
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	4.7	4.3	3.0	2.0
1974	3.2	3.2	2.7	3.0	3.3	3.9	4.3	3.7	4.2	3.9	2.9	1.7	1.0
1975	2.0	1.3	1.2	1.3	1.6	2.0	2.5	2.6	3.1	3.0	2.4	1.7	1.3
1976	-	2.1	2.1	2.6 ^P									
Total separations													
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	4.0	4.4	4.2	4.4	4.2	4.9	6.1	5.4	5.0	5.0	5.2
1975	4.2	6.2	4.5	4.2	4.0	3.9	3.6	4.4	4.6	4.3	4.0	3.5	3.4
1976	-	3.7	3.1	3.5 ^P									
Quits													
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	4.5	3.9	3.0	2.2	1.6
1974	2.3	2.2	1.9	2.3	2.4	2.6	2.5	2.5	4.0	3.2	2.2	1.4	.9
1975	1.4	1.1	.9	1.0	1.1	1.3	1.3	1.5	2.4	2.0	1.6	1.2	.9
1976	-	1.3	1.2	1.5 ^P									
Layoffs													
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	1.2	1.1	.9	.8	.8	1.4	1.1	1.2	1.8	2.8	3.6
1975	2.1	4.1	2.9	2.5	2.1	1.8	1.5	2.0	1.3	1.4	1.6	1.7	1.9
1976	-	1.6	1.1	1.1 ^P									

p=preliminary.

**ESTABLISHMENT DATA
LABOR TURNOVER**

D-2. Labor turnover rates, by industry

[Per 100 employees]

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Feb. 1976	Mar. 1976 ^P	Feb. 1976	Mar. 1976 ^P	Feb. 1976	Mar. 1976 ^P	Feb. 1976	Mar. 1976 ^P	Feb. 1976	Mar. 1976 ^P
-	MANUFACTURING	3.5	4.2	2.1	2.6	3.1	3.5	1.2	1.5	1.1	1.1
19,24,25,32-39	DURABLE GOODS	3.4	4.1	1.8	2.3	2.9	3.2	1.0	1.3	1.1	1.1
20-23,28-31	NONDURABLE GOODS	3.8	4.4	2.5	3.0	3.3	3.9	1.6	1.9	1.0	1.1
	DURABLE GOODS										
19	ORDNANCE AND ACCESSORIES	1.6	-	.9	-	2.5	-	.4	-	.8	-
192	Ammunition, except for small arms	1.4	-	.7	-	2.8	-	.4	-	1.0	-
24	LUMBER AND WOOD PRODUCTS	5.2	6.1	3.7	4.6	4.3	5.1	1.9	2.7	1.6	1.5
242	Sawmills and planing mills	4.7	-	3.4	-	3.5	-	1.8	-	.9	-
2421	Sawmills and planing mills, general	4.4	-	3.2	-	3.4	-	1.7	-	1.0	-
243	Millwork, plywood and related products	5.5	-	4.1	-	3.9	-	2.0	-	1.1	-
2431	Millwork	5.2	-	4.4	-	3.9	-	2.1	-	.9	-
2432	Veneer and plywood	4.9	-	3.8	-	3.0	-	1.9	-	.3	-
244	Wooden containers	7.6	-	5.7	-	4.6	-	3.0	-	1.2	-
2441,2	Wooden boxes, shooks, and crates	6.4	-	5.1	-	4.9	-	3.2	-	1.4	-
249	Miscellaneous wood products	5.7	-	4.6	-	4.5	-	2.3	-	1.2	-
25	FURNITURE AND FIXTURES	4.8	5.8	3.8	4.5	4.3	5.1	2.3	3.1	1.0	.9
251	Household furniture	4.8	-	4.0	-	4.5	-	2.7	-	.8	-
2511	Wood household furniture	4.6	-	4.0	-	4.9	-	3.0	-	.9	-
2512	Upholstered household furniture	4.5	-	3.7	-	3.7	-	2.4	-	.5	-
2515	Mattresses and bedsprings	3.6	-	3.1	-	4.3	-	2.1	-	1.3	-
252	Office furniture	3.1	-	1.8	-	3.2	-	1.0	-	1.4	-
32	STONE, CLAY, AND GLASS PRODUCTS	3.6	5.0	1.7	2.3	3.2	3.4	1.0	1.3	1.5	1.3
321	Flat glass	2.3	-	.1	-	1.3	-	.2	-	.4	-
322	Glass and glassware, pressed or blown	3.7	-	1.7	-	2.6	-	.7	-	1.0	-
3221	Glass containers	3.9	-	2.0	-	2.7	-	.8	-	1.2	-
3229	Pressed and blown glass, nec	3.4	-	1.2	-	2.4	-	.6	-	.6	-
324	Cement, hydraulic	3.4	-	.4	-	3.7	-	.2	-	3.0	-
325	Structural clay products	4.2	-	2.2	-	4.0	-	1.4	-	2.0	-
3251	Brick and structural clay tile	5.6	-	3.5	-	4.7	-	2.1	-	2.1	-
326	Pottery and related products	3.1	-	1.8	-	2.2	-	1.2	-	.4	-
3291	Abrasive products	2.4	-	1.4	-	2.1	-	.6	-	1.0	-
33	PRIMARY METAL INDUSTRIES	3.4	4.0	1.0	1.2	2.4	2.5	.4	.6	1.1	1.0
331	Blast furnace and basic steel products	4.0	-	.6	-	2.7	-	.2	-	1.4	-
3312	Blast furnaces and steel mills	4.1	-	.6	-	2.7	-	.2	-	1.4	-
332	Iron and steel foundries	3.2	-	1.6	-	2.4	-	.8	-	.8	-
3321	Gray iron foundries	3.6	-	1.8	-	2.2	-	.9	-	.5	-
3322	Malleable iron foundries	3.0	-	1.3	-	2.9	-	.6	-	1.4	-
3323	Steel foundries	2.3	-	1.3	-	2.9	-	.8	-	1.4	-
333,4	Nonferrous metals	2.1	-	.8	-	2.0	-	.5	-	.6	-
335	Nonferrous rolling and drawing	2.7	-	.9	-	1.7	-	.4	-	.6	-
3351	Copper rolling and drawing	2.8	-	1.4	-	1.9	-	.3	-	.7	-
3352	Aluminum rolling and drawing	2.5	-	.8	-	1.8	-	.3	-	.9	-
3357	Nonferrous wire drawing, and insulating	3.2	-	.8	-	1.8	-	.4	-	.5	-
336	Nonferrous foundries	3.7	-	2.0	-	2.4	-	.9	-	.9	-
3361	Aluminum castings	4.6	-	2.3	-	2.4	-	.9	-	.8	-
3362,9	Other nonferrous castings	2.7	-	1.5	-	2.4	-	.9	-	1.0	-
339	Miscellaneous primary metal products	2.7	-	1.4	-	2.8	-	.7	-	1.4	-
3391	Iron and steel forgings	2.6	-	1.1	-	2.9	-	.7	-	1.7	-
34	FABRICATED METAL PRODUCTS	3.5	-	2.2	-	3.3	-	1.1	-	1.4	-
341	Metal cans	4.7	-	.7	-	5.6	-	.3	-	4.0	-
342	Cutlery, hand tools, and hardware	3.1	-	2.1	-	2.1	-	.9	-	.6	-
3421,3,5	Cutlery and hand tools, incl. saws	2.7	-	2.0	-	2.2	-	.9	-	.7	-
3429	Hardware, nec	3.5	-	2.2	-	2.0	-	.9	-	.5	-
343	Plumbing and heating, except electric	4.2	-	3.1	-	2.8	-	1.1	-	.9	-
3431,2	Sanitary ware and plumbers' brass goods	4.2	-	3.5	-	2.4	-	1.2	-	.6	-
3433	Heating equipment, except electric	4.3	-	2.8	-	3.2	-	1.1	-	1.3	-
344	Fabricated structural metal products	3.0	-	2.1	-	3.9	-	1.3	-	1.9	-
3441	Fabricated structural steel	2.9	-	1.9	-	5.0	-	1.4	-	2.7	-
3443	Fabricated plate work (boiler shops)	1.8	-	1.3	-	2.2	-	.9	-	.7	-
3446,9	Architectural and misc. metal work	3.0	-	2.1	-	3.8	-	1.3	-	1.8	-
345	Screw machine products, bolts, etc.	3.2	-	1.9	-	2.4	-	.9	-	.9	-
3452	Bolts, nuts, rivets, and washers	2.5	-	1.3	-	2.5	-	.6	-	1.2	-

See footnotes at end of table.

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

[Per 100 employees]

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Feb. 1976	Mar. 1976 ^p	Feb. 1976	Mar. 1976 ^p	Feb. 1976	Mar. 1976 ^p	Feb. 1976	Mar. 1976 ^p	Feb. 1976	Mar. 1976 ^p
	DURABLE GOODS — Continued										
	FABRICATED METAL PRODUCTS — Continued										
346	Metal stampings	3.8	-	1.7	-	2.3	-	0.8	-	0.9	-
348	Miscellaneous fabricated wire products	4.2	-	2.7	-	3.4	-	1.6	-	1.0	-
349	Miscellaneous fabricated metal products	2.9	-	2.0	-	2.4	-	1.2	-	.6	-
3494,8	Valves, pipe, and pipe fittings	2.6	-	1.9	-	2.2	-	1.1	-	.5	-
35	MACHINERY, EXCEPT ELECTRICAL	2.4	2.9	1.3	1.7	2.4	2.6	.7	0.9	1.0	1.0
351	Engines and turbines	1.4	-	.5	-	1.7	-	.3	-	.5	-
3511	Steam engines and turbines	1.2	-	.6	-	1.5	-	.3	-	.3	-
3519	Internal combustion engines, nec	1.5	-	.5	-	1.8	-	.3	-	.6	-
352	Farm machinery	3.1	-	1.6	-	2.0	-	.7	-	.5	-
353	Construction and related machinery	2.7	-	1.2	-	3.8	-	.8	-	2.4	-
3531,2	Construction and mining machinery	3.0	-	.6	-	4.8	-	.5	-	3.7	-
3533	Oil field machinery	2.8	-	2.6	-	2.6	-	1.4	-	.3	-
3535,6	Conveyors, hoists, cranes, monorails	2.0	-	1.3	-	2.4	-	.7	-	.9	-
354	Metal working machinery	2.4	-	1.3	-	2.1	-	.7	-	.7	-
3541	Machine tools, metal cutting types	1.4	-	.6	-	1.8	-	.5	-	.9	-
3545	Machine tool accessories	1.9	-	1.2	-	1.8	-	.7	-	.5	-
3542,8	Miscellaneous metal working machinery	2.0	-	1.0	-	1.8	-	.6	-	.7	-
355	Special industry machinery	2.0	-	1.2	-	2.0	-	.7	-	.8	-
3551	Food products machinery	1.9	-	1.2	-	1.8	-	.5	-	.8	-
3552	Textile machinery	3.0	-	1.7	-	2.5	-	1.0	-	.9	-
356	General industrial machinery	1.9	-	1.2	-	1.8	-	.6	-	.7	-
3561	Pumps and compressors	1.9	-	1.1	-	1.4	-	.6	-	.3	-
3562	Ball and roller bearings	1.6	-	.9	-	1.5	-	.4	-	.5	-
3566	Power transmission equipment	1.8	-	.8	-	2.3	-	.6	-	1.4	-
357	Office and computing machines	2.0	-	1.4	-	1.8	-	.6	-	.6	-
3573	Electronic computing equipment	2.0	-	1.5	-	1.4	-	.6	-	.2	-
358	Service industry machines	3.9	-	2.1	-	2.5	-	.8	-	.6	-
3585	Refrigeration machinery	4.2	-	2.3	-	2.7	-	.8	-	.6	-
36	ELECTRICAL EQUIPMENT AND SUPPLIES	2.9	-	1.5	-	2.4	-	.8	-	.8	-
361	Electric test and distributing equipment	2.4	-	1.5	-	2.2	-	.8	-	.6	-
3611	Electric measuring instruments	1.9	-	1.4	-	1.5	-	.8	-	.3	-
3612	Transformers	2.6	-	1.3	-	2.2	-	.7	-	.3	-
3613	Switchgear and switchboard apparatus	2.9	-	1.8	-	2.9	-	.9	-	1.1	-
362	Electrical industrial apparatus	2.6	-	1.3	-	1.7	-	.8	-	.4	-
3621	Motors and generators	2.8	-	1.4	-	1.7	-	.8	-	.4	-
3622	Industrial controls	2.0	-	1.2	-	1.7	-	.7	-	.3	-
363	Household appliances	4.9	-	2.0	-	3.5	-	1.0	-	1.5	-
3632	Household refrigerators and freezers	7.8	-	.5	-	5.7	-	.8	-	3.7	-
3633	Household laundry equipment	4.5	-	1.5	-	1.6	-	.5	-	.4	-
3634	Electric housewares and fans	3.3	-	2.3	-	3.4	-	1.2	-	1.4	-
364	Electric lighting and wiring equipment	3.1	-	2.0	-	2.5	-	.9	-	.7	-
3641	Electric lamps	2.6	-	1.0	-	2.0	-	.6	-	.3	-
3642	Lighting fixtures	3.8	-	2.4	-	2.8	-	1.1	-	.9	-
3643,4	Wiring devices	2.8	-	2.1	-	2.4	-	.9	-	.7	-
365	Radio and TV receiving equipment	4.9	-	1.7	-	3.6	-	1.1	-	1.0	-
366	Communication equipment	1.4	-	.8	-	1.8	-	.5	-	.8	-
3661	Telephone and telegraph apparatus	1.2	-	.3	-	1.8	-	.2	-	1.0	-
3662	Radio and TV communication equipment	1.6	-	1.0	-	1.8	-	.6	-	.6	-
367	Electronic components and accessories	3.4	-	2.2	-	2.8	-	1.2	-	.7	-
3671-3	Electron tubes	2.2	-	.6	-	3.3	-	.6	-	1.4	-
3674,9	Other electronic components	3.5	-	2.4	-	2.7	-	1.2	-	.6	-
369	Miscellaneous electrical equipment and supplies	2.6	-	1.3	-	1.9	-	.7	-	.6	-
3694	Engine electrical equipment	2.7	-	1.0	-	1.5	-	.6	-	.3	-
37	TRANSPORTATION EQUIPMENT	4.0	-	1.8	-	3.1	-	.9	-	1.4	-
371	Motor vehicles and equipment	3.5	-	1.2	-	2.9	-	.7	-	1.4	-
3711	Motor vehicles	3.8	-	1.2	-	4.1	-	.8	-	2.5	-
3712	Passenger car bodies	1.6	-	.5	-	1.1	-	.4	-	.1	-
3713	Truck and bus bodies	4.1	-	1.6	-	3.2	-	1.1	-	1.5	-
3714	Motor vehicle parts and accessories	3.2	-	1.1	-	2.1	-	.5	-	.6	-
372	Aircraft and parts	1.1	-	.6	-	1.9	-	.4	-	.9	-
3721	Aircraft	1.1	-	.6	-	1.7	-	.4	-	.8	-
3722	Aircraft engines and engine parts .....	.7	-	.2	-	1.5	-	.4	-	.5	-
3723,9	Other aircraft parts and equipment	1.7	-	1.1	-	3.1	-	.7	-	1.8	-
373	Ship and boat building and repairing	5.8	-	3.8	-	4.9	-	2.1	-	1.7	-
3731	Ship building and repairing	5.5	-	3.3	-	4.8	-	1.8	-	1.8	-
374	Railroad equipment	2.9	-	.1	-	8.5	-	.2	-	6.6	-
375,9	Other transportation equipment	16.0	-	7.7	-	4.4	-	2.8	-	.4	-

See footnotes at end of table.

ESTABLISHMENT DATA
LABOR TURNOVER

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

[Per 100 employees]

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Feb. 1976	Mar. 1976 ^p	Feb. 1976	Mar. 1976 ^p	Feb. 1976	Mar. 1976 ^p	Feb. 1976	Mar. 1976 ^p	Feb. 1976	Mar. 1976 ^p
	DURABLE GOODS—Continued										
	INSTRUMENTS AND RELATED PRODUCTS	2.3	2.8	1.6	2.2	1.9	2.2	0.8	1.0	0.4	0.4
38	INSTRUMENTS AND RELATED PRODUCTS	2.3	2.8	1.6	2.2	1.9	2.2	0.8	1.0	0.4	0.4
381	Engineering and scientific instruments	2.1	-	1.0	-	1.9	-	.7	-	.6	-
382	Mechanical measuring and control devices	2.7	-	1.7	-	1.8	-	.8	-	.3	-
3821	Mechanical measuring devices	1.7	-	1.3	-	1.5	-	.8	-	.3	-
3822	Automatic temperature controls	4.5	-	2.5	-	2.2	-	.9	-	.4	-
383,5	Optical and ophthalmic goods	2.6	-	1.9	-	2.1	-	1.0	-	.4	-
384	Medical instruments and supplies	2.7	-	2.3	-	2.4	-	1.1	-	.6	-
386	Photographic equipment and supplies	1.5	-	1.3	-	1.2	-	.4	-	.2	-
387	Watches, clocks, and watchcases	3.2	-	1.5	-	2.7	-	1.1	-	.7	-
39	MISCELLANEOUS MANUFACTURING INDUSTRIES	4.5	5.4	3.1	3.7	3.3	4.1	1.6	1.9	.9	1.3
391	Jewelry, silverware, and plated ware	3.5	-	2.5	-	3.6	-	1.4	-	1.3	-
394	Toys and sporting goods	6.7	-	3.9	-	3.6	-	2.0	-	.7	-
3941.3	Games, toys, dolls and play vehicles	7.2	-	3.5	-	3.9	-	2.1	-	1.0	-
3949	Sporting and athletic goods, nec	6.2	-	4.2	-	3.3	-	1.8	-	.4	-
395	Pens, pencils, office and art supplies	2.6	-	2.2	-	2.7	-	1.1	-	.9	-
396	Costume jewelry and notions	5.3	-	3.7	-	3.9	-	2.2	-	.9	-
393.9	Other manufacturing industries	3.7	-	2.7	-	3.0	-	1.3	-	1.0	-
	NONDURABLE GOODS										
	FOOD AND KINDRED PRODUCTS	4.0	5.0	2.4	3.1	4.1	4.9	1.7	2.1	1.7	2.1
20	FOOD AND KINDRED PRODUCTS	4.0	5.0	2.4	3.1	4.1	4.9	1.7	2.1	1.7	2.1
201	Meat products	4.3	-	3.0	-	4.8	-	2.5	-	1.5	-
2011	Meat packing plants	2.9	-	1.5	-	3.6	-	1.2	-	1.8	-
2015	Poultry dressing plants	7.0	-	5.8	-	7.0	-	5.3	-	.7	-
204	Grain mill products	3.0	-	1.8	-	3.0	-	1.3	-	1.0	-
2041	Flour and other grain mill products	2.6	-	1.6	-	2.8	-	.8	-	1.3	-
2042	Prepared feeds for animals and fowls	3.4	-	2.4	-	3.3	-	1.9	-	.8	-
205	Bakery products	2.4	-	1.8	-	2.2	-	1.2	-	.5	-
2051	Bread, cake, and related products	2.3	-	1.9	-	2.1	-	1.2	-	.4	-
2052	Cookies and crackers	2.9	-	1.7	-	2.8	-	.9	-	1.3	-
207	Confectionery and related products	5.8	-	2.4	-	6.4	-	1.8	-	3.8	-
2071	Confectionery products	7.0	-	2.9	-	8.0	-	2.2	-	5.0	-
208	Beverages	4.4	-	2.3	-	3.5	-	1.3	-	1.6	-
2082	Malt liquors	5.0	-	.9	-	4.4	-	.4	-	3.4	-
21	TOBACCO MANUFACTURES	1.7	-	1.1	-	5.0	-	.6	-	3.7	-
211	Cigarettes	1.5	-	1.0	-	1.1	-	.2	-	.1	-
212	Cigars	2.4	-	2.0	-	2.7	-	1.9	-	.3	-
22	TEXTILE MILL PRODUCTS	4.4	5.6	3.2	4.2	4.0	4.7	2.5	3.0	.7	.7
221	Weaving mills, cotton	4.3	-	3.1	-	4.0	-	2.7	-	.1	-
222	Weaving mills, synthetics	4.4	-	3.6	-	4.1	-	2.9	-	.2	-
223	Weaving and finishing mills, wool	4.6	-	3.5	-	3.4	-	1.8	-	.8	-
224	Narrow fabric mills	5.2	-	4.4	-	3.5	-	2.3	-	.4	-
225	Knitting mills	4.7	-	3.2	-	4.4	-	2.3	-	1.4	-
2251	Women's hosiery, except socks	3.1	-	2.1	-	4.1	-	2.6	-	.9	-
2252	Hosiery, nec	4.4	-	3.8	-	3.7	-	2.6	-	.6	-
2254	Knit underwear mills	3.7	-	3.1	-	3.2	-	2.3	-	.3	-
226	Textile finishing, except wool	3.1	-	2.4	-	2.7	-	1.4	-	.5	-
227	Floor covering mills	3.7	-	2.5	-	3.7	-	1.8	-	1.1	-
228	Yarn and thread mills	4.9	-	3.9	-	4.9	-	3.4	-	.5	-
229	Miscellaneous textile goods	3.9	-	2.8	-	3.1	-	1.6	-	.5	-
23	APPAREL AND OTHER TEXTILE PRODUCTS	5.7	6.0	3.7	4.2	4.5	5.2	2.4	2.8	1.3	1.5
231	Men's and boys' suits and coats	4.5	-	2.2	-	3.5	-	1.4	-	1.3	-
232	Men's and boys' furnishings	5.4	-	4.2	-	4.5	-	3.0	-	.8	-
2321	Men's and boys' shirts and nightwear	5.6	-	4.2	-	4.2	-	2.9	-	.6	-
2327	Men's and boys' separate trousers	4.6	-	3.8	-	3.8	-	2.7	-	.2	-
2328	Men's and boys' work clothing	5.6	-	4.9	-	5.1	-	3.7	-	.6	-
234	Women's and children's undergarments	6.5	-	3.7	-	4.5	-	2.8	-	1.0	-
2341	Women's and children's underwear	7.3	-	3.8	-	4.9	-	3.2	-	.9	-
2342	Corsets and allied garments	3.9	-	3.1	-	3.2	-	1.7	-	1.0	-
26	PAPER AND ALLIED PRODUCTS	2.5	3.0	1.5	2.0	2.3	2.5	.8	1.0	.8	.9
261,2,6	Paper and pulp mills	1.4	-	.8	-	1.3	-	.5	-	.4	-
263	Paperboard mills	1.8	-	1.1	-	1.5	-	.5	-	.4	-

See footnotes at end of table.

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

[Per 100 employees]

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Feb. 1976	Mar. 1976 ^p	Feb. 1976	Mar. 1976 ^p	Feb. 1976	Mar. 1976 ^p	Feb. 1976	Mar. 1976 ^p	Feb. 1976	Mar. 1976 ^p
	NONDURABLE GOODS—Continued										
	PAPER AND ALLIED PRODUCTS—Continued										
264	Miscellaneous converted paper products	3.0	-	1.9	-	2.8	-	1.0	-	1.0	-
2643	Bags, except textile bags	4.0	-	2.4	-	4.0	-	1.5	-	1.7	-
265	Paperboard containers and boxes	3.4	-	2.1	-	3.0	-	1.1	-	1.2	-
2651,2	Folding and setup paperboard boxes	4.1	-	2.4	-	3.6	-	1.2	-	1.5	-
2653	Corrugated and solid fiber boxes	2.3	-	1.6	-	2.1	-	.9	-	.7	-
27	PRINTING AND PUBLISHING	2.6	2.9	1.9	2.0	2.3	2.7	1.1	1.4	.7	0.8
28	CHEMICALS AND ALLIED PRODUCTS	1.8	2.1	1.1	1.5	1.5	1.6	.5	.6	.4	.4
281	Industrial chemicals	1.3	-	.9	-	1.0	-	.3	-	.1	-
282	Plastics materials and synthetics	1.8	-	.7	-	1.3	-	.4	-	.4	-
2821	Plastics materials and resins	1.9	-	.9	-	1.4	-	.4	-	.5	-
2823,4	Synthetic fibers	1.7	-	.6	-	1.1	-	.4	-	.3	-
283	Drugs	1.2	-	.9	-	1.2	-	.5	-	.3	-
2834	Pharmaceutical preparations	1.2	-	1.0	-	1.3	-	.5	-	.3	-
284	Soap, cleaners, and toilet goods	2.9	-	1.6	-	2.6	-	1.0	-	.8	-
2841	Soap and other detergents	1.9	-	.9	-	2.0	-	.4	-	.7	-
2844	Toilet preparations	4.0	-	2.0	-	3.4	-	1.5	-	1.1	-
285	Paints and allied products	2.0	-	1.5	-	1.7	-	.7	-	.5	-
285,9	Other chemical products	2.0	-	1.5	-	2.2	-	.6	-	.9	-
29	PETROLEUM AND COAL PRODUCTS	1.6	1.9	1.3	1.4	1.4	1.6	.5	.6	.3	.4
291	Petroleum refining	1.1	-	1.0	-	1.1	-	.3	-	.1	-
295,9	Other petroleum and coal products	3.2	-	2.7	-	2.7	-	1.2	-	.7	-
30	RUBBER AND PLASTICS PRODUCTS, NEC	4.5	5.2	2.9	3.6	3.2	4.1	1.6	2.0	.8	.9
301	Tires and inner tubes	1.5	-	.6	-	1.5	-	.4	-	.5	-
302,3,6	Other rubber products	3.8	-	2.2	-	2.8	-	1.3	-	.7	-
307	Miscellaneous plastics products	5.8	-	4.1	-	4.1	-	2.1	-	1.0	-
31	LEATHER AND LEATHER PRODUCTS	6.3	6.9	4.2	5.3	5.3	6.1	2.9	3.5	1.1	1.2
311	Leather tanning and finishing	4.3	-	3.5	-	3.8	-	1.7	-	.3	-
314	Footwear, except rubber	6.1	-	4.2	-	5.5	-	3.2	-	1.0	-
	NONMANUFACTURING										
10	METAL MINING	2.5	2.0	1.3	1.5	3.5	1.8	.9	.8	1.3	.2
101	Iron ores	2.7	-	1.0	-	1.7	-	.3	-	.2	-
102	Copper ores	2.6	-	.8	-	4.6	-	.6	-	2.1	-
11,12	COAL MINING	2.0	2.4	1.5	1.7	1.7	1.5	.7	.7	.2	.2
12	Bituminous coal and lignite mining	2.0	-	1.5	-	1.7	-	.7	-	.2	-
	COMMUNICATION:										
481	Telephone communication	.3	-	-	-	.7	-	.2	-	.1	-
482	Telegraph communication ²	1.1	-	-	-	2.0	-	1.0	-	.6	-

¹ Less than 0.05.

p = preliminary.

² Data relate to all employees except messengers.

ESTABLISHMENT DATA
SEASONALLY ADJUSTED LABOR TURNOVER

D-3. Labor turnover rates in manufacturing, 1965 to date, seasonally adjusted

[Per 100 employees]

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total accessions												
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	3.9	4.1	4.1	4.1	3.9	3.9	3.7	3.7	3.9
1971	3.8	3.8	3.7	3.9	3.8	3.8	3.8	4.0	3.9	3.9	4.1	4.2
1972	4.4	4.3	4.4	4.4	4.4	4.2	4.3	4.5	4.5	4.6	4.6	4.7
1973	4.8	4.9	4.9	4.7	4.7	4.8	4.7	4.7	4.8	4.9	4.9	4.5
1974	4.5	4.4	4.4	4.5	4.6	4.4	4.4	4.2	4.0	3.7	3.1	3.1
1975	3.3	3.3	3.4	3.9	3.5	3.5	4.2	4.0	3.7	3.6	3.7	3.8
1976	4.2	4.2	4.4 ^P									
New hires												
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	2.8	2.7	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	2.6	2.7	2.8
1972	3.0	3.0	3.1	3.2	3.2	3.0	3.2	3.3	3.4	3.5	3.7	3.7
1973	3.9	4.2	4.0	3.9	3.9	3.8	3.8	3.8	3.7	3.9	3.9	3.7
1974	3.6	3.5	3.5	3.5	3.5	3.3	3.4	3.2	3.0	2.7	2.2	1.8
1975	1.5	1.6	1.5	1.7	1.8	1.8	2.4	2.4	2.3	2.2	2.3	2.4
1976	2.4	2.7	2.9 ^P									
Total separations												
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	4.9	5.1	4.9	4.7	4.7	4.5	4.6	4.9	4.9	4.7
1971	4.3	4.2	4.2	4.1	4.1	4.1	4.3	4.4	4.1	4.1	4.2	4.2
1972	4.2	4.0	4.1	4.2	4.2	4.3	4.5	4.2	4.2	4.1	4.1	4.2
1973	4.3	4.4	4.5	4.5	4.7	4.8	4.7	4.9	4.7	4.7	4.5	4.6
1974	4.8	4.7	4.8	4.7	4.6	4.6	4.5	4.6	4.4	4.8	5.6	6.0
1975	5.9	5.3	4.7	4.5	4.1	3.9	4.0	3.6	3.5	3.7	4.0	3.9
1976	3.5	3.5	3.9 ^P									
Quits												
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	2.1	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	1.8	1.9	1.9
1972	2.1	2.0	2.1	2.2	2.2	2.2	2.2	2.3	2.2	2.4	2.4	2.6
1973	2.7	2.8	2.8	2.7	2.7	2.7	2.8	2.8	2.6	2.8	2.8	2.7
1974	2.6	2.5	2.6	2.6	2.6	2.5	2.5	2.5	2.1	2.0	1.8	1.5
1975	1.3	1.2	1.1	1.2	1.3	1.3	1.5	1.5	1.3	1.5	1.6	1.5
1976	1.5	1.6	1.7 ^P									
Layoffs												
1965	1.4	1.4	1.4	1.5	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	1.5	1.7	1.8	1.9	1.9	1.9	1.5	1.9	1.9	2.2	2.0	1.7
1971	1.7	1.5	1.5	1.5	1.6	1.6	1.5	2.0	1.7	1.5	1.4	1.3
1972	1.2	1.2	1.1	1.2	1.1	1.4	1.2	1.1	1.0	1.0	.9	.9
1973	.8	.7	.8	.8	.9	.8	1.0	.9	.8	.9	1.0	1.1
1974	1.4	1.2	1.2	1.1	1.1	1.1	1.0	1.3	1.4	2.0	2.5	2.6
1975	3.1	3.0	2.7	2.6	2.6	2.1	1.5	1.5	1.7	1.7	1.6	1.3
1976	1.2	1.1	1.2 ^P									

p=preliminary.

ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER

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	
	Jan. 1976	Feb. 1976 ^P	Jan. 1976	Feb. 1976 ^P	Jan. 1976	Feb. 1976 ^P	Jan. 1976	Feb. 1976 ^P	Jan. 1976	Feb. 1976 ^P
ALABAMA:										
Birmingham	2.9	2.7	1.0	1.1	3.1	2.9	0.8	0.8	1.5	1.5
Mobile ¹	5.8	4.5	2.8	2.8	4.6	4.9	2.1	2.2	2.1	1.8
ALASKA	15.0	17.9	8.7	9.8	8.1	20.5	5.8	8.0	2.0	9.5
ARIZONA	3.9	3.0	2.5	2.3	4.0	3.3	1.5	1.4	1.7	1.2
Phoenix	3.7	3.0	2.6	2.2	3.8	3.0	1.5	1.2	1.6	1.2
ARKANSAS	6.2	5.8	4.0	4.3	4.8	4.4	2.8	2.8	1.2	.7
Fort Smith	6.3	6.1	5.0	4.6	4.1	4.6	2.9	3.2	.3	.1
Little Rock-North Little Rock	4.3	6.4	3.2	5.6	4.0	3.9	2.4	2.4	.7	.5
Pine Bluff	4.6	5.5	3.3	3.2	3.3	3.1	2.2	2.3	.7	.1
COLORADO	2.3	(*)	1.5	(*)	5.4	(*)	1.5	(*)	3.3	(*)
Denver-Boulder	2.0	(*)	1.2	(*)	3.3	(*)	.7	(*)	2.0	(*)
CONNECTICUT	2.4	2.1	1.2	1.2	2.7	2.1	.8	.8	1.2	.7
Hartford	1.6	1.2	.9	.8	1.9	1.8	.7	.7	.7	.7
DELAWARE¹	4.8	3.2	2.4	.8	3.2	2.5	.7	.7	1.7	1.0
Wilmington ¹	4.8	3.0	2.1	.8	2.4	2.4	.4	.6	1.1	.9
DISTRICT OF COLUMBIA:										
Washington SMSA	1.7	1.6	1.5	1.4	2.3	1.7	1.1	.9	.5	.4
FLORIDA	4.6	4.1	3.4	3.2	4.3	3.9	1.9	1.9	1.5	1.0
Fort Lauderdale-Hollywood	5.3	4.3	4.3	3.7	4.7	3.3	2.2	1.9	1.5	.4
Jacksonville	4.6	3.4	3.1	2.5	3.8	3.2	1.8	1.5	1.1	.9
Miami	4.0	3.5	3.5	2.8	4.6	3.0	1.7	1.5	2.0	.8
Orlando	4.2	3.8	3.4	2.9	3.4	3.2	1.9	1.7	.8	.8
Pensacola	1.1	1.0	.6	.8	1.2	1.7	.6	.7	.4	.1
Tampa-St. Petersburg	5.5	4.6	3.3	3.4	5.2	4.4	2.2	2.3	1.8	1.2
West Palm Beach-Boca Raton	1.9	2.0	1.2	1.3	4.1	2.8	.9	.8	2.2	1.0
GEORGIA	3.5	3.5	2.6	2.8	3.2	3.3	1.9	2.1	.6	.5
Atlanta ²	3.1	2.2	2.0	1.7	3.0	2.8	1.4	1.2	.9	.9
HAWAII³	2.0	2.7	1.1	.9	2.6	2.7	.8	.6	1.3	1.4
IDAHO^{4 5}	4.2	1.6	3.3	2.8	4.9	3.4	1.6	1.6	2.5	1.0
ILLINOIS:										
Chicago SMSA	3.0	2.8	1.8	1.9	3.2	2.9	1.2	1.1	1.1	.8
INDIANA	3.5	3.3	1.2	1.4	2.8	2.3	.7	.8	1.2	.8
Indianapolis ⁶	2.6	2.0	.8	.9	2.9	2.2	.5	.6	2.1	.7
IOWA	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Cedar Rapids	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Des Moines	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
KANSAS	3.8	4.0	3.1	3.3	4.0	3.6	2.2	2.0	.9	.8
Topeka	2.8	3.8	1.7	2.8	2.2	2.0	1.0	1.2	.5	.2
Wichita	3.6	4.1	3.2	3.5	3.9	4.3	2.3	2.3	.7	.9
KENTUCKY	3.1	2.9	1.5	1.4	3.1	2.5	1.0	.9	1.3	.8
Louisville	2.5	2.3	.8	.7	2.7	2.0	.6	.5	.8	.5
LOUISIANA:										
New Orleans	3.3	3.5	2.4	2.5	3.5	3.4	2.0	1.5	.8	1.3
MAINE	5.5	5.1	3.5	3.5	4.7	4.4	2.1	2.2	1.7	1.4
Portland	3.1	2.4	2.4	2.1	3.4	2.8	1.5	1.5	.6	.3
MARYLAND	2.5	2.7	1.2	1.2	3.2	2.7	.8	.8	1.7	1.2
Baltimore	2.2	2.5	1.0	1.1	3.0	2.5	.7	.7	1.6	1.1
MASSACHUSETTS	3.3	3.1	1.9	1.9	3.3	2.4	1.1	1.0	1.4	.8
Boston	2.8	2.8	1.5	1.7	3.2	2.4	1.0	.8	1.4	.7
MICHIGAN	2.7	3.2	.8	1.4	2.6	2.1	.5	.6	1.3	.9
Detroit	2.7	3.1	.8	1.3	2.3	2.1	.6	.7	1.0	.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	
	Jan. 1976	Feb. 1976 ^P	Jan. 1976	Feb. 1976 ^P	Jan. 1976	Feb. 1976 ^P	Jan. 1976	Feb. 1976 ^P	Jan. 1976	Feb. 1976 ^P
MINNESOTA	3.4	2.8	2.0	1.7	3.1	2.4	1.2	1.0	1.3	0.8
Minneapolis—St. Paul	2.8	2.3	1.6	1.3	2.7	2.0	.9	.8	1.1	.7
MISSISSIPPI:										
Jackson	3.7	3.6	2.1	2.6	3.2	3.9	1.9	1.8	.7	1.4
MISSOURI	3.7	3.7	2.0	2.2	3.1	2.9	1.3	1.3	1.1	.9
Kansas City	3.0	4.9	1.9	3.2	2.7	2.8	1.3	1.4	.6	.6
St. Louis	3.3	3.0	1.5	1.4	2.9	2.5	.8	.8	1.3	1.0
MONTANA	2.8	1.5	2.1	1.1	2.5	1.9	1.6	.6	.4	.9
NEBRASKA	4.3	3.5	3.0	2.7	4.0	3.5	2.1	2.0	1.1	.8
NEVADA	5.1	4.1	4.7	3.6	5.4	5.1	1.9	2.1	2.2	1.5
NEW HAMPSHIRE	3.5	3.3	2.4	2.4	3.0	2.7	1.5	1.5	.8	.6
NEW JERSEY:										
Camden ⁷	3.1	2.8	1.2	1.8	3.1	2.3	.8	.7	1.5	.9
Hackensack	4.0	4.4	3.1	2.9	3.7	3.5	1.4	1.3	1.2	1.6
Jersey City	4.4	3.4	2.3	1.8	4.5	3.7	.7	.6	2.8	2.3
Newark	3.5	2.8	1.9	1.8	3.2	2.2	1.0	.8	1.4	.7
New Brunswick—Perth Amboy—Sayreville	5.2	2.6	1.6	1.5	3.4	2.9	.7	.7	1.6	1.6
Paterson—Clifton—Passaic	3.9	5.1	2.2	2.8	3.9	3.3	1.1	1.1	1.6	1.5
Trenton	2.7	2.3	1.9	1.6	2.4	2.3	.9	.8	1.0	.8
NEW YORK	3.7	3.7	1.7	1.9	4.0	2.8	.9	.8	2.3	1.3
Albany—Schenectady—Troy	2.6	2.0	1.0	1.1	2.6	2.2	.5	.5	1.1	1.0
Binghamton	2.2	2.9	.9	1.3	3.3	2.1	.7	.9	2.2	.5
Buffalo	2.6	2.5	.7	.7	2.4	1.9	.4	.3	1.2	1.0
Elmira	2.0	2.6	.8	1.2	5.0	2.6	.6	.4	3.6	1.0
Monroe County ⁸	1.4	1.6	.9	1.1	1.7	1.6	.6	.5	.6	.6
Nassau—Suffolk ⁹	3.6	3.2	2.4	2.4	4.5	3.2	1.3	1.2	2.4	1.2
New York and Nassau—Suffolk	4.7	4.6	2.4	2.7	5.1	3.5	1.2	1.0	3.1	1.7
New York SMSA ⁹	5.0	4.9	2.4	2.7	5.3	3.5	1.2	1.0	3.3	1.9
New York City ¹⁰	5.4	5.3	2.6	2.9	5.7	3.7	1.2	1.0	3.6	2.1
Rochester	1.9	2.0	1.0	1.2	2.8	2.0	.6	.5	1.6	.8
Syracuse	3.1	2.5	.8	.9	2.6	1.9	.6	.7	1.1	.6
Utica—Rome	2.6	3.0	1.3	1.3	3.2	2.1	.7	.6	2.0	1.0
Westchester County ¹⁰	2.4	2.6	1.3	1.6	2.9	2.0	.8	.8	1.1	.4
NORTH CAROLINA	4.1	3.7	3.2	2.9	4.2	3.7	2.5	2.4	.9	.5
Charlotte—Gastonia	4.0	2.4	3.1	1.7	4.7	1.9	2.7	1.2	1.2	.3
Greensboro—Winston-Salem—High Point	4.0	3.2	3.1	2.5	3.8	3.6	2.3	2.2	.7	.5
NORTH DAKOTA	4.6	2.6	2.9	2.0	3.8	3.6	1.8	1.8	1.2	1.0
Fargo—Moorhead	5.0	5.1	3.9	2.7	7.5	7.7	1.8	1.5	4.4	5.2
OHIO	3.0	2.7	.8	1.0	2.8	2.5	.6	.5	1.4	1.3
Akron	1.4	1.4	.4	.5	2.4	1.6	.4	.3	1.5	.9
Canton	3.9	3.1	.7	.7	3.0	3.2	.5	.4	1.5	1.8
Cincinnati	2.9	2.5	1.1	1.2	2.7	1.9	.6	.8	1.3	.5
Cleveland	2.7	2.8	1.2	1.2	2.5	2.0	.7	.6	1.0	.6
Columbus	2.3	2.6	1.0	1.1	2.5	1.9	.7	.6	1.1	.5
Dayton	2.0	2.8	.8	1.6	2.8	2.2	.5	.5	1.3	.9
Toledo	2.8	2.9	.7	1.0	2.4	2.7	.6	.5	1.1	1.4
Youngstown—Warren	4.0	3.6	.3	.5	2.9	8.3	.3	.3	1.6	7.1
OKLAHOMA	5.1	5.0	4.3	4.2	4.9	4.7	3.1	3.0	.9	.9
Oklahoma City	4.7	4.6	3.6	3.7	4.5	4.2	2.6	2.6	1.1	.9
Tulsa ¹¹	4.8	4.6	4.2	3.9	5.5	4.8	3.1	2.8	1.1	1.0
OREGON ¹	5.0	4.7	2.8	3.0	4.6	4.1	1.7	1.6	2.1	1.8
Portland ¹	4.1	4.1	2.5	2.7	4.0	3.6	1.4	1.4	1.8	1.5
PENNSYLVANIA	3.6	3.0	1.2	1.2	3.7	2.9	.7	.7	2.2	1.6
Allentown—Bethlehem—Easton	3.7	2.4	1.4	1.3	3.5	3.2	.8	.7	2.0	1.9
Altoona	5.1	5.2	2.4	2.9	2.4	3.5	1.2	1.2	.6	1.3
Erie	2.9	2.3	1.0	1.0	3.5	3.0	.7	.6	1.8	1.5
Harrisburg	3.1	2.5	1.8	1.4	3.2	1.9	1.0	.8	1.6	.6
Johnstown	2.7	2.4	.5	.5	3.9	1.6	.4	.5	2.5	.7
Lancaster	3.1	2.2	1.5	1.2	2.3	1.8	.8	.9	.9	.5

See footnotes at end of table.

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

[Per 100 employees]

State and area	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Jan. 1976	Feb. 1976 ^p	Jan. 1976	Feb. 1976 ^p	Jan. 1976	Feb. 1976 ^p	Jan. 1976	Feb. 1976 ^p	Jan. 1976	Feb. 1976 ^p
PENNSYLVANIA—Continued										
Northeast Pennsylvania	5.2	3.7	1.8	1.3	4.3	2.6	.8	.8	2.8	1.2
Philadelphia SMSA	2.8	2.9	1.3	1.4	3.2	2.4	.7	.7	1.7	1.0
Pittsburgh	4.0	3.4	.7	.6	3.7	3.3	.4	.4	2.5	2.0
Reading	3.9	2.7	1.7	1.7	3.4	2.4	1.0	.8	1.7	1.1
Scranton ¹²	2.9	3.9	1.8	1.2	4.6	3.0	.8	.7	3.4	1.9
Wilkes-Barre—Hazleton ¹²	6.7	3.6	1.6	1.3	4.2	2.5	.9	1.0	2.3	1.0
Williamsport	3.4	2.3	1.5	1.4	2.0	2.2	.6	.6	.6	.8
York	5.1	2.6	2.1	1.8	3.7	3.2	1.3	1.1	1.7	1.5
RHODE ISLAND										
Providence—Warwick—Pawtucket	4.8	4.9	3.2	3.4	5.2	3.9	2.0	1.9	2.2	1.1
SOUTH CAROLINA:										
Greenville—Spartanburg ⁵	4.6	4.4	4.0	3.8	3.9	3.7	2.6	2.6	.2	.1
SOUTH DAKOTA										
Sioux Falls	2.3	1.3	1.4	1.2	3.1	3.0	.7	1.2	1.9	1.4
TENNESSEE:										
Memphis	3.7	2.9	2.3	2.0	3.5	2.4	1.3	1.0	1.4	.6
TEXAS:										
Dallas—Fort Worth	4.3	3.9	3.6	3.4	3.9	3.5	2.3	2.2	.6	.4
Houston	4.2	3.8	3.6	3.4	3.5	3.5	2.3	2.3	.4	.2
San Antonio	4.8	4.0	4.2	3.5	3.9	3.5	2.3	2.2	.5	.3
UTAH⁴										
Salt Lake City—Ogden ⁴	4.1	3.4	3.6	3.2	3.8	3.3	2.5	2.0	.5	.5
VERMONT										
Burlington	5.3	2.6	1.3	1.7	3.1	1.9	.9	.8	1.6	.7
Springfield	1.8	1.2	.6	.7	1.9	.7	.5	.4	.6	.2
.....	9.3	1.7	.5	.4	3.8	2.4	.2	.3	2.6	1.6
VIRGINIA										
Richmond	3.4	3.4	2.3	2.2	2.9	2.8	1.4	1.4	.7	.8
.....	2.9	(*)	2.2	(*)	2.1	(*)	1.0	(*)	.2	(*)
WASHINGTON:										
Seattle—Everett ¹³	3.0	3.2	1.4	1.8	3.6	3.1	.9	.9	1.9	1.6
WISCONSIN										
Milwaukee	2.8	2.5	1.2	1.3	3.1	2.3	.8	.7	1.5	1.0
.....	2.6	2.3	1.2	1.3	2.9	2.4	.8	.7	1.1	.7
WYOMING										
.....	6.0	3.3	3.2	2.5	6.0	6.9	2.8	2.2	1.4	3.6

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 Based on the 1972 Standard Industrial Classification.⁶ Excludes canning and preserving, and newspapers.⁷ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area.⁸ Subarea of Rochester Standard Metropolitan Statistical Area.⁹ Area included in New York and Nassau-Suffolk combined SMSA's.¹⁰ Subarea of New York Standard Metropolitan Statistical Area.¹¹ Excludes new-hire rate for transportation equipment.¹² Subarea of Northeast Pennsylvania Standard Metropolitan Statistical Area.¹³ Excludes canning and preserving, printing and publishing.

* Not available.

p=preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

E-1. Labor force and unemployment by State and selected areas

(Numbers in thousands)

State and areas	Labor force			Unemployment					
				Number			Percent of labor force		
	Jan. ^r 1976	Feb. ^r 1976	Mar. ^p 1976	Jan. ^r 1976	Feb. ^r 1976	Mar. ^p 1976	Jan. ^r 1976	Feb. ^r 1976	Mar. ^p 1976
ALABAMA	1,422.6	1,428.5	1,433.7	107.0	105.6	102.2	7.5	7.4	7.1
Birmingham	344.5	342.8	342.5	25.7	25.2	24.2	7.5	7.3	7.1
Huntsville	117.4	117.4	118.5	9.3	9.2	9.2	8.0	7.8	7.8
Mobile	156.2	156.6	156.4	9.2	9.6	9.6	5.9	6.1	6.1
Montgomery	101.0	100.6	101.0	5.4	5.2	5.3	5.4	5.2	5.2
Tuscaloosa	51.0	51.0	50.8	3.3	3.3	3.0	6.6	6.5	5.8
ALASKA	182.7	184.3	195.4	21.1	20.7	22.0	11.6	11.2	11.3
ARIZONA	879.3	877.5	880.4	82.9	79.6	77.4	9.4	9.1	8.8
Phoenix	515.8	515.2	515.8	50.0	48.5	46.9	9.7	9.4	9.1
Tucson	167.3	168.5	169.3	12.3	12.3	12.1	7.3	7.3	7.2
ARKANSAS	810.8	818.7	832.5	64.0	60.9	56.3	7.9	7.4	6.8
Fayetteville-Springdale	61.1	61.4	61.2	4.6	4.3	3.8	7.6	7.0	6.2
Fort Smith ¹	71.8	72.4	72.2	6.2	6.6	5.2	8.7	9.2	7.2
Little Rock-North Little Rock	156.7	155.6	157.6	8.8	7.6	8.3	5.6	4.9	5.3
Pine Bluff	30.6	30.9	31.2	2.3	2.4	2.3	7.5	7.9	7.5
CALIFORNIA	9,365.0	9,399.4	9,436.2	986.8	1,012.7	982.4	10.5	10.8	10.4
Anaheim-Santa Ana-Garden Grove	800.2	797.0	799.9	60.1	60.4	58.3	7.5	7.6	7.3
Bakersfield	137.6	135.2	141.4	11.9	12.8	13.7	8.7	9.5	9.7
Fresno	208.0	202.7	203.2	21.7	22.1	21.3	10.4	10.9	10.5
Los Angeles-Long Beach	3,231.0	3,245.8	3,250.7	322.5	325.5	313.7	10.0	10.0	9.7
Modesto	103.4	108.5	105.4	17.0	20.5	18.4	16.4	18.9	17.5
Oxnard-Simi Valley-Ventura	167.8	171.2	172.6	17.1	17.8	16.6	10.2	10.4	9.6
Riverside-San Bernardino-Ontario	492.5	495.1	496.7	52.3	53.7	52.1	10.6	10.8	10.5
Sacramento	365.6	368.6	373.3	36.7	37.4	38.8	10.0	10.1	10.4
Salinas-Seaside-Monterey	94.6	96.4	98.7	10.7	11.9	11.2	11.3	12.3	11.3
San Diego	626.0	621.6	627.6	75.2	76.9	74.4	12.0	12.4	11.9
San Francisco-Oakland	1,465.2	1,465.1	1,468.9	169.2	170.6	167.9	11.5	11.6	11.4
San Jose	580.6	585.5	588.1	53.7	57.5	54.9	9.2	9.8	9.3
Santa Barbara-Santa Maria-Lompoc	111.9	116.2	117.3	8.5	10.8	9.5	7.6	9.3	8.1
Santa Rosa	95.6	97.6	99.2	12.1	12.6	13.0	12.7	12.9	13.1
Stockton	130.5	132.4	132.7	16.6	17.6	17.4	12.7	13.3	13.1
Vallejo-Fairfield-Napa	98.2	99.5	100.4	7.6	7.7	7.6	7.7	7.7	7.6
COLORADO	1,115.0	1,118.0	1,136.3	73.0	69.8	76.0	6.5	6.2	6.7
Denver-Boulder	670.3	669.3	679.6	49.7	46.3	50.0	7.4	6.9	7.4
CONNECTICUT	1,460.0	1,445.4	1,438.1	161.7	153.7	144.9	11.1	10.6	10.2
Bridgeport	185.3	184.0	181.7	23.9	22.6	20.9	12.9	12.3	11.5
Hartford	343.8	341.9	339.4	31.9	31.6	29.6	9.3	9.2	8.7
New Britain	72.1	70.8	69.9	9.2	8.6	8.1	12.8	12.2	11.6
New Haven-West Haven	193.8	192.8	193.3	20.9	20.8	20.3	10.8	10.8	10.5
Stamford	105.1	103.5	103.1	9.0	8.0	7.6	8.6	7.7	7.4
Waterbury	109.1	106.3	105.1	14.8	13.0	12.1	13.5	12.2	11.5
DELAWARE	242.0	243.9	243.9	20.3	20.1	19.0	8.4	8.2	7.8
Wilmington ¹	222.0	221.4	221.8	18.7	17.3	17.4	8.4	7.8	7.8
DISTRICT OF COLUMBIA	340.3	339.2	341.1	28.3	27.0	26.9	8.3	8.0	7.9
Washington SMSA ¹	1,429.0	1,426.0	1,434.1	86.0	82.0	81.7	6.0	5.7	5.7
FLORIDA	3,497.9	3,497.1	3,491.1	389.1	384.0	370.1	11.1	11.0	10.6
Fort Lauderdale-Hollywood	347.2	343.3	343.1	53.9	51.0	46.6	15.5	14.9	13.6
Jacksonville	284.4	285.4	285.3	20.0	20.3	19.7	7.0	7.1	6.9
Miami	698.7	698.9	695.7	82.0	80.0	78.3	11.7	11.5	11.3
Orlando	264.7	265.8	263.2	31.5	31.9	29.0	11.9	12.0	11.0
Pensacola	101.5	101.3	100.9	7.0	7.0	6.2	6.9	7.0	6.1
Tampa-St. Petersburg	528.1	530.7	529.0	61.9	62.8	59.2	11.7	11.8	11.2
West Palm Beach-Boca Raton	196.2	196.6	193.1	24.4	25.1	23.6	12.4	12.8	12.2
GEORGIA	2,081.3	2,080.5	2,083.4	169.9	163.4	151.3	8.2	7.9	7.3
Atlanta	803.9	800.5	800.0	74.7	71.0	65.2	9.3	8.9	8.2
Augusta	116.8	116.5	116.1	9.3	9.1	8.5	7.9	7.8	7.3
Columbus ¹	84.4	84.3	84.2	6.4	6.3	5.8	7.6	7.4	6.8
Macon	97.6	97.4	97.3	7.4	7.4	7.3	7.6	7.6	7.5
Savannah	78.6	78.1	78.5	6.0	5.8	5.5	7.6	7.5	7.0

See footnotes at end of table.

E-1. Labor force and unemployment by State and selected areas—Continued

(Numbers in thousands)

State and area	Labor force			Unemployment					
				Number			Percent of labor force		
	Jan. r 1976	Feb. r 1976	Mar. P 1976	Jan. r 1976	Feb. r 1976	Mar. P 1976	Jan. r 1976	Feb. r 1976	Mar. P 1976
HAWAII	355.8	359.1	363.9	29.6	31.1	32.6	8.3	8.7	9.0
Honolulu	284.8	287.6	292.4	22.2	23.6	25.4	7.8	8.2	8.7
IDAHO	348.2	349.0	343.8	27.7	28.8	27.7	8.0	8.3	8.1
Boise City	70.4	70.7	71.0	3.9	3.7	3.2	5.5	5.2	4.5
ILLINOIS	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.
Bloomington—Normal	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.
Champaign—Urbana—Rantoul	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.
Chicago	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.
Davenport—Rock Island—Moline ¹	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.
Decatur	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.
Peoria	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.
Rockford	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.
Springfield	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.
INDIANA	2,345.1	2,336.8	2,343.3	184.0	174.4	159.3	7.8	7.5	6.8
Evansville ¹	122.1	121.9	121.6	8.9	8.1	6.6	7.3	6.7	5.4
Fort Wayne	172.7	168.6	170.1	16.0	12.7	12.8	9.3	7.5	7.5
Gary—Hammond—East Chicago	271.5	268.9	269.5	22.9	19.9	19.1	8.4	7.4	7.1
Indianapolis	527.1	524.4	525.2	32.1	32.9	31.7	6.1	6.3	6.0
Muncie	54.1	54.0	53.8	4.8	4.7	4.2	8.9	8.7	7.7
South Bend	129.1	129.1	129.9	8.1	8.4	8.0	6.2	6.5	6.1
Terre Haute	77.1	76.6	76.7	5.7	5.1	5.0	7.4	6.7	6.5
IOWA	1,261.4	1,267.1	1,288.4	83.8	83.2	79.5	6.6	6.6	6.2
Cedar Rapids	75.5	75.7	76.5	4.7	4.6	4.6	6.2	6.1	6.1
Des Moines	158.2	158.0	158.8	10.1	10.3	10.2	6.4	6.5	6.4
Dubuque	40.2	40.0	40.2	3.3	3.0	3.1	8.2	7.6	7.7
Sioux City	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.
Waterloo—Cedar Falls	59.7	59.9	60.1	5.0	5.0	4.9	8.3	8.3	8.2
KANSAS	1,029.7	1,039.4	1,049.7	49.8	48.0	43.9	4.8	4.6	4.2
Topeka	83.0	83.2	83.0	5.0	4.8	3.8	6.1	5.8	4.6
Wichita	185.2	184.5	184.9	11.3	10.9	10.2	6.1	5.9	5.5
KENTUCKY	1,385.5	1,396.5	1,396.1	106.5	111.9	103.7	7.7	8.0	7.4
Lexington—Fayette	138.6	138.7	141.3	5.7	6.2	5.7	4.1	4.5	4.0
Louisville ¹	386.3	383.9	378.4	37.7	37.1	33.0	9.8	9.7	8.7
LOUISIANA	1,420.2	1,431.4	1,430.1	104.6	105.2	98.8	7.4	7.3	6.9
Baton Rouge	175.1	174.4	175.0	10.0	9.3	9.1	5.7	5.3	5.2
Lake Charles	57.2	57.1	57.0	5.2	5.0	4.8	9.1	8.7	8.3
Monroe	48.6	47.9	47.8	4.6	4.1	3.6	9.4	8.6	7.6
New Orleans	429.7	433.5	429.4	31.1	32.6	30.3	7.2	7.5	7.1
Shreveport	138.2	138.5	138.2	9.9	10.5	9.9	7.1	7.6	7.1
MAINE	425.3	423.3	425.3	43.9	42.1	40.3	10.3	9.9	9.5
Lewiston—Auburn	33.1	32.8	32.8	3.1	2.9	2.6	9.4	8.8	7.9
Portland	75.1	75.1	76.1	5.8	5.6	6.0	7.7	7.5	7.9
MARYLAND	1,827.1	1,820.7	1,831.9	140.7	136.0	132.4	7.7	7.5	7.2
Baltimore	929.6	924.0	927.8	79.2	74.0	73.0	8.5	8.0	7.9
MASSACHUSETTS	2,716.8	2,699.0	2,693.8	303.2	286.6	264.4	11.2	10.6	9.8
Boston	1,326.5	1,316.7	1,314.1	136.3	131.4	121.0	10.3	10.0	9.2
Brockton	75.3	76.1	76.0	8.7	8.5	7.7	11.6	11.2	10.1
Fall River ¹	72.4	71.9	71.7	8.5	7.7	7.2	11.7	10.7	10.0
Lawrence—Haverhill ¹	133.8	134.4	132.8	18.3	16.8	15.4	13.7	12.5	11.6
Lowell ¹	109.6	103.7	103.8	13.4	12.0	11.2	12.2	11.6	10.8
New Bedford	80.4	76.7	77.2	11.8	9.6	9.2	14.7	12.5	11.9
Springfield—Chicopee—Holyoke ¹	263.1	264.2	264.9	29.7	27.2	24.8	11.3	10.3	9.4
Worcester	186.7	186.6	186.9	20.3	19.2	18.5	10.9	10.3	9.9
MICHIGAN	3,858.0	3,846.7	3,854.0	470.8	450.1	438.7	12.2	11.7	11.4
Ann Arbor	122.7	123.5	124.7	12.1	11.6	12.0	9.9	9.4	9.6
Battle Creek	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.
Bay City	50.2	50.3	49.8	5.7	5.9	5.6	11.3	11.7	11.2
Detroit	1,829.5	1,809.1	1,821.1	223.6	213.9	208.4	12.2	11.8	11.4
Flint	212.5	212.3	204.1	24.7	23.4	22.9	11.6	11.0	11.2

See footnotes at end of table.

STATE AND AREA UNEMPLOYMENT DATA 120

E-1. Labor force and unemployment by State and selected areas—Continued

(Numbers in thousands)

State and area	Labor force			Unemployment					
				Number			Percent of labor force		
	Jan. ^F 1976	Feb. ^F 1976	Mar. ^P 1976	Jan. ^F 1976	Feb. ^F 1976	Mar. ^P 1976	Jan. ^F 1976	Feb. ^F 1976	Mar. ^P 1976
MICHIGAN—Continued									
Grand Rapids	259.4	259.6	258.1	25.5	24.2	23.3	9.8	9.3	9.0
Jackson	65.6	65.5	64.3	8.0	7.4	7.5	12.1	11.3	11.6
Kalamazoo—Portage	122.2	122.8	124.6	11.4	10.6	10.3	9.3	8.6	8.2
Lansing—East Lansing	203.7	206.7	207.8	22.5	22.1	19.5	11.0	10.7	9.4
Muskegon—Norton Shores—Muskegon Heights	72.7	72.9	76.0	9.6	8.8	8.5	13.2	12.1	11.2
Saginaw	94.5	93.8	96.5	9.8	8.9	9.9	10.3	9.4	10.2
MINNESOTA	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.
Duluth—Superior ¹	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.
Minneapolis—St. Paul ¹	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.
MISSISSIPPI	880.2	881.4	897.3	55.5	55.9	54.1	6.3	6.3	6.0
Jackson	124.5	123.5	125.1	6.3	5.4	6.2	5.0	4.4	5.0
MISSOURI	2,045.4	2,040.5	2,055.8	148.5	136.0	123.5	7.3	6.7	6.0
Kansas City ¹	603.7	601.5	604.3	46.5	44.2	40.0	7.7	7.4	6.6
St. Joseph	44.6	42.6	42.1	2.6	2.4	2.2	5.8	5.6	5.2
St. Louis ¹	1,015.5	1,008.7	1,011.0	87.5	78.4	73.8	8.6	7.8	7.3
Springfield	92.0	88.4	86.9	4.9	4.6	4.0	5.3	5.2	4.6
MONTANA	316.3	317.5	326.8	30.7	28.8	28.6	9.7	9.1	8.8
Billings	46.3	46.1	46.8	3.4	3.0	3.1	7.5	6.5	6.7
Great Falls	31.5	31.5	32.3	2.9	2.7	2.8	9.2	8.5	8.7
NEBRASKA	680.9	684.3	694.9	46.4	47.3	45.2	6.8	6.9	6.5
Lincoln	96.6	97.3	97.9	4.7	5.7	5.7	4.9	5.8	5.8
Omaha ¹	249.6	250.1	252.4	22.6	23.1	23.4	9.1	9.2	9.3
NEVADA	283.3	286.5	287.8	29.4	29.8	27.6	10.4	10.4	9.6
Las Vegas	153.3	154.4	154.5	17.2	17.0	15.6	11.2	11.0	10.1
Reno	77.7	78.8	79.5	6.8	6.9	6.4	8.7	8.8	8.0
NEW HAMPSHIRE	351.0	350.5	353.6	20.4	19.9	19.1	5.8	5.7	5.4
Manchester	60.4	60.2	60.3	3.8	3.7	3.5	6.2	6.1	5.8
NEW JERSEY	3,193.3	3,170.1	3,181.6	356.0	341.7	329.8	11.1	10.8	10.4
Atlantic City	70.4	70.4	71.2	10.5	10.4	9.8	14.9	14.8	13.8
Jersey City	255.5	252.7	253.7	35.7	33.3	32.3	14.0	13.2	12.7
Long Branch—Asbury Park	193.7	193.1	195.8	19.3	18.2	18.7	10.0	9.4	9.5
Newark	894.3	882.0	885.8	98.4	91.6	90.2	11.0	10.4	10.2
New Brunswick—Perth Amboy—Sayreville	274.9	276.0	277.4	26.8	27.2	27.0	9.7	9.9	9.7
Paterson—Clifton—Passaic	196.9	196.4	197.9	24.2	23.8	23.2	12.3	12.1	11.7
Trenton	147.2	146.7	147.4	10.9	10.8	10.6	7.4	7.4	7.2
Vineland—Millville—Bridgeton	53.4	53.1	52.8	7.7	6.9	6.3	14.3	12.9	11.9
NEW MEXICO	423.7	430.5	436.7	30.7	32.6	32.3	7.3	7.6	7.4
Albuquerque	155.0	159.3	162.1	11.4	12.4	12.8	7.4	7.8	7.9
NEW YORK	7,503.9	7,481.5	7,502.8	779.3	767.0	742.5	10.4	10.3	9.9
Albany—Schenectady—Troy	342.4	342.9	343.4	28.0	28.8	27.9	8.2	8.4	8.1
Binghamton ¹	124.6	123.8	124.3	11.2	10.7	10.0	9.0	8.7	8.1
Buffalo	561.8	562.0	559.4	70.2	70.0	67.8	12.5	12.5	12.1
Elmira	40.9	40.8	40.8	4.0	4.0	3.7	9.9	9.7	9.0
Nassau—Suffolk	1,098.5	1,099.7	1,111.5	86.1	87.7	86.5	7.8	8.0	7.8
New York	3,554.4	3,526.5	3,533.6	389.0	374.3	361.6	10.9	10.6	10.2
Poughkeepsie	95.4	95.4	95.9	6.7	6.9	6.6	7.0	7.3	6.9
Rochester	450.9	448.7	449.7	39.6	38.9	37.8	8.8	8.7	8.4
Syracuse	275.2	278.2	278.8	27.0	28.3	27.8	9.8	10.2	10.0
Utica—Rome	124.4	124.9	125.0	15.0	15.2	14.7	12.1	12.2	11.8
NORTH CAROLINA	2,442.3	2,439.6	2,446.0	176.6	167.4	161.1	7.2	6.9	6.6
Asheville	74.9	74.4	75.3	5.9	5.3	5.2	7.9	7.1	6.9
Charlotte—Gastonia	303.7	300.6	300.3	23.0	19.4	18.4	7.6	6.5	6.1
Greensboro—Winston-Salem—High Point	378.9	373.6	375.2	27.5	22.8	22.9	7.3	6.1	6.1
Raleigh—Durham	237.3	237.7	238.1	11.9	11.3	11.3	5.0	4.7	4.7
NORTH DAKOTA	253.9	258.7	269.8	16.6	18.3	18.1	6.5	7.1	6.7
Fargo—Moorhead ¹	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.

See footnotes at end of table.

E-1. Labor force and unemployment by State and selected areas—Continued

(Numbers in thousands)

State and area	Labor force			Unemployment					
				Number			Percent of labor force		
	Jan. F 1976	Feb. F 1976	Mar. P 1976	Jan. F 1976	Feb. F 1976	Mar. P 1976	Jan. F 1976	Feb. F 1976	Mar. P 1976
OHIO	4,650.2	4,639.9	4,659.8	414.3	414.9	382.7	8.9	8.9	8.2
Akron	286.4	284.8	284.4	27.7	28.5	26.7	9.7	10.0	9.4
Canton	175.8	174.0	175.3	17.6	17.3	17.2	10.0	10.0	9.8
Cincinnati ¹	595.4	593.1	595.3	52.9	50.8	47.9	8.9	8.6	8.1
Cleveland	877.4	874.5	877.2	68.8	67.2	63.6	7.8	7.7	7.3
Columbus	494.2	493.0	494.2	37.9	38.4	37.0	7.7	7.8	7.5
Dayton	350.7	352.2	351.7	27.5	27.9	25.0	7.8	7.9	7.1
Toledo ¹	334.4	334.1	335.0	29.7	28.9	27.8	8.9	8.6	8.3
Youngstown—Warren	231.7	229.2	232.0	24.5	28.0	23.1	10.6	12.2	9.9
OKLAHOMA	1,157.0	1,158.6	1,165.3	91.7	91.5	89.4	7.9	7.9	7.7
Oklahoma City	354.7	353.3	356.8	28.0	26.4	27.3	7.9	7.5	7.7
Tulsa	270.0	270.2	271.0	19.3	20.1	19.2	7.1	7.5	7.1
OREGON	1,042.1	1,035.7	1,045.1	123.5	115.0	112.2	11.9	11.1	10.7
Eugene—Springfield	110.5	108.9	109.6	15.7	13.3	12.9	14.2	12.2	11.8
Portland ¹	508.8	506.4	511.4	51.9	49.5	48.8	10.2	9.8	9.5
Salem	91.4	90.6	91.3	10.8	9.5	9.1	11.8	10.4	10.0
PENNSYLVANIA	5,033.0	5,026.6	5,043.2	478.9	464.4	446.1	9.5	9.2	8.8
Allentown—Bethlehem—Easton ¹	296.4	295.0	294.5	29.4	28.3	27.0	9.9	9.6	9.2
Altoona	54.9	54.4	54.6	5.1	4.8	4.4	9.3	8.9	8.1
Erie	119.4	121.2	122.6	13.5	13.9	14.8	11.3	11.4	12.1
Harrisburg	205.1	206.5	206.8	15.0	14.9	12.8	7.3	7.2	6.2
Johnstown	104.6	103.1	103.4	10.4	8.7	7.9	9.9	8.4	7.6
Lancaster	158.8	158.0	160.5	13.5	11.3	10.8	8.5	7.1	6.7
Northeast Pennsylvania	269.9	270.3	270.8	32.2	32.4	30.6	11.9	12.0	11.3
Philadelphia	2,008.7	2,009.2	2,015.7	184.3	180.2	177.1	9.2	9.0	8.8
Pittsburgh	969.8	962.2	963.8	86.5	83.6	78.6	8.9	8.7	8.2
Reading	143.7	144.5	145.4	10.9	10.4	10.8	7.6	7.2	7.4
Williamsport	49.1	48.7	49.5	6.2	5.6	5.7	12.6	11.5	11.5
York	151.3	150.5	152.1	13.8	12.8	12.6	9.1	8.5	8.3
RHODE ISLAND	412.3	410.2	409.2	55.0	51.7	48.3	13.3	12.6	11.8
Providence—Warwick—Pawtucket ¹	415.9	413.3	412.6	54.4	50.5	47.8	13.1	12.2	11.6
SOUTH CAROLINA	1,160.4	1,168.5	1,172.7	86.4	85.8	78.0	7.4	7.3	6.6
Charleston—North Charleston	124.4	125.5	126.1	9.4	9.6	8.3	7.6	7.7	6.6
Columbia	143.1	145.6	145.7	8.9	9.3	8.7	6.2	6.4	6.0
Greenville—Spartanburg	228.9	231.4	231.6	15.4	15.1	13.9	6.7	6.5	6.0
SOUTH DAKOTA	288.2	292.3	299.2	16.0	15.7	15.4	5.6	5.4	5.2
Sioux Falls	49.3	49.3	49.8	2.5	2.5	2.3	5.1	5.1	4.7
TENNESSEE	1,750.7	1,754.8	1,766.1	146.0	145.0	142.2	8.3	8.3	8.1
Chattanooga ¹	178.1	178.2	178.2	10.0	9.9	9.3	5.6	5.6	5.2
Knoxville	183.3	183.9	184.8	12.8	12.9	13.4	7.0	7.0	7.3
Memphis ¹	338.9	341.4	342.8	27.7	27.3	28.7	8.2	8.0	8.4
Nashville—Davidson	341.4	333.1	332.7	23.6	24.5	22.9	6.9	7.4	6.9
TEXAS	5,257.7	5,278.5	5,296.4	280.1	283.4	271.5	5.3	5.4	5.1
Amarillo	78.4	78.5	78.4	2.7	2.8	2.6	3.5	3.5	3.4
Austin	189.5	192.8	193.7	7.9	8.0	7.0	4.2	4.1	3.6
Beaumont—Port Arthur—Orange	157.5	158.1	158.9	10.3	9.5	9.3	6.5	6.0	5.8
Corpus Christi	123.0	124.4	124.8	8.3	8.5	8.2	6.8	6.8	6.6
Dallas—Fort Worth	1,171.6	1,171.9	1,173.2	57.6	57.6	53.8	4.9	4.9	4.6
El Paso	151.4	152.2	152.0	13.5	13.2	13.2	8.9	8.7	8.7
Galveston—Texas City	78.5	79.0	78.8	4.1	3.7	3.6	5.3	4.6	4.6
Houston	1,070.4	1,075.6	1,077.8	51.8	53.9	52.7	4.8	5.0	4.9
Lubbock	88.8	89.4	90.8	3.3	3.2	3.2	3.7	3.6	3.5
San Antonio	373.6	375.5	375.7	26.7	26.8	26.2	7.1	7.1	7.0
Waco	70.5	70.5	70.7	4.5	4.1	3.7	6.3	5.9	5.3
Wichita Falls	56.3	56.4	56.0	2.7	2.7	2.1	4.7	4.7	3.8
UTAH	495.9	499.0	510.8	38.4	36.3	34.5	7.7	7.3	6.8
Salt Lake City—Ogden	330.7	333.7	338.7	23.3	23.3	22.1	7.0	7.0	6.5
VERMONT	200.1	201.6	201.6	21.2	21.1	20.8	10.6	10.4	10.3

See footnotes at end of table.

STATE AND AREA UNEMPLOYMENT DATA 122

E-1. Labor force and unemployment by State and selected areas—Continued

(Numbers in thousands)

State and area	Labor force			Unemployment					
				Number			Percent of labor force		
	Jan. r 1976	Feb. r 1976	Mar. p 1976	Jan. r 1976	Feb. r 1976	Mar. p 1976	Jan. r 1976	Feb. r 1976	Mar. p 1976
VIRGINIA	2, 220. 8	2, 221. 0	2, 235. 3	138. 2	137. 3	133. 0	6. 2	6. 2	6. 0
Lynchburg	66. 7	66. 4	67. 7	3. 9	3. 7	3. 8	5. 8	5. 5	5. 6
Newport News—Hampton	146. 1	145. 3	147. 6	9. 4	9. 1	9. 2	6. 5	6. 3	6. 3
Norfolk—Virginia Beach—Portsmouth ¹	293. 2	292. 1	296. 6	19. 1	19. 1	20. 3	6. 5	6. 5	6. 8
Richmond	290. 3	288. 7	291. 3	11. 5	11. 8	11. 8	4. 0	4. 1	4. 1
Roanoke	106. 3	106. 5	107. 4	6. 9	6. 9	6. 5	6. 5	6. 5	6. 1
WASHINGTON	1, 502. 3	1, 504. 5	1, 525. 5	162. 4	154. 9	154. 4	10. 8	10. 3	10. 1
Seattle—Everett	660. 2	658. 9	664. 9	66. 5	63. 4	62. 5	10. 1	9. 6	9. 4
Spokane	122. 6	123. 5	124. 7	11. 3	12. 0	11. 4	9. 2	9. 7	9. 2
Tacoma	149. 7	150. 4	153. 7	17. 9	17. 3	17. 9	11. 9	11. 5	11. 7
WEST VIRGINIA	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.
Charleston	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.
Huntington—Ashland ¹	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.
Parkersburg—Marietta ¹	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.
Wheeling ¹	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.	N. A.
WISCONSIN	2, 080. 6	2, 086. 7	2, 083. 6	159. 4	167. 2	146. 0	7. 7	8. 0	7. 0
Appleton—Oshkosh	134. 4	134. 1	133. 1	10. 8	9. 7	8. 4	8. 0	7. 2	6. 3
Green Bay	81. 7	82. 1	81. 1	6. 0	6. 3	5. 7	7. 3	7. 6	7. 0
Kenosha	63. 4	56. 1	62. 0	5. 1	10. 0	4. 2	8. 1	17. 7	6. 9
La Crosse	39. 9	40. 9	40. 5	3. 3	3. 2	2. 7	8. 2	7. 7	6. 8
Madison	157. 8	161. 9	161. 8	8. 2	7. 9	7. 7	5. 2	4. 9	4. 8
Milwaukee	644. 6	646. 2	644. 8	44. 6	46. 9	42. 3	6. 9	7. 3	6. 6
Racine	84. 6	86. 3	84. 0	6. 6	7. 9	5. 5	7. 8	9. 1	6. 5
WYOMING	170. 0	169. 7	171. 0	8. 7	8. 6	8. 2	5. 1	5. 1	4. 8

¹ Includes interstate portion of Area located in adjacent State(s).
p=preliminary. r = revised.
N.A.=not available.

becomes available. Data refer to place of residence.

SOURCE: Cooperating State Employment Security Agencies listed on the inside back cover.

NOTE: All data are provisional. They are subject to revision as new benchmark information

F-1. Insured unemployment under State programs

[Week including the 12th of the month]

State	Number (in thousands)					Rate (percent of average covered employment)		
	April 1975	March 1976	April 1976	Change from ¹		April 1975	March 1976	April 1976
				April 1975	March 1976			
TOTAL ^{2, 3}	4,866.5	3,484.6	3,053.5	-1,813.0	-431.1	7.3	5.3	4.7
SEASONALLY ADJUSTED	4,276.4	2,752.0	2,723.2	-1,553.2	-28.8	6.4	4.2	4.2
Alabama	75.3	43.2	39.9	-35.3	-3.3	8.1	4.7	4.4
Alaska	8.0	12.8	10.5	2.5	-2.3	9.9	12.4	9.4
Arizona	46.9	33.6	29.5	-17.4	-4.2	7.6	5.5	4.9
Arkansas	53.8	28.8	25.4	-28.3	-3.3	10.0	5.5	4.9
California	510.4	420.7	383.4	-127.0	-37.3	7.8	6.4	5.9
Colorado	31.7	22.6	21.6	-10.2	-1.1	4.2	3.0	2.9
Connecticut	92.4	75.9	73.2	-19.2	-2.7	7.6	6.3	6.1
Delaware	14.3	8.7	7.8	-6.5	-1.0	6.6	4.1	3.7
District of Columbia	12.1	13.2	11.2	-1.0	-2.0	3.3	3.7	3.1
Florida	147.6	106.8	97.1	-50.6	-9.7	5.9	4.1	3.6
Georgia	106.5	56.5	51.8	-54.7	-4.7	7.2	4.0	3.7
Hawaii	13.5	19.5	17.2	3.8	-2.3	4.3	6.2	5.4
Idaho	14.4	13.3	11.3	-3.0	-2.0	6.8	6.1	5.2
Illinois	247.5	229.7	191.5	-56.0	-38.2	6.4	6.0	5.1
Indiana	120.3	55.4	44.4	-76.0	-11.0	7.0	3.4	2.7
Iowa	36.6	36.5	27.2	-9.5	-9.3	4.5	4.4	3.4
Kansas	25.4	18.6	16.6	-8.9	-2.1	4.2	3.1	2.7
Kentucky	62.5	43.5	35.3	-27.2	-8.3	7.4	5.1	4.2
Louisiana	60.3	39.0	39.0	-21.2	0.1	6.0	3.8	3.8
Maine	30.2	21.0	18.2	-12.1	-2.8	10.5	7.4	6.4
Maryland	75.2	55.1	46.7	-28.4	-8.4	6.5	4.8	4.1
Massachusetts	180.0	132.3	111.3	-68.7	-21.1	8.9	6.7	5.7
Michigan	340.7	196.4	162.3	-178.4	-34.1	12.3	7.0	5.8
Minnesota	80.4	70.6	56.6	-23.8	-14.0	6.0	5.1	4.1
Mississippi	39.3	21.0	16.0	-23.3	-4.9	7.1	3.9	3.0
Missouri	101.2	66.4	55.6	-45.6	-10.8	6.9	4.6	3.9
Montana	14.1	13.0	10.7	-3.4	-2.3	8.4	7.5	5.9
Nebraska	20.4	16.9	10.9	-9.4	-6.0	4.7	3.9	2.5
Nevada	17.2	14.2	12.8	-4.4	-1.4	8.1	6.6	5.9
New Hampshire	21.4	11.1	10.5	-10.8	-0.5	8.1	4.4	4.2
New Jersey	215.7	164.7	154.2	-61.5	-10.5	9.3	7.3	7.0
New Mexico	17.2	14.1	13.0	-4.2	-1.1	6.7	5.4	4.9
New York	454.2	351.2	325.1	-129.1	-26.1	7.6	6.1	5.7
North Carolina	151.8	66.3	55.0	-96.9	-11.4	8.6	4.0	3.3
North Dakota	7.4	7.0	5.1	-2.3	-1.9	5.6	4.9	3.5
Ohio	249.3	134.8	114.6	-134.7	-20.2	6.6	3.6	3.1
Oklahoma	32.3	27.5	25.6	-6.7	-1.9	4.5	3.9	3.7
Oregon	65.5	52.6	48.2	-17.3	-4.4	8.8	6.9	6.3
Pennsylvania	331.6	263.3	222.2	-109.4	-41.0	8.5	6.9	5.9
Puerto Rico ²	69.2	57.3	59.4	-9.8	2.0	14.0	11.9	12.5
Rhode Island	37.1	22.4	18.8	-18.2	-3.6	11.3	7.2	6.1
South Carolina	92.8	32.9	28.1	-64.7	-4.8	11.2	4.1	3.6
South Dakota	7.4	5.1	3.6	-3.8	-1.5	4.8	3.4	2.4
Tennessee	112.4	59.4	53.7	-58.7	-5.7	8.7	4.8	4.4
Texas	100.6	69.4	58.2	-42.3	-11.1	2.8	1.9	1.6
Utah	19.1	17.3	13.8	-5.3	-3.5	5.8	5.1	4.1
Vermont	12.8	9.8	9.3	-3.6	-0.6	9.7	7.5	7.1
Virginia	54.5	36.3	30.4	-24.2	-6.0	3.9	2.7	2.2
Washington	87.4	87.7	82.3	-5.0	-5.4	9.1	8.9	8.3
West Virginia	29.8	23.9	20.7	-9.1	-3.1	6.5	5.2	4.6
Wisconsin	115.7	81.6	64.0	-51.7	-17.6	7.6	5.2	4.1
Wyoming	3.2	3.5	2.8	-0.5	-0.7	3.3	3.3	2.6

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

F-2. Insured unemployment¹ in 150 major labor areas²

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

State and area	Apr. 1975	Apr. 1976	State and area	Apr. 1975	Apr. 1976	State and area	Apr. 1975	Apr. 1976	State and area	Apr. 1975	Apr. 1976
ALABAMA			INDIANA--			NEW JERSEY			PENNSYLVANIA--		
Birmingham	12.5	10.6	Continued			Atlantic City	7.2	5.7	Continued		
Mobile	6.2	4.0				Jersey City	22.3	17.8			
			Gary-Hammond--			Newark	53.6	40.1	Northeast		
ARIZONA			East Chicago	9.5	5.9	New Brunswick--			Pennsylvania	27.3	17.8
Phoenix	32.9	17.6	Indianapolis	19.2	8.5	Perth Amboy--			Philadelphia	130.1	89.0
			South Bend	5.4	2.4	Sayreville	16.6	12.7	Pittsburgh	44.2	35.7
ARKANSAS			Terre Haute	3.0	2.0	Paterson-Clifton--			Reading	10.5	6.1
Little Rock--						Passaic	17.6	12.9	York	10.9	6.4
North Little			IOWA			Trenton	7.3	4.8			
Rock	5.5	4.1	Cedar Rapids	2.1	1.8				PUERTO RICO		
			Des Moines	4.3	3.8	NEW MEXICO			Mayaguez	2.4	1.9
CALIFORNIA						Albuquerque	7.2	6.4	Ponce	4.0	4.5
Anaheim-S. Ana--			KANSAS						San Juan	12.7	13.5
Garden Grove	40.9	24.9	Wichita	5.5	4.4	NEW YORK					
Fresno	11.0	8.8				Albany--			RHODE ISLAND		
Los Angeles-Long			KENTUCKY			Schenectady--			Providence--		
Beach	180.7	125.9	Louisville	11.5	10.2	Troy	18.0	11.1	Warwick		
Riverside-San						Binghamton	6.1	3.9	Pawtucket	41.5	19.2
Bernardino--			LOUISIANA			Buffalo	39.9	23.2			
Ontario	23.6	18.9	Baton Rouge	5.6	3.6	New York City			SOUTH CAROLINA		
Sacramento	20.8	17.4	New Orleans	12.1	11.8	Combined Areas	276.0	214.1	Charleston	5.5	3.2
San Diego	33.8	28.7	Shreveport	5.7	4.6	(a) N.Y. City			Greenville--		
San Francisco--						plus Rockland,			Spartanburg	22.6	5.2
Oakland	74.3	61.1	MAINE			Putnam, and					
San Jose	32.7	21.7	Portland	3.2	2.0	Westchester Cos.	219.7	168.2	TENNESSEE		
Stockton	9.9	8.4				(b) Nassau--			Chattanooga	9.7	4.0
			MARYLAND			Suffolk	56.2	45.9	Knoxville	10.5	6.0
COLORADO			Baltimore	45.1	27.6	Rochester	25.9	16.5	Memphis	16.8	12.8
Denver-Boulder ..	20.0	13.0				Syracuse	17.2	10.2	Nashville--		
			MASSACHUSETTS			Utica-Rome	9.6	6.5	Davidson	12.6	8.5
			Boston	69.6	52.4						
CONNECTICUT			Brockton	5.9	3.1	NORTH CAROLINA			TEXAS		
Bridgeport	12.6	11.1	Fall River	7.5	3.8	Asheville	5.8	1.9	Austin	2.6	1.9
Hartford	16.3	15.6	Lawrence--			Charlotte--			Beaumont--		
New Britain	4.8	4.4	Haverhill	9.4	6.6	Gastonia	20.3	6.1	Port Arthur--		
New Haven--			Lowell	7.9	3.7	Greensboro--			Orange	4.8	2.4
West Haven	10.8	9.8	New Bedford	10.4	4.3	Winston-Salem--			Corpus Christi	3.0	1.5
Stamford	4.7	6.6	Springfield--			High Point	21.7	7.8	Dallas	19.7	10.0
Waterbury	9.4	4.2	Chicopee--			Raleigh-Durham ..	6.1	2.0	El Paso	6.3	4.6
			Holyoke	17.8	11.0				Fort Worth	7.1	3.3
DELAWARE			Worcester	9.7	7.2	OHIO			Houston	10.4	8.0
Wilmington	13.7	6.9				Akron	16.7	8.2	San Antonio	9.0	5.8
			MICHIGAN			Canton	10.2	6.1	UTAH		
DIST. OF COL.			Battle Creek	6.5	3.8	Cincinnati	22.2	12.7	Salt Lake City--		
Washington	28.9	24.3	Detroit	172.9	77.4	Cleveland	38.3	20.6	Ogden	10.0	7.4
			Flint	23.5	8.1	Columbus	21.6	11.4	VIRGINIA		
FLORIDA			Grand Rapids	19.0	8.7	Dayton	18.4	7.9	Newport News--		
Jacksonville	6.5	5.0	Kalamazoo--			Hamilton--			Hampton	2.3	2.5
Miami	34.3	21.1	Portage	7.1	3.7	Middletown	8.2	3.1	Norfolk--		
Tampa-St.			Lansing-East			Lorain--			Virginia Beach--		
Petersburg	23.7	18.6	Lansing	14.4	7.2	Elyria	6.0	2.5	Portsmouth	7.8	5.5
			Muskegon--			Steubenville--			Richmond	2.9	3.1
GEORGIA			Heights	8.0	4.1	Weirton	2.2	1.2	Roanoke	2.8	1.8
Atlanta	33.4	19.6	Saginaw	7.7	3.0	Toledo	20.7	9.2			
Augusta	6.1	3.2				Youngstown--			WASHINGTON		
Columbus	5.2	3.1	MINNESOTA			Warren	17.2	9.2	Seattle	34.2	35.2
Macon	4.7	3.3	Duluth--						Spokane	8.5	7.7
Savannah	4.3	2.3	Superior	4.7	3.6	OKLAHOMA			Tacoma	8.9	10.3
			Minneapolis--			Oklahoma City	8.3	7.2			
HAWAII			St. Paul	39.1	26.9	Tulsa	7.0	5.7	WEST VIRGINIA		
Honolulu	11.5	14.8						Charleston	3.6	2.6	
			MISSISSIPPI			OREGON			Huntington--		
ILLINOIS			Jackson	3.0	1.5	Portland	31.1	20.8	Ashland	5.7	3.3
Chicago	155.4	124.0						Wheeling	5.0	3.2	
Davenport-Rock			MISSOURI			PENNSYLVANIA					
Island--			Kansas City	25.5	14.5	Allentown--			WISCONSIN		
Moline	4.8	4.7	St. Louis	55.2	33.6	Bethlehem--			Kenosha	2.4	2.6
Peoria	3.9	4.3				Easton	19.3	13.7	Madison	8.3	5.2
Rockford	12.6	6.5	NEBRASKA			Altoona	4.4	2.6	Milwaukee	34.3	15.2
			Omaha	11.1	6.6	Erie	7.3	7.4	Racine	3.7	2.9
INDIANA						Harrisburg	10.5	6.4			
Evansville	6.3	2.1	NEW HAMPSHIRE			Johnstown	6.0	4.4			
Ft. Wayne	11.4	3.8	Manchester	4.1	2.5	Lancaster	8.7	5.2			

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 Employment and Training Administration.

ANNUAL AVERAGES

STATES AND AREAS

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

1. Employees on nonagricultural payrolls for States and selected areas, by industry division

(In thousands)

State and area	Total			Mining			Contract construction			Manufacturing		
	1973	1974	1975	1973	1974	1975	1973	1974	1975	1973	1974	1975
1 ALABAMA	1,135.6	1,170.1	1,149.8	8.6	9.9	12.1	66.4	71.4	69.0	347.3	350.0	319.8
2 Birmingham	299.0	310.8	307.6	5.6	6.4	7.8	19.8	20.1	19.0	71.9	72.9	67.7
3 Huntsville	99.3	101.1	98.6	(1)	(1)	(1)	3.4	4.1	4.4	22.5	24.2	22.8
4 Mobile	116.9	122.7	123.6	(1)	(1)	(1)	8.3	9.2	9.8	25.0	26.6	25.4
5 Montgomery	86.0	86.9	86.0	(1)	(1)	(1)	6.8	6.3	5.6	14.2	14.4	13.1
6 Tuscaloosa	46.9	46.8	45.9	(1)	(1)	(1)	3.3	3.3	3.0	12.1	11.8	11.0
7 ALASKA	110.6	128.2	162.3	2.0	3.0	4.0	8.0	14.1	28.0	9.4	9.6	9.0
8 ARIZONA	715.1	747.3	724.3	24.6	26.8	24.3	64.4	57.0	41.8	109.3	111.9	97.7
9 Phoenix	430.8	447.8	429.1	.4	.4	.4	37.6	32.7	23.0	82.9	84.2	71.3
10 Tucson	138.0	144.3	143.0	7.9	8.4	7.8	13.3	11.7	9.3	12.1	12.4	11.9
11 ARKANSAS	619.9	642.0	620.0	4.2	4.2	4.2	33.6	35.5	30.5	200.1	202.4	175.6
12 Fayetteville-Springdale	48.9	50.7	48.8	(1)	(1)	(1)	2.3	2.7	2.3	15.5	16.8	14.5
13 Fort Smith	54.5	56.8	53.7	.3	.3	.3	2.4	2.5	2.3	20.5	21.9	19.0
14 Little Rock-North Little Rock	149.5	155.8	150.7	(1)	(1)	(1)	10.5	10.4	9.1	31.2	31.3	27.0
15 Pine Bluff	26.3	27.0	25.6	(1)	(1)	(1)	1.1	1.1	1.1	6.4	6.6	5.7
16 CALIFORNIA	7,618.5	7,832.4	7,815.3	30.2	31.7	32.0	331.0	317.9	283.7	1,643.5	1,687.5	1,585.1
17 Anaheim-Santa Ana-Garden Grove ..	518.1	552.9	571.7	1.9	2.1	2.2	28.9	26.7	21.8	144.8	155.4	151.1
18 Bakersfield	97.7	100.2	102.1	6.9	7.2	7.4	4.1	4.0	3.7	8.8	9.1	8.9
19 Fresno	138.5	144.0	146.5	.7	.7	.8	7.0	7.2	6.7	19.9	20.4	19.8
20 Los Angeles-Long Beach	3,042.8	3,091.4	3,046.9	10.5	10.9	11.0	106.2	102.5	94.4	824.7	829.2	774.6
21 Modesto	65.4	68.0	70.0	.1	.1	.1	4.0	3.8	3.4	17.2	18.2	18.7
22 Oxnard-Simi Valley-Ventura	105.6	110.9	112.3	1.7	1.8	1.7	4.7	4.6	3.9	15.5	16.7	16.1
23 Riverside-San Bernardino-Ontario ..	327.8	333.6	334.4	2.3	2.6	2.4	17.3	14.7	12.2	56.0	56.3	51.1
24 Sacramento	295.9	304.6	313.0	.3	.3	.3	13.9	13.0	12.6	23.1	22.8	22.7
25 Salinas-Seaside-Monterey	71.7	74.8	74.7	.6	.6	.6	3.1	3.1	2.5	8.9	9.7	9.1
26 San Diego	451.4	464.7	469.4	.5	.5	.5	26.9	22.0	19.3	69.4	75.5	72.1
27 San Francisco-Oakland	1,302.5	1,324.1	1,322.8	1.6	1.7	1.6	61.5	62.3	57.7	193.9	196.2	187.9
28 San Jose	442.3	469.6	469.1	.1	.1	.1	19.2	19.1	17.2	144.1	158.9	151.6
29 Santa Barbara-Santa Maria-Lompoc ..	90.1	91.9	93.0	.7	.7	.7	3.5	3.3	3.1	12.2	13.3	12.3
30 Santa Rosa	61.0	63.5	64.1	.3	.3	.2	3.7	3.6	3.3	8.7	9.3	8.9
31 Stockton	97.4	100.2	101.4	.1	.1	.1	3.8	4.0	3.8	19.3	19.8	19.5
32 Vallejo-Fairfield-Napa	74.0	76.7	80.8	.1	.1	.1	2.7	2.4	3.0	8.1	8.1	8.6
33 COLORADO	933.1	958.0	948.3	14.7	16.3	18.3	72.1	66.0	56.8	140.0	144.0	134.9
34 Denver-Boulder	600.7	615.5	603.9	6.2	6.8	7.3	46.2	42.3	37.5	99.0	100.8	92.9
35 CONNECTICUT	1,237.9	1,264.1	1,220.4	(2)	(2)	(2)	58.5	53.7	43.8	420.7	430.7	389.4
36 Bridgeport ²	148.6	154.8	147.7	(2)	(2)	(2)	5.8	5.5	4.3	62.7	64.8	58.4
37 Hartford ³	332.8	343.6	336.8	(2)	(2)	(2)	14.8	13.7	11.2	87.3	91.0	85.2
38 New Britain ³	45.4	57.8	54.6	(2)	(2)	(2)	1.8	2.2	2.1	23.1	29.8	26.4
39 New Haven-West Haven ²	163.5	180.1	173.1	(2)	(2)	(2)	8.0	7.8	6.3	41.3	49.3	44.7
40 Stamford	85.9	88.2	88.3	(2)	(2)	(2)	3.6	3.4	2.9	28.3	28.7	27.7
41 Waterbury	83.7	85.2	80.5	(2)	(2)	(2)	3.4	3.0	2.5	37.3	37.6	33.3
42 DELAWARE	236.0	233.8	226.6	(1)	(1)	(1)	16.1	16.1	15.1	73.4	72.4	66.7
43 Wilmington	206.9	208.2	203.3	(1)	(1)	(1)	15.5	15.7	14.5	68.8	68.8	64.2
44 DISTRICT OF COLUMBIA⁴	694.4	581.2	577.6	(1)	(1)	(1)	21.9	24.0	20.4	16.7	16.2	15.1
45 Washington SMSA	1,309.2	1,333.8	1,329.8	(1)	(1)	(1)	90.6	88.8	71.5	47.7	49.3	46.8
46 FLORIDA	2,756.5	2,869.7	2,729.5	9.3	10.8	11.0	277.3	267.2	171.1	373.8	369.0	327.7
47 Fort Lauderdale-Hollywood	243.7	255.7	233.7	(1)	(1)	(1)	34.3	32.6	18.7	26.9	27.1	24.2
48 Jacksonville	250.5	262.0	256.6	(1)	(1)	(1)	20.4	20.0	14.9	31.0	31.1	28.7
49 Miami	601.0	611.0	578.4	(1)	(1)	(1)	44.6	41.5	24.6	92.8	90.4	79.4
50 Orlando	225.2	226.7	210.2	(1)	(1)	(1)	30.3	23.2	13.8	28.7	28.0	23.9
51 Pensacola	81.0	84.9	84.6	(1)	(1)	(1)	8.4	8.0	6.7	14.2	14.4	13.9
52 Tampa-St. Petersburg	425.6	438.4	412.8	(1)	(1)	(1)	43.2	41.0	27.2	64.8	63.6	55.0
53 West Palm Beach-Boca Raton	138.9	146.0	141.2	(1)	(1)	(1)	17.4	16.7	11.2	20.0	19.7	17.7
54 GEORGIA	1,799.7	1,827.3	1,724.8	7.3	7.7	6.8	109.7	104.6	80.1	496.1	483.3	433.2
55 Atlanta	766.9	782.2	733.7	(1)	(1)	(1)	48.6	45.9	33.3	134.8	127.8	116.3
56 Augusta	99.1	102.7	100.8	(1)	(1)	(1)	6.2	6.0	5.4	32.3	32.4	31.1
57 Columbus	73.0	74.1	73.4	(1)	(1)	(1)	5.0	4.8	4.5	21.1	21.4	19.9
58 Macon	87.0	90.8	89.8	(1)	(1)	(1)	4.5	5.2	4.7	14.7	14.9	13.7
59 Savannah	74.3	76.0	71.5	(1)	(1)	(1)	5.4	5.5	4.6	16.3	16.3	14.5
60 HAWAII	328.0	333.0	339.2	(1)	(1)	(1)	26.7	28.0	28.2	24.3	22.8	23.9
61 Honolulu	278.5	282.8	286.4	(1)	(1)	(1)	22.9	24.0	24.2	17.9	16.9	17.4

See footnotes at end of table.

1. 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			
1973	1974	1975	1973	1974	1975	1973	1974	1975	1973	1974	1975	1973	1974	1975	
61.2	62.0	59.6	221.6	228.1	225.9	47.8	49.7	50.1	157.1	163.9	168.1	225.6	235.0	246.2	1
22.4	23.0	21.9	70.6	73.0	72.0	18.7	19.4	19.5	46.5	50.0	51.9	43.5	46.0	47.8	2
2.2	2.1	2.0	17.6	18.2	18.3	2.7	2.8	2.8	18.3	17.4	16.3	32.6	32.3	32.0	3
9.5	9.8	9.5	28.3	29.5	29.3	5.7	5.8	5.9	21.0	22.5	23.5	18.1	19.3	20.2	4
4.2	4.4	4.2	20.0	20.4	20.2	4.8	5.0	5.0	14.5	15.0	15.3	21.5	21.4	22.6	5
1.8	1.8	1.8	7.8	7.9	7.7	1.4	1.5	1.4	5.0	4.9	5.2	15.5	15.6	15.8	6
10.4	12.4	16.2	18.3	21.1	25.8	4.3	4.9	6.2	16.2	19.3	26.1	42.0	43.8	47.0	7
36.7	39.8	38.6	167.0	175.5	174.9	41.3	42.8	41.8	124.2	132.5	135.9	147.6	161.0	169.3	8
21.8	23.9	23.0	107.6	114.0	113.0	30.8	32.4	32.2	77.2	82.2	83.2	72.5	78.0	83.0	9
7.6	8.2	7.7	30.2	31.0	31.6	6.5	6.5	6.0	25.4	27.4	28.1	35.0	38.7	40.6	10
36.8	38.3	36.8	125.6	130.7	133.4	26.9	27.5	27.8	82.6	86.2	89.8	110.1	117.2	121.9	11
2.9	3.1	3.0	9.8	10.4	10.6	1.9	1.9	2.1	6.8	6.8	7.1	8.7	9.0	9.2	12
3.1	3.1	2.9	11.6	11.6	11.7	1.8	2.0	2.0	8.2	8.7	8.6	6.6	6.7	6.9	13
11.0	11.6	11.5	33.3	35.2	34.3	10.5	10.8	10.9	24.1	25.3	25.5	28.9	31.2	32.4	14
3.5	3.5	3.2	5.2	5.2	4.9	1.1	1.1	1.1	3.5	3.9	4.1	5.5	5.6	5.5	15
469.3	475.5	465.4	1,708.5	1,760.9	1,777.3	440.9	451.4	452.5	1,470.3	1,536.2	1,573.6	1,524.8	1,571.3	1,645.7	16
16.9	17.3	17.6	121.0	130.0	143.1	29.1	31.1	32.8	96.6	105.1	111.0	78.9	85.2	92.1	17
6.4	6.5	6.7	23.1	23.5	24.4	4.1	4.0	3.9	16.3	17.5	17.9	28.0	28.4	29.2	18
8.5	8.8	9.0	35.4	36.5	36.6	6.7	7.1	7.2	25.9	27.1	27.9	34.4	36.2	38.5	19
177.9	178.8	174.9	686.6	701.1	696.9	187.4	188.2	186.2	607.6	627.5	633.7	441.9	453.2	475.2	20
3.0	3.2	3.2	14.5	14.8	15.0	1.8	2.0	2.0	12.3	13.1	13.5	12.5	12.8	14.1	21
4.5	4.3	4.4	24.6	25.0	25.5	3.9	4.2	4.4	18.8	19.9	20.6	31.9	34.4	35.7	22
18.6	19.1	18.6	76.5	78.3	80.9	12.1	12.2	12.3	64.3	66.9	68.7	80.7	83.5	88.2	23
17.7	17.8	16.9	65.4	66.5	69.3	13.0	13.3	13.6	46.6	48.6	49.7	115.9	122.3	127.9	24
4.3	4.5	4.4	18.6	19.0	19.0	2.7	2.9	2.9	14.2	14.8	15.3	19.3	20.2	20.9	25
23.0	23.2	22.6	101.1	104.5	108.7	25.3	26.0	25.6	92.0	95.9	97.0	113.2	117.1	123.6	26
125.6	125.7	122.2	283.3	289.2	288.8	108.5	112.2	113.4	251.2	260.5	264.9	276.9	276.3	286.3	27
18.7	19.0	18.8	84.9	88.8	91.2	18.2	18.7	18.9	89.8	94.0	96.5	67.3	71.0	74.8	28
3.2	3.1	3.0	21.1	20.9	21.0	4.2	4.3	4.2	23.0	23.7	24.1	22.2	22.6	24.6	29
3.3	3.3	3.3	14.4	14.9	15.4	4.2	4.2	4.2	11.2	11.7	11.9	15.2	16.2	16.9	30
7.3	7.7	7.7	21.5	21.9	22.3	3.5	3.7	3.6	16.6	17.9	18.5	25.3	25.1	25.9	31
3.7	3.7	3.8	14.0	14.0	14.3	2.2	2.2	2.2	13.1	13.7	14.2	30.1	32.5	34.6	32
58.8	61.0	59.8	226.0	232.2	227.4	55.0	56.5	56.1	169.2	180.0	183.3	197.2	201.9	211.7	33
41.4	42.5	40.9	150.6	154.0	150.4	40.2	41.7	42.1	111.8	118.0	119.0	105.3	109.5	113.9	34
55.2	55.5	52.8	244.8	250.6	248.7	82.8	85.4	85.9	208.3	217.2	221.2	167.7	171.0	178.7	35
6.4	6.5	5.9	29.2	30.9	30.4	5.5	6.0	5.9	22.7	24.6	25.0	16.2	16.6	17.7	36
12.6	13.0	12.1	68.1	70.3	70.6	48.2	49.6	49.7	53.7	56.0	57.0	48.2	50.1	51.1	37
1.5	1.5	1.6	6.9	9.2	9.0	1.3	1.5	1.5	5.7	7.2	7.4	5.2	6.3	6.7	38
14.0	14.6	14.2	33.3	36.9	35.0	8.9	8.9	8.6	36.5	40.3	41.0	21.6	22.4	23.4	39
3.4	3.1	3.2	18.4	19.3	19.5	5.0	5.5	6.0	18.4	19.3	20.1	8.9	8.9	8.9	40
3.3	3.2	3.0	13.6	13.7	14.0	2.8	3.1	2.8	13.3	14.1	14.3	10.0	10.5	10.5	41
11.7	11.7	11.5	50.3	47.6	46.4	10.8	11.3	11.5	38.9	39.0	37.2	34.8	35.7	38.2	42
10.3	10.3	10.3	42.2	39.9	38.8	9.8	10.2	10.4	31.4	33.9	33.2	28.9	29.4	31.9	43
29.0	29.2	28.6	71.5	67.0	64.8	33.2	33.5	33.0	142.3	146.0	145.7	379.8	265.3	270.0	44
65.0	65.7	64.0	255.4	251.0	251.8	79.0	79.9	78.0	288.1	301.9	305.7	483.4	497.2	512.0	45
186.7	190.7	181.4	719.4	747.0	719.4	185.4	196.6	189.9	534.7	578.3	581.0	469.9	510.1	548.0	46
14.1	14.5	13.9	68.3	71.2	67.1	18.2	20.1	18.0	50.8	55.2	54.9	31.1	35.0	36.9	47
22.9	22.9	20.9	65.8	68.2	67.6	25.0	26.9	27.0	43.1	45.9	46.0	42.3	47.0	51.5	48
62.4	60.5	57.8	156.2	160.2	152.2	44.8	46.4	44.0	134.7	139.7	139.5	65.5	72.3	80.9	49
12.1	12.4	11.6	58.6	62.1	59.3	14.3	15.3	14.1	50.3	51.5	51.8	30.9	34.2	35.7	50
4.2	4.3	4.2	18.0	18.9	18.5	3.4	3.6	3.5	12.9	13.7	14.0	19.9	22.0	23.8	51
27.4	28.2	26.6	119.6	124.0	118.4	29.1	30.8	29.0	83.9	88.4	88.5	57.6	62.4	68.1	52
6.4	6.7	6.6	36.0	37.9	38.1	10.0	10.8	10.2	30.0	33.3	34.1	19.1	20.9	23.3	53
118.8	120.1	113.1	398.5	410.8	388.3	95.1	100.8	97.4	246.0	259.5	252.8	328.2	340.5	353.1	54
70.8	72.1	68.2	212.7	220.7	202.8	58.6	61.9	58.0	127.3	135.3	129.5	114.1	118.5	125.6	55
4.1	4.1	3.9	17.9	18.2	17.2	3.4	3.6	3.6	11.1	12.7	13.2	24.1	25.6	26.4	56
2.9	3.0	2.8	14.1	14.3	14.4	4.1	4.3	4.4	9.2	9.4	9.7	16.6	16.9	17.7	57
3.6	3.6	3.7	17.3	17.6	17.8	4.5	5.0	5.5	13.3	14.2	14.0	29.1	30.3	30.4	58
8.1	8.0	7.5	16.9	17.4	16.4	3.5	3.6	3.6	11.3	12.3	11.9	12.8	12.9	13.0	59
25.2	25.4	25.4	80.9	82.8	84.4	21.8	23.1	23.3	71.1	72.1	72.0	78.0	78.8	82.0	60
21.2	21.4	21.4	69.1	70.6	72.0	19.7	21.0	21.1	59.6	60.1	59.5	68.1	68.8	70.8	61

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

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

(In thousands)

State and area	Total			Mining			Contract construction			Manufacturing		
	1973	1974	1975	1973	1974	1975	1973	1974	1975	1973	1974	1975
1 IDAHO ⁵	248.9	262.9	267.5	3.1	3.7	3.7	14.4	15.8	16.0	47.2	49.1	46.5
2 Boise City ⁵	53.8	57.3	59.7	(1)	(1)	(1)	3.9	4.4	4.9	5.8	5.9	6.0
3 ILLINOIS	4,460.8	4,535.6	4,424.9	23.3	23.7	25.0	189.0	183.2	179.4	1,347.3	1,347.2	1,220.1
4 Bloomington—Normal	44.1	45.4	45.3	(2)	(2)	(2)	1.7	1.6	1.5	7.4	7.5	7.0
5 Champaign—Urbana—Rantoul	64.5	64.4	66.0	(2)	(2)	(2)	3.5	2.8	2.6	5.7	5.9	6.0
6 Chicago—Gary	3,239.3	3,311.2	3,219.1	4.2	4.5	4.5	135.8	129.2	128.2	1,021.8	1,014.4	912.4
7 Chicago SMSA ⁶	3,029.7	3,071.2	2,985.7	4.2	4.4	4.4	121.9	117.4	115.7	916.8	907.5	816.3
8 Davenport—Rock Island—Moline	140.9	150.8	151.2	(2)	(2)	(2)	6.4	6.6	6.2	45.8	50.0	48.1
9 Decatur	53.2	54.2	52.3	(2)	(2)	(2)	2.3	2.4	2.8	21.2	21.4	19.4
10 Peoria	137.9	142.9	144.6	(2)	(2)	(2)	7.6	7.7	7.9	49.9	52.2	52.6
11 Rockford	114.5	115.5	111.3	(2)	(2)	(2)	4.0	3.6	3.2	55.1	55.8	50.2
12 Springfield	76.1	78.4	79.6	(2)	(2)	(2)	3.9	3.8	4.0	9.7	10.1	9.3
13 INDIANA	2,028.1	2,032.6	1,930.4	6.9	7.1	7.6	88.7	88.6	79.4	758.2	737.2	544.1
14 Evansville	110.0	109.7	106.0	1.8	1.8	2.1	5.3	5.4	5.0	40.2	37.9	33.9
15 Fort Wayne	157.6	159.9	148.9	(1)	(1)	(1)	6.7	6.8	6.1	61.2	61.3	51.5
16 Gary—Hammond—East Chicago ⁶	236.3	240.0	233.1	(1)	(1)	(1)	11.2	11.8	12.5	107.5	106.9	96.1
17 Indianapolis	455.5	465.9	448.3	(1)	(1)	(1)	21.1	21.6	15.7	129.5	129.4	117.9
18 Muncie	48.1	48.3	45.1	(1)	(1)	(1)	1.9	1.8	1.4	16.8	17.0	14.4
19 South Bend	103.5	105.0	99.7	(1)	(1)	(1)	4.7	4.7	3.7	33.4	33.4	29.7
20 Terre Haute	57.8	58.9	57.7	.9	.9	1.0	2.0	2.2	2.1	16.7	17.0	15.8
21 IOWA	975.1	1,000.4	993.1	2.9	3.0	2.8	45.0	48.1	46.5	240.2	248.7	229.6
22 Cedar Rapids	70.6	74.1	73.6	(1)	(1)	(1)	4.0	3.5	2.9	24.7	26.9	26.8
23 Des Moines	149.2	155.8	155.3	(1)	(1)	(1)	7.7	8.0	7.0	27.3	27.5	24.8
24 Dubuque	39.1	41.0	39.8	(1)	(1)	(1)	1.5	1.6	1.4	16.4	17.2	15.9
25 Sioux City	46.8	49.4	49.5	(1)	(1)	(1)	2.7	3.2	3.2	12.4	13.1	12.3
26 Waterloo—Cedar Falls	56.6	58.2	57.1	(1)	(1)	(1)	2.0	2.2	2.3	21.7	22.0	20.8
27 KANSAS	760.9	790.4	796.9	9.7	10.2	10.7	36.1	39.3	38.5	160.7	166.5	160.5
28 Topeka	72.9	74.3	74.9	.1	.1	.1	3.3	3.1	2.4	10.8	10.9	10.4
29 Wichita	157.4	166.2	167.4	2.0	2.1	2.1	7.6	8.8	7.8	47.3	51.2	52.1
30 KENTUCKY	1,039.3	1,068.8	1,041.7	31.6	39.2	44.8	56.8	54.2	47.0	286.5	290.2	254.2
31 Lexington—Fayette	116.9	121.3	119.7	(1)	(1)	(1)	6.8	6.8	5.8	29.3	30.9	28.8
32 Louisville	362.1	366.8	348.7	(1)	(1)	(1)	18.7	17.8	15.1	117.6	118.9	105.0
33 LOUISIANA	1,172.9	1,192.0	1,199.4	53.1	54.1	55.5	87.5	89.4	90.1	186.9	185.9	182.4
34 Baton Rouge	141.4	152.2	154.8	.9	.9	.9	14.7	17.3	16.1	21.2	22.0	21.9
35 Lake Charles	46.1	47.7	47.7	1.3	1.2	1.3	4.4	5.3	5.1	10.3	10.6	10.4
36 Monroe	43.0	43.1	42.5	.4	.4	.3	4.1	4.1	3.9	7.2	7.3	6.9
37 New Orleans	409.0	414.8	419.3	13.8	14.3	15.5	28.5	27.2	25.7	53.6	51.4	50.7
38 Shreveport	117.9	122.3	123.9	3.9	4.3	4.4	7.9	8.5	8.2	25.5	24.9	24.7
39 MAINE	355.5	364.4	356.1	(1)	(1)	(1)	19.3	19.4	17.4	105.1	105.4	95.8
40 Lewiston—Auburn	30.0	30.1	29.4	(1)	(1)	(1)	1.5	1.3	1.1	11.6	11.5	10.6
41 Portland	77.0	79.0	75.6	(1)	(1)	(1)	4.2	3.9	3.0	17.4	17.1	15.4
42 MARYLAND ⁷	1,412.9	1,434.5	1,424.3	1.7	1.8	1.7	105.2	103.8	91.9	256.7	254.2	229.9
43 Baltimore	843.2	854.9	843.9	.3	.3	.3	47.9	48.8	44.2	181.6	178.9	161.5
44 MASSACHUSETTS	2,348.8	2,377.7	2,327.6	(1)	(1)	(1)	107.9	97.4	78.8	629.5	636.9	593.8
45 Boston	1,310.6	1,312.1	1,301.2	(1)	(1)	(1)	58.6	54.6	49.9	273.3	274.1	259.0
46 Brockton	49.3	50.4	49.3	-	-	-	2.2	1.9	1.5	12.8	13.0	11.6
47 Fall River	51.0	50.5	48.4	(1)	(1)	(1)	(1)	(1)	(1)	22.0	20.7	19.5
48 Lawrence—Haverhill	98.5	100.3	99.0	(1)	(1)	(1)	3.3	3.0	3.1	40.6	41.7	39.0
49 Lowell	61.1	61.1	58.7	(1)	(1)	(1)	3.2	2.7	2.0	22.8	22.2	19.3
50 New Bedford	62.0	61.3	57.1	(1)	(1)	(1)	2.1	1.9	1.3	26.6	25.8	23.1
51 Springfield—Chicopee—Holyoke	213.5	215.1	209.7	(1)	(1)	(1)	8.2	7.6	6.0	65.2	66.4	61.7
52 Worcester	145.7	147.0	143.3	(1)	(1)	(1)	6.0	5.2	4.9	47.8	48.7	44.9
53 MICHIGAN	3,284.0	3,281.4	3,127.3	12.9	13.4	13.5	130.0	125.0	96.1	1,167.7	1,105.9	980.0
54 Ann Arbor	113.8	114.2	109.9	(1)	(1)	(1)	3.0	2.7	2.0	38.8	35.2	31.5
55 Battle Creek	65.2	64.4	61.3	(1)	(1)	(1)	1.8	1.7	1.3	25.9	25.4	22.7
56 Bay City	32.6	32.7	31.8	(1)	(1)	(1)	1.3	1.2	1.1	10.5	10.2	9.3
57 Detroit	1,664.0	1,660.4	1,566.9	1.3	1.2	1.1	61.5	57.7	46.0	611.6	582.9	512.0
58 Flint	183.9	170.7	167.1	(1)	(1)	(1)	5.5	4.5	4.1	85.2	73.0	66.8
59 Grand Rapids	217.9	220.4	210.3	(1)	(1)	(1)	10.6	10.2	8.5	81.6	78.4	67.5
60 Jackson	52.4	51.5	49.0	(1)	(1)	(1)	1.9	1.7	1.5	18.7	17.7	15.7
61 Kalamazoo—Portage	93.1	96.1	95.4	(1)	(1)	(1)	3.9	4.1	4.1	34.4	33.9	31.1
62 Lansing—East Lansing	159.3	157.9	157.8	(1)	(1)	(1)	6.3	5.8	5.0	43.1	37.6	34.8
63 Muskegon—Norton Shores—Musk. Hgts.	56.2	58.4	56.5	(1)	(1)	(1)	2.2	2.2	1.9	23.3	23.9	21.5

See footnotes at end of table.

1. 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			
1973	1974	1975	1973	1974	1975	1973	1974	1975	1973	1974	1975	1973	1974	1975	
15.8	16.7	16.4	62.0	65.4	67.1	10.0	10.8	11.2	40.3	43.0	45.6	56.1	59.4	61.0	1
3.6	3.8	3.9	14.0	14.9	15.5	3.6	3.9	4.1	9.1	9.6	9.8	13.8	14.8	15.5	2
284.7	290.1	282.9	972.9	1,004.8	1,000.2	247.5	252.8	254.3	729.6	762.6	779.8	666.5	671.3	683.3	3
3.0	3.1	3.0	9.8	10.2	10.3	5.8	6.1	6.2	7.0	7.2	7.0	9.5	9.7	10.3	4
2.5	2.6	2.6	13.8	14.2	13.5	1.7	1.7	1.8	8.8	9.2	9.6	28.6	28.1	29.9	5
216.7	220.2	215.3	708.7	736.8	727.1	196.6	200.7	201.0	549.1	584.0	596.5	406.3	421.4	434.1	6
202.6	205.4	200.8	679.0	694.6	684.3	186.0	193.5	193.5	533.3	555.4	566.2	385.8	393.0	404.4	7
7.7	8.0	7.8	33.6	35.5	36.8	5.9	6.0	6.0	19.1	20.9	21.6	22.5	23.8	24.8	8
4.4	4.4	4.4	10.2	10.6	10.6	2.1	2.1	2.2	8.0	8.5	8.4	4.9	4.9	5.0	9
7.2	7.6	7.4	30.9	31.7	31.7	6.0	6.1	6.1	20.5	21.8	22.8	15.7	15.9	16.1	10
4.3	4.4	4.1	22.2	22.8	23.5	3.3	3.4	3.4	14.7	14.9	15.2	10.0	10.6	11.6	11
4.3	4.4	4.4	15.4	15.9	15.7	5.9	6.1	6.3	13.6	14.0	14.5	23.3	24.2	25.4	12
104.6	105.5	100.2	418.2	424.9	416.1	86.1	89.6	88.6	261.6	271.8	271.2	303.8	308.0	323.1	13
6.1	6.0	5.7	24.1	24.7	24.7	3.6	3.7	3.7	18.0	18.8	19.1	10.9	11.4	11.8	14
9.9	10.2	9.5	35.4	35.7	35.3	7.9	8.6	8.6	21.3	22.2	22.4	15.2	15.1	15.5	15
14.3	14.8	14.5	41.0	42.2	42.8	6.8	7.2	7.5	26.9	28.7	30.0	28.6	28.4	29.7	16
28.5	28.8	26.9	106.2	109.1	106.0	31.4	32.6	32.3	64.8	68.3	68.3	74.1	76.1	81.2	17
2.3	2.2	1.9	10.2	10.4	10.0	1.5	1.5	1.5	6.0	6.2	6.2	9.4	9.2	9.7	18
5.1	5.3	4.9	23.3	23.9	23.4	5.7	5.9	5.6	19.9	20.4	20.7	11.4	11.4	11.7	19
4.1	4.2	4.1	13.5	13.8	13.5	1.9	1.8	1.8	7.9	8.3	8.4	10.8	10.7	11.0	20
54.8	55.8	54.7	238.0	242.2	245.0	45.5	46.8	47.2	165.2	170.7	176.5	183.6	185.1	190.8	21
3.6	3.8	3.7	14.8	15.3	15.3	3.3	3.3	3.4	11.5	12.2	12.4	8.8	9.1	9.1	22
10.6	10.8	10.4	36.7	37.9	39.1	16.5	17.3	17.4	27.6	29.6	29.9	22.8	24.7	26.7	23
1.8	1.7	1.6	7.8	8.0	7.9	1.0	1.1	1.1	7.5	7.7	8.4	3.2	3.7	3.5	24
3.1	3.3	3.7	12.1	12.4	12.0	2.2	2.4	2.4	8.7	9.2	9.8	5.5	5.8	6.0	25
2.5	2.4	2.3	11.8	12.3	12.1	1.5	1.6	1.6	8.1	8.4	8.5	8.9	9.4	9.6	26
54.5	56.6	55.0	180.2	187.4	189.9	34.3	36.8	37.8	118.9	127.5	132.6	166.5	166.1	171.9	27
7.4	7.5	7.1	16.2	16.2	16.3	4.7	4.9	5.2	12.2	12.8	13.3	18.3	18.8	20.1	28
8.2	8.6	8.4	35.3	36.5	36.9	7.4	8.0	7.9	27.7	29.5	30.5	22.0	21.7	21.7	29
61.9	61.7	59.5	210.2	216.5	214.0	39.7	41.9	41.7	155.3	161.9	165.6	197.3	203.2	214.9	30
6.0	6.2	6.1	23.7	24.5	26.2	4.9	5.4	5.3	16.8	17.3	18.1	29.4	30.2	29.4	31
24.0	23.1	21.6	78.1	79.5	76.8	19.0	19.4	19.6	56.6	59.5	60.9	48.1	48.6	49.6	32
97.0	99.4	97.1	270.4	271.9	276.4	56.5	58.2	58.8	188.8	192.7	193.2	232.7	240.4	245.9	33
7.8	8.3	8.1	29.4	29.7	29.7	8.0	8.0	8.4	19.6	21.5	22.1	39.8	44.5	47.6	34
3.0	3.0	2.7	10.4	10.5	10.6	1.9	2.0	2.0	7.1	7.2	7.4	7.7	7.9	8.2	35
2.6	2.7	2.6	11.8	11.3	11.1	2.8	2.9	3.0	6.3	6.1	6.2	7.8	8.3	8.5	36
42.9	44.9	43.6	101.8	104.0	106.1	25.4	25.9	25.9	80.0	82.5	83.9	63.0	64.6	67.6	37
9.9	10.8	10.5	29.0	29.7	30.1	5.4	5.5	5.6	19.5	20.2	20.5	16.8	18.4	19.9	38
17.8	18.4	17.5	74.0	75.2	74.0	13.7	14.2	14.0	53.8	57.0	59.0	71.8	74.8	78.4	39
1.0	1.1	1.1	6.9	6.9	6.7	1.2	1.3	1.3	5.2	5.3	5.8	2.6	2.7	2.8	40
4.8	5.0	4.7	19.6	20.2	19.3	6.0	6.1	6.0	13.8	14.6	14.5	11.2	12.1	12.7	41
80.2	80.9	78.7	345.3	349.3	355.3	77.7	80.0	79.5	270.7	278.8	285.4	275.4	285.7	301.9	42
55.0	55.7	54.3	189.9	192.1	192.4	46.5	47.9	47.9	150.6	154.3	156.5	171.4	176.9	186.8	43
123.4	123.0	113.9	519.5	526.3	527.4	136.6	139.8	138.3	480.3	499.3	509.2	351.6	355.0	366.2	44
76.9	74.2	69.8	306.1	302.9	299.1	97.1	98.7	99.6	308.6	319.2	331.6	190.0	188.4	192.2	45
3.9	3.8	3.6	13.2	14.0	14.2	1.6	1.7	1.7	7.3	7.4	7.7	8.3	8.6	9.0	46
2.0	2.2	2.0	10.0	9.8	9.5	(1)	(1)	(1)	11.4	11.9	11.8	5.6	5.9	5.6	47
3.7	3.6	3.5	18.5	18.8	19.2	3.1	3.3	3.3	14.8	14.9	15.1	14.5	15.0	15.3	48
2.3	2.4	2.4	12.6	12.8	13.1	1.9	1.9	1.9	9.2	9.4	9.9	9.1	9.7	10.1	49
3.2	2.9	2.6	12.0	11.9	11.0	(1)	(1)	(1)	11.0	11.3	11.5	7.1	7.5	7.6	50
9.6	9.2	8.6	44.9	45.5	45.7	10.4	11.0	11.3	35.1	36.2	36.3	40.1	39.2	40.1	51
7.5	7.5	6.5	29.7	29.9	29.3	8.3	8.1	8.1	24.4	25.4	26.1	22.0	22.2	23.5	52
154.1	153.6	143.7	658.8	669.7	657.4	127.0	131.0	128.9	499.7	521.0	519.7	533.7	561.9	588.0	53
2.7	2.9	2.3	15.3	16.4	15.8	2.9	3.3	3.2	13.8	15.0	15.6	37.5	38.7	39.4	54
2.5	2.4	2.3	10.0	10.1	9.7	3.8	3.8	3.8	9.3	9.3	9.6	11.8	11.6	11.9	55
2.1	2.0	1.9	8.0	7.9	7.9	.9	1.0	1.0	5.2	5.6	5.7	4.8	4.9	5.0	56
84.0	83.0	76.9	327.9	332.4	319.7	73.9	76.3	75.1	272.5	282.0	281.3	231.3	244.9	254.6	57
6.4	5.4	5.3	34.8	34.9	34.3	5.1	5.0	4.9	22.2	22.9	23.8	24.8	24.9	27.9	58
9.5	9.6	8.9	48.0	49.9	50.7	7.8	7.9	8.0	35.5	36.9	36.7	25.0	27.5	29.8	59
4.5	4.4	4.2	9.3	9.4	9.2	1.5	1.5	1.5	8.1	8.4	8.5	8.5	8.4	8.4	60
3.0	3.2	3.1	17.8	18.2	18.4	3.1	3.1	3.1	14.0	15.3	16.5	17.1	18.3	19.1	81
3.9	4.0	3.9	29.0	29.2	29.0	7.0	7.4	7.4	20.7	21.2	22.3	49.3	52.6	55.3	82
2.9	3.0	2.9	10.3	10.5	10.1	1.5	1.6	1.5	7.6	8.1	8.3	8.4	9.2	10.3	83

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT**

1. Employees on nonagricultural payrolls for Stated areas, by industry division—Continued

(In thousands)

State and area	Total			Mining			Contract construction			Manufacturing		
	1973	1974	1975	1973	1974	1975	1973	1974	1975	1973	1974	1975
MICHIGAN—Continued												
1 Saginaw	80.9	79.8	77.3	(1)	(1)	(1)	2.7	2.6	2.2	34.6	32.3	29.1
MINNESOTA												
2 Duluth-Superior	1,437.6	1,482.8	1,469.9	14.0	14.2	13.9	66.7	65.8	62.3	331.8	341.3	312.7
3 Duluth-Superior	56.2	56.6	55.6	(1)	(1)	(1)	2.5	2.1	2.2	8.1	7.7	7.6
4 Minneapolis-St. Paul	875.4	903.6	895.3	(1)	(1)	(1)	39.3	37.6	34.3	216.2	223.1	202.3
MISSISSIPPI												
5 Jackson	678.5	695.2	667.3	6.0	6.3	6.2	42.3	44.6	36.1	219.9	219.3	198.0
6 Jackson	113.0	116.9	114.7	.8	.8	.8	8.9	8.5	5.9	17.1	18.0	16.9
MISSOURI												
7 Kansas City	1,770.5	1,790.5	1,718.6	8.1	8.6	8.5	75.8	72.8	67.4	457.0	450.0	399.9
8 Kansas City	549.6	554.3	540.0	.6	.7	.6	26.9	25.2	24.3	122.1	117.0	106.2
9 St. Joseph	34.5	34.6	34.5	(2)	(2)	(2)	1.9	1.8	1.6	9.1	9.3	9.0
10 St. Louis	925.6	915.6	894.2	2.7	3.0	3.0	39.0	28.8	27.7	266.7	259.9	239.5
11 Springfield	70.5	72.0	69.5	.2	.2	.2	3.5	3.3	2.7	20.2	19.2	17.1
MONTANA												
12 Billings	228.3	235.9	240.0	6.7	7.5	6.7	14.0	13.8	12.4	24.9	24.3	22.2
13 Billings	36.0	37.8	38.8	(1)	(1)	(1)	2.0	2.2	2.0	3.8	3.6	3.4
14 Great Falls	26.9	26.8	27.2	(1)	(1)	(1)	1.8	1.5	1.5	1.9	1.9	1.7
NEBRASKA												
15 Lincoln	536.8	561.7	554.1	1.6	1.7	1.5	29.3	29.8	27.3	91.1	93.2	85.4
16 Lincoln	83.0	86.6	87.5	-	-	-	4.4	4.7	4.6	12.5	13.4	12.8
17 Omaha	232.9	237.3	232.0	(2)	(2)	(2)	13.1	12.0	10.6	39.9	38.9	33.7
NEVADA												
18 Las Vegas	244.6	255.9	263.7	3.7	4.3	4.4	18.6	15.4	12.1	11.5	12.1	12.2
19 Las Vegas	132.4	139.2	143.3	.1	.2	.2	10.7	8.8	6.6	4.8	5.0	5.0
20 Reno	69.4	71.5	74.1	.2	.3	.4	5.4	4.4	3.7	4.6	4.7	4.8
NEW HAMPSHIRE												
21 Manchester	299.3	302.0	293.2	.4	.4	.4	17.3	15.4	12.9	96.3	94.5	84.9
22 Manchester	52.7	58.7	55.8	(1)	(1)	(1)	2.7	2.8	2.1	16.9	18.7	15.8
NEW JERSEY												
23 Atlantic City	2,760.7	2,784.3	2,667.9	3.3	3.1	2.8	125.6	117.2	90.9	840.8	824.1	735.9
24 Atlantic City	65.7	66.0	63.4	-	-	-	3.8	3.3	2.5	10.1	10.0	8.4
25 Camden	287.8	293.7	282.6	.2	.2	.1	17.2	17.1	12.6	71.0	70.8	63.4
26 Hackensack	348.4	353.2	340.1	(1)	(1)	(1)	15.5	15.0	12.0	112.4	110.9	100.5
27 Jersey City	245.5	243.6	232.1	-	-	-	5.4	4.6	4.0	93.7	86.6	76.3
28 Long Branch-Asbury Park	133.7	137.1	136.6	(1)	(1)	(1)	7.8	7.0	4.6	23.3	23.0	21.2
29 New Brunswick-Perth Amboy-Sayreville	242.1	249.9	237.8	(1)	(1)	(1)	9.6	9.9	8.8	91.6	92.2	89.1
30 Newark	873.8	869.9	845.3	1.1	1.0	.9	36.9	34.1	29.6	259.4	256.1	232.4
31 Paterson-Clifton-Passaic	187.4	183.8	174.3	(1)	(1)	(1)	7.8	6.8	5.0	74.9	70.0	63.3
32 Trenton	148.3	148.8	147.4	(1)	(1)	(1)	3.7	3.2	2.8	40.9	39.3	36.0
33 Vineland-Millville-Bridgeton	53.0	52.1	50.0	(1)	(1)	(1)	2.1	1.8	1.5	21.7	20.0	17.8
NEW MEXICO												
34 Albuquerque	346.2	360.3	364.8	16.4	18.7	20.1	24.9	25.3	23.8	27.9	29.3	27.2
35 Albuquerque	139.9	144.0	143.7	(1)	(1)	(1)	12.4	10.7	9.4	14.6	15.4	14.5
NEW YORK												
36 Albany-Schenectady-Troy	7,124.5	7,070.2	6,791.1	7.3	7.5	7.4	279.0	257.6	202.4	1,618.4	1,573.9	1,407.1
37 Albany-Schenectady-Troy	311.5	313.2	305.3	(1)	(1)	(1)	16.4	13.6	11.1	66.8	67.1	60.1
38 Binghamton	106.2	108.0	106.5	(1)	(1)	(1)	5.2	4.4	4.3	39.8	41.1	38.4
39 Buffalo	501.6	502.6	481.2	(1)	(1)	(1)	19.9	18.7	15.4	159.3	156.3	139.4
40 Elmira	39.0	38.8	37.0	(1)	(1)	(1)	2.4	2.1	1.3	14.1	13.5	12.5
41 Monroe County	317.2	325.9	314.1	(1)	(1)	(1)	13.6	12.7	9.7	130.8	134.8	125.3
42 Nassau-Suffolk	793.6	803.6	785.0	(1)	(1)	(1)	46.1	41.5	32.4	152.4	151.8	139.0
43 New York-Northeastern New Jersey	6,623.5	6,542.8	6,280.4	3.6	2.4	2.4	250.8	232.9	186.1	1,521.4	1,452.0	1,297.0
44 New York and Nassau-Suffolk	4,726.4	4,643.2	4,450.6	2.0	2.0	1.9	175.7	162.6	126.7	889.5	836.3	744.4
45 New York SMSA	3,932.9	3,839.7	3,665.7	1.9	1.9	1.8	129.6	121.1	94.3	737.0	684.5	605.4
46 New York City	3,538.4	3,444.6	3,275.9	1.4	1.4	1.5	105.6	99.9	77.9	652.8	602.1	527.8
47 Poughkeepsie	84.4	87.6	87.1	(1)	(1)	(1)	3.3	3.3	3.0	28.6	30.2	28.4
48 Rochester	385.0	396.0	383.5	(1)	(1)	(1)	16.0	15.2	11.8	150.6	154.7	143.4
49 Rockland County	71.4	72.3	72.2	(1)	(1)	(1)	4.3	3.0	1.9	14.5	14.4	13.5
50 Syracuse	239.3	244.7	234.0	(1)	(1)	(1)	12.4	12.3	10.0	61.9	62.3	53.2
51 Utica-Rome	112.4	113.3	109.5	(1)	(1)	(1)	3.7	3.5	2.8	35.0	35.2	30.9
52 Westchester County	313.3	312.5	307.4	(1)	(1)	(1)	18.7	17.2	13.6	68.7	66.9	63.0
NORTH CAROLINA												
53 Asheville	2,014.7	2,047.4	1,996.3	4.0	4.2	3.9	122.5	121.5	116.4	799.8	795.2	736.5
54 Asheville	63.1	63.9	60.4	(1)	(1)	(1)	3.6	3.7	3.6	23.7	22.9	18.5
55 Charlotte-Gastonia	274.9	279.0	271.3	(1)	(1)	(1)	17.1	17.3	16.2	88.1	85.7	79.2
56 Greensboro-Winston-Salem-High Pt.	334.7	341.2	327.7	(1)	(1)	(1)	17.0	17.6	15.2	144.1	143.6	132.8
57 Raleigh-Durham	202.9	213.3	211.9	(1)	(1)	(1)	13.2	13.3	12.2	35.3	37.2	34.8
NORTH DAKOTA												
58 Fargo-Moorhead	182.3	190.8	197.4	1.6	1.7	1.8	11.4	12.1	12.2	12.5	14.1	15.2
59 Fargo-Moorhead	47.7	49.5	50.8	.1	.1	.1	3.2	3.0	2.8	3.7	4.0	4.1

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

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

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
1973	1974	1975	1973	1974	1975	1973	1974	1975	1973	1974	1975	1973	1974	1975	
3.7	3.9	3.8	16.2	16.2	16.1	3.0	3.1	3.2	11.3	11.7	12.4	9.4	10.0	10.8	1
90.8	91.9	90.3	351.7	364.2	369.8	71.4	73.0	74.7	254.5	268.6	278.7	256.6	263.8	267.5	2
6.7	6.8	6.4	14.4	14.7	14.3	2.0	2.0	2.0	11.2	11.5	11.6	11.3	11.7	11.5	3
59.3	60.0	58.5	215.5	221.8	224.3	54.1	54.9	55.2	162.6	170.5	177.9	128.4	135.7	142.8	4
35.2	36.1	34.4	130.2	133.2	131.5	25.6	27.1	27.5	80.0	85.8	87.4	139.3	142.7	146.2	5
7.6	7.6	7.3	26.0	27.2	27.1	8.5	9.0	9.3	20.2	21.4	22.2	24.0	24.4	25.3	6
125.4	127.3	121.7	407.8	418.5	406.4	96.1	95.7	93.2	293.8	304.9	305.7	306.5	312.7	315.8	7
51.2	52.1	49.7	138.5	141.5	138.9	36.0	36.7	36.3	95.4	99.9	101.3	78.9	81.2	82.7	8
2.2	2.3	2.3	8.7	8.6	8.4	1.6	1.6	1.7	5.5	5.6	6.0	5.5	5.4	5.5	9
64.2	65.8	63.8	202.7	205.1	203.7	48.1	48.6	49.3	169.9	173.1	176.2	132.1	131.2	131.0	10
4.9	5.3	5.0	18.2	19.0	18.6	2.6	2.6	2.6	11.7	12.7	13.2	9.2	9.7	10.1	11
18.7	19.6	19.2	56.9	59.1	59.5	9.6	10.0	10.2	42.1	43.4	44.9	55.4	58.2	64.9	12
3.6	3.6	3.5	11.2	12.0	12.6	1.8	1.9	1.9	7.7	7.9	8.1	5.9	6.6	7.3	13
2.3	2.2	1.9	7.9	8.0	8.3	1.8	1.8	1.9	5.6	5.6	6.0	5.6	5.8	5.9	14
39.2	40.7	39.5	138.2	142.3	141.9	32.1	33.5	33.9	94.2	99.0	100.0	111.2	121.4	124.5	15
5.5	5.6	5.5	17.6	18.3	18.2	5.8	5.9	6.0	13.9	14.7	14.8	23.2	24.0	25.6	16
21.8	22.5	21.5	58.7	60.1	58.8	18.4	19.3	19.7	44.1	47.8	48.0	36.9	36.7	39.7	17
16.0	16.7	17.1	47.1	49.9	51.4	10.5	10.8	10.6	95.8	103.7	110.3	41.4	43.0	45.6	18
8.3	8.7	9.2	25.2	26.5	27.8	5.6	5.7	5.6	59.8	65.8	69.1	17.9	18.5	19.8	19
5.6	5.7	5.6	15.2	16.4	16.3	3.9	4.0	3.9	23.0	23.7	26.3	11.5	12.3	13.1	20
12.7	12.8	12.1	61.6	63.4	64.3	13.5	14.2	14.0	54.1	55.6	56.9	43.4	45.7	47.7	21
3.7	3.7	3.6	11.8	13.4	13.1	3.4	3.9	3.9	9.4	10.2	10.5	4.8	6.0	6.8	22
186.3	185.7	176.3	596.3	602.4	589.1	131.8	137.1	135.1	459.6	474.8	469.0	417.1	439.9	468.8	23
3.7	3.5	3.3	17.8	17.9	17.2	3.4	3.8	3.7	15.3	15.3	15.3	11.6	12.3	13.0	24
15.7	15.6	14.8	72.4	74.1	73.7	13.1	13.9	13.4	48.9	50.9	51.2	49.2	51.0	53.4	25
19.2	18.3	17.3	95.0	97.4	97.3	13.7	14.1	13.7	56.7	60.6	60.5	36.0	36.9	38.9	26
32.6	33.2	30.1	43.0	43.2	42.9	8.3	8.6	8.6	29.1	29.3	28.5	33.4	38.2	41.7	27
5.6	5.7	5.7	32.8	33.8	33.8	5.3	5.4	5.5	29.8	31.1	31.8	29.1	31.1	34.0	28
17.0	17.9	17.4	50.7	52.8	51.5	5.9	6.9	6.6	28.6	29.2	30.5	38.7	40.9	43.1	29
66.9	64.9	63.5	170.7	167.5	162.5	59.1	59.9	59.5	154.9	157.4	155.9	124.7	129.0	141.0	30
8.0	7.5	6.4	40.6	41.6	39.8	8.2	8.6	8.5	27.1	27.9	27.3	20.7	21.5	24.1	31
5.8	5.5	5.3	22.3	22.3	21.4	5.8	6.0	6.3	33.6	35.0	35.8	36.2	37.5	39.9	32
3.3	3.5	3.2	8.5	8.3	7.6	2.4	2.5	2.6	6.6	7.0	7.1	8.4	9.1	10.3	33
22.5	23.3	22.8	76.5	79.9	81.3	15.5	16.3	16.6	63.0	65.0	68.0	99.5	102.5	105.0	34
8.1	8.6	8.1	33.6	34.9	35.7	8.1	8.4	8.5	30.8	32.0	32.5	32.3	34.1	35.0	35
470.2	456.9	432.5	1,459.7	1,441.7	1,395.8	589.6	584.5	580.0	1,434.6	1,449.6	1,439.6	1,265.7	1,298.6	1,326.2	36
16.6	16.1	15.1	62.9	62.0	60.8	13.4	13.6	13.6	55.4	56.7	57.9	80.0	84.1	86.7	37
4.7	4.7	4.6	19.3	19.4	19.3	3.3	3.4	3.6	13.4	13.6	13.8	20.4	21.3	22.4	38
30.8	29.7	27.0	107.5	109.0	105.7	20.1	20.2	19.8	83.6	85.8	86.4	80.4	83.0	87.5	39
1.5	1.6	1.5	8.2	8.3	7.9	1.0	1.0	1.0	5.9	6.2	6.1	5.9	6.1	6.8	40
11.1	10.9	10.3	56.2	57.8	57.1	12.6	13.2	13.7	56.5	59.2	59.1	36.3	37.4	38.9	41
35.2	35.0	34.5	210.8	210.8	206.7	41.3	43.2	42.3	153.6	160.1	164.0	154.2	161.0	166.0	42
495.1	482.1	459.8	1,386.2	1,367.5	1,325.5	590.3	586.3	581.2	1,324.4	1,337.6	1,327.6	1,051.7	1,082.0	1,100.8	43
351.4	340.3	325.1	986.2	965.6	931.5	495.1	488.3	484.3	1,028.3	1,032.6	1,024.7	798.2	815.6	812.1	44
316.3	305.3	290.6	775.4	754.7	724.8	453.8	445.1	441.9	874.9	872.6	860.8	643.9	654.6	646.1	45
293.3	282.7	268.4	685.8	665.1	635.3	435.2	425.8	422.1	789.9	785.0	770.7	574.4	582.7	572.1	46
2.8	2.8	2.8	13.9	14.5	14.9	2.5	2.6	2.5	13.8	14.2	14.9	19.3	19.9	20.5	47
14.0	13.7	12.9	70.6	72.8	73.0	14.1	14.8	15.3	65.7	68.9	68.8	54.0	55.9	58.3	48
3.8	3.8	3.7	14.6	15.0	15.8	2.4	2.4	2.5	13.8	14.9	15.1	18.0	18.7	19.6	49
14.1	14.3	13.7	52.5	53.3	52.4	13.7	14.3	14.3	42.2	44.0	43.6	42.4	44.2	46.8	50
4.7	4.5	4.0	20.3	20.3	19.9	5.1	5.1	4.9	16.7	17.3	17.9	27.0	27.5	29.1	51
18.7	18.2	17.9	72.8	72.2	71.2	15.9	16.5	17.0	69.6	71.0	73.0	49.0	50.6	51.7	52
103.6	104.1	99.8	370.0	376.1	373.4	82.9	86.6	86.4	250.0	260.9	265.6	281.8	298.8	314.3	53
3.4	3.4	3.2	12.3	12.7	12.7	2.2	2.3	2.4	9.8	10.4	10.6	8.1	8.5	9.4	54
24.8	25.1	23.5	64.5	65.7	65.0	18.0	18.2	17.8	34.8	37.0	37.4	27.6	30.0	32.2	55
20.7	20.3	19.0	60.9	61.9	60.2	14.9	15.5	15.4	41.6	43.7	44.1	35.5	38.6	41.0	56
10.2	10.6	10.4	40.0	40.9	41.0	13.6	14.2	13.9	38.2	40.8	40.7	52.4	56.3	58.9	57
12.6	13.0	12.9	50.6	52.8	54.4	7.7	8.2	8.7	35.1	37.1	39.1	50.7	51.8	52.7	58
3.4	3.5	3.4	14.4	15.2	15.6	2.7	2.7	2.8	10.0	10.5	11.1	10.3	10.4	10.8	59

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

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

(In thousands)

State and area	Total			Mining			Contract construction			Manufacturing		
	1973	1974	1975	1973	1974	1975	1973	1974	1975	1973	1974	1975
1 OHIO	4,112.9	4,170.2	4,009.5	23.1	24.4	26.8	167.7	164.8	145.6	1,423.9	1,413.8	1,258.0
2 Akron	255.0	258.8	246.3	.3	.3	.2	8.0	8.0	7.1	93.7	93.9	83.8
3 Canton	148.6	152.9	146.4	.5	.6	.6	5.3	5.6	5.0	61.9	62.5	55.7
4 Cincinnati	534.6	542.2	532.1	.4	.4	.4	24.1	23.3	21.4	165.4	166.4	153.3
5 Cleveland	865.7	879.8	849.4	1.4	1.4	1.5	30.3	31.2	29.1	287.4	286.0	256.2
6 Columbus	451.1	458.3	446.2	.9	.9	.7	21.6	20.0	16.3	104.7	103.0	91.9
7 Dayton	335.3	334.6	318.9	.5	.5	.4	12.7	12.4	10.4	117.9	113.2	98.6
8 Toledo	284.9	284.9	273.2	.6	.7	.6	12.6	12.9	10.9	93.2	89.7	80.6
9 Youngstown—Warren	211.7	213.6	201.1	.3	.3	.3	7.8	7.4	6.0	92.8	91.7	80.1
10 OKLAHOMA	852.2	878.9	887.4	35.9	38.5	39.9	46.7	46.8	43.0	151.6	155.9	149.5
11 Oklahoma City	303.2	311.3	310.6	7.5	8.0	8.5	17.5	17.5	16.6	43.0	42.9	39.2
12 Tulsa	211.6	221.9	223.2	13.1	13.4	13.6	13.8	14.7	13.1	47.8	51.0	50.7
13 OREGON	815.3	837.9	830.8	1.6	1.8	1.5	38.4	38.7	34.8	197.0	197.5	182.3
14 Eugene—Springfield	82.4	83.6	82.7	(1)	(1)	(1)	3.9	4.0	3.6	22.1	20.8	18.1
15 Jackson County	—	—	—	—	—	—	—	—	—	7.7	7.1	6.5
16 Portland	429.7	444.7	437.3	(1)	(1)	(1)	20.8	20.7	17.6	95.0	98.4	90.5
17 Salem	65.5	67.5	68.8	(1)	(1)	(1)	3.3	3.5	3.3	12.7	12.5	12.1
18 PENNSYLVANIA	4,488.8	4,529.0	4,415.9	39.8	42.3	46.5	209.4	206.4	187.4	1,473.7	1,461.8	1,335.8
19 Allentown—Bethlehem—Easton	250.1	256.4	249.7	.7	.8	1.0	11.6	11.7	10.9	113.2	114.5	107.3
20 Altoona	51.1	50.6	48.5	(1)	(1)	(1)	2.4	2.2	2.1	15.2	14.5	12.7
21 Delaware Valley ¹³	1,542.7	1,547.0	1,495.6	1.2	1.2	1.1	71.6	69.0	58.9	439.6	429.8	388.1
22 Erie	108.4	112.3	108.6	(1)	(1)	(1)	4.0	3.8	3.2	46.5	48.6	44.2
23 Harrisburg	201.4	205.0	199.5	(1)	(1)	(1)	11.9	11.0	9.3	41.8	41.5	37.5
24 Johnstown	82.4	83.7	85.0	6.5	7.2	8.3	2.8	2.5	2.2	24.4	24.3	23.0
25 Lancaster	136.2	135.7	130.8	(1)	(1)	(1)	7.8	8.0	6.8	57.8	56.6	52.4
26 Northeast Pennsylvania	241.2	237.8	224.1	1.8	1.3	1.0	12.3	12.7	11.1	86.0	81.3	71.4
27 Philadelphia SMSA	1,830.4	1,840.6	1,777.8	1.3	1.4	1.2	88.8	86.2	71.5	510.6	500.5	451.3
28 Philadelphia City ¹⁴	861.7	838.4	810.6	—	—	—	27.1	23.4	22.0	204.0	187.4	165.5
29 Pittsburgh	882.7	895.0	880.2	10.5	11.1	10.6	40.8	42.4	38.8	260.6	263.7	250.9
30 Reading	131.6	132.4	126.4	(1)	(1)	(1)	5.1	5.3	4.6	55.7	53.5	48.2
31 Scranton ¹⁵	88.9	85.9	80.5	—	—	—	3.6	3.1	2.5	32.0	29.5	26.6
32 Wilkes-Barre—Hazleton ¹⁶	128.3	127.1	119.2	1.5	1.1	.9	7.3	8.0	7.6	49.1	46.7	40.2
33 Williamsport	46.9	46.3	43.3	(1)	(1)	(1)	2.4	1.9	1.4	19.4	19.3	17.5
34 York	141.3	140.3	131.2	(1)	(1)	(1)	9.0	7.2	5.9	60.5	61.4	56.2
35 RHODE ISLAND	365.9	366.7	343.0	(1)	(1)	(1)	14.7	13.3	10.4	124.3	125.0	109.1
36 Providence—Warwick—Pawtucket	378.7	382.1	354.5	(1)	(1)	(1)	15.0	14.1	10.6	140.4	142.6	121.7
37 SOUTH CAROLINA ⁵	984.0	1,015.8	977.8	1.8	2.0	1.9	70.8	75.5	61.4	375.2	376.1	336.4
38 Charleston ⁵	109.3	113.9	114.5	(1)	(1)	(1)	8.4	8.5	9.0	15.6	15.7	14.3
39 Columbia ⁵	137.8	144.3	142.6	(1)	(1)	(1)	10.4	10.1	7.7	24.2	24.6	21.6
40 Greenville—Spartanburg ⁵	228.0	235.5	220.2	(1)	(1)	(1)	17.6	18.2	14.8	101.5	102.8	92.1
41 SOUTH DAKOTA	199.1	206.7	208.5	2.4	2.5	2.5	10.4	10.8	8.9	19.9	20.7	20.0
42 Rapid City	23.1	23.8	24.0	(2)	(2)	(2)	2.2	2.0	1.8	2.2	2.3	2.2
43 Sioux Falls	40.5	43.4	44.2	(2)	(2)	(2)	2.0	2.2	2.2	6.7	7.0	6.5
44 TENNESSEE	1,538.4	1,566.6	1,497.3	6.9	8.1	9.0	83.0	84.8	72.2	522.6	516.5	454.1
45 Chattanooga	157.3	159.6	150.2	.7	.8	.8	7.5	7.0	5.3	61.6	60.6	52.8
46 Knoxville	168.5	174.4	171.0	1.4	1.8	1.8	9.6	10.7	9.6	51.0	50.4	46.2
47 Memphis	327.9	333.4	317.8	.2	.2	.2	19.6	18.8	14.6	65.5	63.5	56.4
48 Nashville—Davidson	297.6	305.8	291.6	(1)	(1)	(1)	19.2	20.2	15.6	83.2	81.0	70.9
49 TEXAS	4,146.4	4,352.6	4,413.1	108.8	120.3	129.1	271.7	292.3	280.4	795.9	830.5	800.2
50 Amarillo	55.3	59.3	61.6	(1)	(1)	(1)	2.6	3.9	3.9	6.5	6.4	7.2
51 Austin	155.2	161.8	167.0	(1)	(1)	(1)	11.9	11.3	11.2	14.3	14.9	14.5
52 Beaumont—Port Arthur—Orange	120.4	127.4	126.2	(1)	(1)	(1)	8.2	10.8	9.2	39.7	41.4	39.8
53 Corpus Christi	94.6	97.1	97.7	3.3	3.4	3.6	8.7	8.4	7.9	11.8	11.9	11.4
54 Dallas—Fort Worth	1,041.7	1,085.8	1,077.4	9.5	10.9	12.2	58.9	56.5	46.6	241.2	248.1	237.1
55 El Paso	127.1	129.1	128.2	(1)	(1)	(1)	9.9	8.6	7.1	28.2	29.1	28.3
56 Galveston—Texas City	56.4	57.9	61.0	(1)	(1)	(1)	3.1	3.4	3.7	10.9	11.4	11.8
57 Houston	898.8	959.7	996.6	34.5	39.5	43.4	78.1	88.6	91.5	160.0	172.1	174.0
58 Lubbock	68.4	72.1	71.4	(1)	(1)	(1)	4.0	4.3	4.2	9.1	10.9	9.8
59 San Antonio	305.7	314.5	310.8	1.7	1.7	1.6	22.9	21.9	18.7	39.2	40.1	37.0
60 Waco	56.1	56.7	55.6	(1)	(1)	(1)	2.9	3.2	3.1	13.7	13.5	12.3
61 Wichita Falls	40.9	43.8	43.6	1.7	2.1	2.2	2.0	2.6	1.7	6.1	6.9	7.0
62 UTAH	417.6	438.1	(*)	12.3	13.4	(*)	23.6	24.0	(*)	64.1	69.5	(*)
63 Salt Lake City—Ogden	301.7	316.2	(*)	6.5	6.6	(*)	16.4	17.0	(*)	42.7	47.0	(*)

See footnotes at end of table.

1. 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			
1973	1974	1975	1973	1974	1975	1973	1974	1975	1973	1974	1975	1973	1974	1975	
225.2	228.7	214.7	853.1	874.4	866.1	173.4	176.6	176.4	648.6	674.4	695.8	597.8	613.1	625.9	1
15.8	15.7	14.0	52.2	53.2	52.1	8.5	8.4	8.0	39.6	41.0	42.1	36.9	38.3	39.7	2
7.4	7.6	7.0	29.7	31.2	31.7	5.2	5.5	5.1	23.0	23.9	24.7	15.5	16.0	16.7	3
33.9	33.3	31.1	117.8	119.4	119.0	27.6	28.2	28.4	92.7	96.4	100.4	72.5	74.8	78.7	4
48.7	50.4	47.7	191.8	197.7	195.4	43.8	43.8	43.6	149.2	155.4	158.6	113.1	113.9	117.3	5
23.3	22.9	21.7	101.0	104.6	104.7	30.7	31.3	31.2	79.1	82.5	85.3	89.9	93.1	94.4	6
12.7	12.4	11.8	65.5	66.7	65.7	11.0	11.4	11.7	54.0	55.6	57.5	61.1	62.4	62.9	7
19.1	19.0	17.7	63.0	63.7	62.2	9.2	9.4	9.3	46.4	48.2	49.3	40.8	41.5	42.6	8
10.4	10.9	10.2	41.4	42.1	41.6	6.2	6.4	6.5	30.4	31.5	33.1	22.5	23.3	23.2	9
55.1	56.7	55.1	195.2	202.8	209.4	43.7	45.5	46.9	130.4	135.5	141.1	193.6	197.2	202.5	10
19.1	20.0	19.5	73.0	76.1	77.5	19.8	20.6	20.3	46.0	47.6	48.7	77.3	78.6	80.3	11
16.9	18.0	17.9	49.1	51.4	52.5	11.6	12.1	12.9	37.2	38.7	38.9	22.1	22.6	23.6	12
52.3	52.5	49.5	189.0	194.2	196.5	42.7	44.3	44.7	134.3	140.8	145.0	160.0	168.1	176.5	13
4.6	4.8	4.3	18.2	18.7	19.8	3.6	3.6	3.5	12.8	13.7	14.1	17.2	18.0	19.3	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
31.7	31.7	30.0	106.4	109.8	110.3	28.8	30.1	30.5	79.4	83.6	84.8	67.6	70.4	73.6	16
2.3	2.3	2.3	13.3	13.3	13.5	3.5	3.6	3.8	9.9	10.5	10.7	20.5	21.8	23.1	17
265.5	266.4	256.2	894.9	898.4	890.9	206.3	209.2	208.1	741.2	772.0	800.3	658.1	672.5	690.6	18
13.1	13.2	12.8	44.7	44.5	42.9	7.5	7.6	7.5	34.3	36.0	36.1	25.0	28.1	31.3	19
7.1	7.6	7.4	10.0	10.3	10.3	1.5	1.4	1.4	7.8	7.6	7.3	7.0	7.0	7.4	20
87.4	85.9	82.2	318.0	319.7	313.1	96.6	96.7	95.3	303.6	312.1	321.0	224.8	232.6	235.9	21
5.6	5.5	5.0	20.1	20.8	20.1	4.1	4.2	4.4	15.6	16.3	17.9	12.7	13.1	13.7	22
14.7	14.8	14.5	40.0	41.4	40.8	9.8	10.1	10.7	31.5	32.4	32.4	51.7	53.6	54.3	23
5.6	5.7	5.6	14.8	15.2	16.0	2.5	2.6	2.9	12.8	13.2	13.5	13.0	13.0	13.5	24
6.0	5.9	5.7	27.3	27.5	27.5	3.9	4.1	4.3	21.5	21.6	21.4	12.0	12.0	12.7	25
13.0	13.2	11.9	46.0	46.7	46.1	8.5	8.8	8.8	39.0	38.8	38.1	34.8	35.0	35.7	26
103.1	101.5	97.0	390.5	393.7	386.7	109.7	110.5	108.7	352.5	353.1	372.2	274.0	283.7	289.2	27
60.7	59.3	56.7	170.2	163.2	156.5	68.4	66.8	65.0	181.1	185.7	191.0	150.3	152.6	153.9	28
58.8	59.2	56.8	188.2	188.3	188.1	40.7	41.4	41.7	165.4	170.0	173.2	117.6	118.8	120.1	29
6.3	6.8	6.4	23.4	24.1	24.7	5.4	5.1	5.0	19.4	20.5	19.5	16.2	17.0	18.0	30
5.3	5.2	4.9	18.1	18.3	17.9	3.1	3.2	3.2	16.2	16.3	15.1	10.3	10.3	10.5	31
6.9	6.7	6.0	23.5	23.9	23.9	4.5	4.7	4.8	17.0	17.2	16.8	18.5	18.7	19.7	32
2.2	2.1	2.0	8.8	8.6	8.2	1.9	1.9	1.9	7.0	7.3	6.9	5.3	5.1	5.3	33
6.5	6.5	5.8	28.2	26.9	26.1	3.1	3.1	3.1	18.4	18.8	17.6	15.7	16.1	16.6	34
15.3	14.7	13.3	75.6	74.7	71.4	17.4	18.0	17.7	63.1	66.3	65.2	55.5	54.7	55.9	35
14.9	14.5	13.3	77.2	76.6	74.1	17.3	18.1	17.9	62.4	65.4	64.4	51.5	50.8	52.5	36
42.4	42.6	40.3	171.5	176.7	175.5	36.8	39.3	39.4	113.7	121.5	122.8	171.7	182.2	200.1	37
6.6	6.8	6.7	23.8	24.4	24.3	4.5	4.8	4.9	14.7	16.0	16.2	35.7	37.6	39.1	38
8.2	8.3	8.1	28.4	29.6	28.9	9.2	10.2	10.9	19.2	20.3	20.6	38.1	41.2	44.8	39
10.3	10.2	8.8	39.2	40.6	39.6	7.8	8.5	8.1	29.2	30.9	30.1	22.3	24.3	26.7	40
11.9	12.4	12.1	51.6	53.9	54.3	8.1	8.6	8.9	41.2	42.9	45.4	53.6	54.9	56.4	41
1.7	1.6	1.6	6.2	6.5	6.6	.9	1.0	1.1	4.7	5.0	5.2	5.2	5.4	5.5	42
4.1	4.3	4.4	11.8	12.6	13.0	2.0	2.3	2.2	8.4	9.0	9.6	5.5	6.0	6.3	43
72.4	74.2	71.2	313.4	320.7	314.7	67.1	70.8	68.1	226.8	235.1	237.0	246.2	256.4	271.0	44
6.5	5.9	5.5	29.0	29.7	28.4	8.5	8.9	8.6	19.5	21.5	22.5	24.0	25.2	26.3	45
7.2	7.4	6.8	36.2	37.1	36.7	6.3	6.6	6.7	22.7	24.3	25.1	34.1	36.1	38.1	46
22.2	22.2	21.0	85.7	87.2	84.6	18.8	19.9	18.8	56.4	58.9	59.3	59.5	62.7	62.9	47
16.6	16.3	15.9	65.4	68.9	67.1	17.6	19.3	19.8	59.1	53.6	53.7	45.5	46.5	47.6	48
280.0	294.5	288.3	1,017.4	1,055.3	1,077.0	235.1	247.5	256.3	691.8	736.5	766.2	745.7	775.7	815.6	49
5.2	5.6	5.8	17.4	19.2	19.9	3.0	3.0	3.1	11.0	11.4	11.4	9.6	9.8	10.3	50
5.1	5.5	5.7	32.1	32.6	33.2	8.9	9.3	9.2	24.4	25.3	26.2	58.5	62.9	67.0	51
9.6	9.7	9.4	24.1	25.5	26.3	4.4	4.4	4.5	17.8	18.6	19.5	16.6	17.0	17.5	52
6.2	5.9	5.9	24.3	24.7	25.4	4.5	4.7	4.7	14.8	15.9	16.4	21.0	22.2	22.4	53
72.7	76.1	75.0	274.4	284.5	289.7	78.9	82.9	85.2	175.6	188.2	188.9	130.5	138.6	142.7	54
9.7	10.0	9.7	30.4	31.7	32.0	6.1	6.0	6.0	18.4	18.7	19.6	24.4	25.0	25.5	55
5.8	5.4	5.7	10.1	10.1	10.8	3.3	3.7	4.0	8.1	8.6	9.2	15.1	15.3	15.8	56
73.5	81.0	79.7	220.6	225.8	234.6	55.6	58.2	61.1	171.2	185.0	191.6	135.3	109.5	120.7	57
4.6	4.5	4.4	20.9	21.2	21.0	3.3	3.5	3.5	11.9	12.4	13.0	14.6	15.3	15.5	58
13.0	13.8	13.9	76.4	78.3	78.2	20.3	21.1	21.7	50.6	53.0	54.0	81.6	84.6	85.7	59
2.8	2.8	2.8	13.0	12.9	12.7	3.1	3.2	3.3	11.1	11.4	11.5	9.5	9.7	9.9	60
2.3	2.4	2.3	10.3	10.7	11.0	1.8	1.9	1.9	6.3	6.6	6.9	10.4	10.6	10.6	61
25.5	26.9	(*)	97.7	102.3	(*)	18.6	20.1	(*)	70.0	73.7	(*)	105.7	108.2	(*)	62
20.6	21.7	(*)	73.6	77.0	(*)	15.6	16.7	(*)	46.9	49.2	(*)	79.5	81.0	(*)	63

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(In thousands)

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	1973	1974	1975	1973	1974	1975	1973	1974	1975	1973	1974	1975
1 VERMONT	161.1	162.6	159.3	.8	.8	.7	10.4	8.6	6.6	41.6	42.8	39.1
2 Burlington ¹⁷	39.9	40.6	41.2	-	-	-	-	-	-	9.0	9.2	9.1
3 Springfield ¹⁷	13.5	13.7	12.8	-	-	-	-	-	-	6.2	6.4	5.8
4 VIRGINIA	1,747.4	1,801.3	1,755.0	16.2	18.1	20.3	125.4	128.7	104.9	401.4	399.4	366.3
5 Bristol	21.7	23.0	22.6	(1)	(1)	(1)	1.0	1.1	.9	7.9	8.7	7.9
6 Lynchburg	59.4	60.9	58.2	(1)	(1)	(1)	3.6	3.6	3.0	26.3	26.8	24.7
7 Newport News—Hampton	128.3	128.6	125.8	(1)	(1)	(1)	7.3	7.7	6.5	35.5	33.0	30.6
8 Norfolk—Virginia Beach—Portsmouth	242.0	249.0	241.4	(1)	(1)	(1)	19.7	20.0	15.3	29.1	29.1	25.1
9 Northern Virginia ¹⁸	334.2	343.7	340.1	.4	.4	.3	29.9	27.6	21.7	11.8	12.1	12.2
10 Richmond	270.5	279.1	271.9	.3	.4	.1	18.3	19.1	16.2	53.3	53.6	49.5
11 Roanoke	95.6	97.1	93.9	.3	.2	.2	6.2	6.4	5.7	22.3	22.4	20.9
12 WASHINGTON	1,154.9	1,200.0	1,209.4	1.9	2.0	1.9	55.8	55.0	55.0	244.3	253.6	241.8
13 Seattle—Everett	538.0	559.3	568.5	(1)	(1)	(1)	22.0	21.9	23.4	120.9	128.6	123.5
14 Spokane	99.0	104.5	101.5	(1)	(1)	(1)	5.7	5.2	5.0	14.0	14.4	13.2
15 Tacoma	111.2	113.5	115.4	(1)	(1)	(1)	5.8	5.4	5.1	20.4	20.4	20.1
16 WEST VIRGINIA	561.0	571.2	561.1	52.2	55.6	61.5	34.2	31.2	26.2	129.1	130.0	119.5
17 Charleston	97.2	99.8	100.3	4.3	4.7	5.9	7.9	7.0	6.0	17.8	18.8	18.4
18 Huntington—Ashland	90.3	93.3	93.1	.6	.7	.7	4.7	4.5	4.4	27.4	29.1	27.6
19 Parkersburg—Marietta	(*)	52.9	49.5	(*)	.4	.4	(*)	3.3	2.6	(*)	18.8	15.8
20 Wheeling	61.6	62.2	61.2	6.0	6.3	6.6	2.4	2.6	1.9	15.3	14.8	13.9
21 WISCONSIN	1,660.5	1,702.9	1,669.9	2.6	2.8	2.4	66.6	65.4	56.4	531.7	545.6	503.1
22 Appleton—Oshkosh	105.8	109.1	105.7	(1)	(1)	(1)	4.2	4.4	4.2	42.5	44.3	40.8
23 Green Bay	62.1	64.8	65.8	(1)	(1)	(1)	3.2	3.1	2.9	18.6	19.5	19.4
24 Kenosha	40.7	43.2	42.0	(1)	(1)	(1)	1.3	1.2	1.0	18.5	20.3	18.8
25 La Crosse	32.4	34.2	34.2	(1)	(1)	(1)	1.3	1.2	1.1	8.3	9.1	8.7
26 Madison	132.1	136.0	138.1	(1)	(1)	(1)	6.6	6.5	5.7	16.5	16.9	15.7
27 Milwaukee	606.1	616.0	594.5	(1)	(1)	(1)	22.2	21.5	17.6	209.5	213.5	196.8
28 Racine	61.2	62.8	61.9	(1)	(1)	(1)	1.8	1.8	1.6	27.9	29.1	27.0
29 WYOMING	127.2	135.5	142.7	13.0	15.5	18.0	11.8	14.9	14.4	8.4	8.2	8.2
30 Casper ¹⁹	21.8	22.8	(*)	3.2	4.0	(*)	1.7	1.8	(*)	1.8	1.5	(*)
31 Cheyenne ¹⁹	22.7	23.5	(*)	(1)	(1)	(*)	2.0	2.4	(*)	1.5	1.5	(*)

¹ Combined with services.

² Combined with construction.

³ Data for 1973 are not comparable with later years due to change in area definition.

⁴ Federal employment in the Maryland and Virginia sectors of the Washington SMSA is no longer included in data for the District of Columbia; 1973 data for total and government are not comparable with later years.

⁵ Based on 1967 standard industrial classification; not strictly comparable with data published in table B-8.

⁶ Area included in Chicago-Gary Standard Consolidated Statistical 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 Subarea of New York—Northeastern New Jersey.

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

¹⁹ Based on 1974 benchmark; not strictly comparable with data published in table B-8.

* Not available.

NOTE: Data are adjusted to 1975 benchmark levels except for the following which are adjusted to 1974 benchmark levels: Arkansas and areas; California and areas; Colorado and Denver—Boulder; Hawaii and Honolulu; Illinois and areas; Louisiana and areas; Massachusetts, Boston, Lawrence-Haverhill, and Worcester; St. Louis, Missouri; North Carolina and areas; North Dakota and Fargo-Moorhead; Oklahoma and areas; Texas and areas; Utah and Salt Lake City-Ogden; and Wyoming areas.

SOURCE: Cooperating State agencies listed on inside back cover.

ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT

1. 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			
1973	1974	1975	1973	1974	1975	1973	1974	1975	1973	1974	1975	1973	1974	1975	
8.4	8.4	8.1	32.7	33.0	33.2	6.5	6.6	6.6	32.2	33.2	34.7	28.7	29.3	30.5	1
2.2	2.1	2.1	8.5	8.8	8.8	-	-	-	7.8	8.2	8.7	-	-	-	2
.8	.8	.7	1.9	2.0	2.0	-	-	-	2.1	2.1	2.1	-	-	-	3
105.1	107.4	102.7	358.6	368.0	360.3	84.0	88.1	87.0	266.5	286.9	291.3	390.2	404.7	422.2	4
.9	.9	.9	4.5	4.6	4.9	.8	.9	1.0	2.8	2.9	3.0	3.8	3.9	4.0	5
2.5	2.6	2.5	9.9	9.9	9.6	2.6	2.7	2.7	7.5	7.9	8.0	7.0	7.4	7.7	6
4.4	4.6	4.4	22.5	23.1	22.8	3.9	4.3	4.1	20.1	20.6	21.6	34.6	35.3	35.8	7
16.9	17.4	16.9	59.3	59.1	57.6	11.8	12.6	12.6	39.6	42.2	41.5	65.6	68.6	72.4	8
25.9	26.4	25.2	78.6	79.8	79.5	22.1	22.1	21.5	66.9	72.8	74.9	98.6	102.5	104.8	9
18.1	18.2	17.1	62.1	63.5	61.6	22.0	22.5	22.6	41.5	45.0	45.6	54.9	56.8	58.9	10
10.9	10.9	10.2	22.2	22.5	21.5	5.0	5.2	5.4	16.3	16.6	16.5	12.4	12.9	13.5	11
72.8	74.1	71.0	262.2	273.4	281.7	63.6	65.2	66.2	195.3	209.5	219.1	259.0	267.2	272.7	12
39.6	39.8	38.9	123.1	127.7	134.0	37.9	39.1	39.6	92.7	98.4	103.9	101.8	103.8	105.2	13
7.6	7.8	7.3	26.3	28.5	27.9	6.2	6.2	6.2	21.1	23.6	22.8	18.1	18.8	19.1	14
5.9	6.0	5.5	24.7	25.7	27.1	5.8	5.9	5.6	20.4	21.6	23.1	28.2	28.5	28.9	15
40.6	40.4	39.2	107.9	111.0	109.2	17.7	17.8	18.1	75.1	78.7	79.7	104.2	106.4	107.8	16
9.2	9.3	8.8	22.3	22.9	22.6	4.4	4.2	4.2	14.8	15.9	16.1	16.5	17.2	18.3	17
8.8	9.1	9.5	18.8	19.1	18.8	3.3	3.4	3.3	12.2	12.6	12.6	14.5	15.0	16.2	18
(*)	2.4	2.3	(*)	11.2	11.0	(*)	1.7	1.6	(*)	7.4	7.4	(*)	7.7	8.5	19
3.7	3.9	3.7	13.6	13.9	13.5	2.5	2.5	2.4	10.9	11.4	11.6	7.0	6.9	7.6	20
84.1	85.1	81.3	364.4	374.3	375.0	68.2	71.7	73.3	266.6	281.1	293.0	276.3	276.9	285.4	21
4.2	4.2	4.0	21.1	21.6	21.5	3.9	4.1	4.1	15.2	15.9	16.2	14.6	14.6	14.9	22
4.8	4.9	4.6	15.3	15.9	16.0	1.7	1.9	2.0	10.2	10.9	11.6	8.2	8.6	9.3	23
1.3	1.3	1.3	7.2	7.4	7.4	.8	.8	.8	6.3	6.6	6.8	5.3	5.5	5.7	24
2.1	2.1	1.9	8.3	8.9	9.1	.8	.8	.9	6.7	6.9	7.1	4.9	5.1	5.4	25
5.4	5.3	5.2	28.4	28.9	29.2	7.6	8.3	8.9	21.2	22.6	23.4	46.4	47.5	49.9	26
31.9	31.7	29.8	130.3	132.3	129.5	31.0	32.1	32.3	105.0	110.1	112.3	76.1	74.7	76.2	27
2.1	2.1	2.2	11.0	11.3	11.6	1.6	1.7	1.7	9.0	9.2	9.5	7.9	7.7	8.3	28
11.3	12.1	12.4	27.5	28.0	30.1	4.0	4.3	4.6	19.7	20.5	20.5	31.5	32.0	34.5	29
1.7	1.8	(*)	5.4	5.4	(*)	.8	.9	(*)	3.3	3.5	(*)	3.9	3.9	(*)	30
3.0	3.2	(*)	4.8	4.7	(*)	1.0	1.2	(*)	3.8	4.0	(*)	6.6	6.5	(*)	31

ESTABLISHMENTS DATA
STATE AND AREA HOURS AND EARNINGS

2. 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		
	1973	1974	1975	1973	1974	1975	1973	1974	1975
ALABAMA	\$140.70	\$151.90	\$163.55	40.9	40.4	39.6	\$3.44	\$3.76	\$4.13
Birmingham	168.92	182.61	201.20	41.2	40.4	40.0	4.10	4.52	5.03
Mobile	169.74	181.93	200.07	41.4	40.7	40.5	4.10	4.47	4.94
ALASKA	228.34	261.97	(*)	39.1	39.1	(*)	5.84	6.70	(*)
ARIZONA	160.39	172.48	189.15	39.8	39.2	39.0	4.03	4.40	4.85
Phoenix	161.99	174.05	190.81	39.9	39.2	39.1	4.06	4.44	4.88
Tucson	160.39	179.33	150.81	40.4	39.5	39.1	3.97	4.54	4.88
ARKANSAS	120.10	129.36	139.29	39.9	39.2	38.8	3.01	3.30	3.59
Fayetteville-Springdale	111.11	118.56	128.43	39.4	39.0	38.8	2.82	3.04	3.31
Fort Smith	117.99	126.67	137.63	39.2	38.5	37.5	3.01	3.29	3.67
Little Rock-North Little Rock	129.35	143.42	157.92	39.8	39.4	38.8	3.25	3.64	4.07
Pine Bluff	148.32	159.53	169.26	41.2	40.8	39.0	3.60	3.91	4.34
CALIFORNIA	179.34	188.25	205.80	40.3	39.6	39.5	4.45	4.73	5.21
Anaheim-Santa Ana-Garden Grove	170.91	176.88	193.68	40.5	40.2	40.1	4.22	4.40	4.83
Bakersfield	181.48	189.53	206.56	40.6	39.9	39.8	4.47	4.75	5.19
Fresno	154.80	163.88	181.12	40.0	39.3	38.7	3.87	4.17	4.68
Los Angeles-Long Beach	172.14	179.10	194.44	40.6	39.8	39.6	4.24	4.50	4.91
Modesto	161.66	179.60	197.10	38.4	39.3	38.8	4.21	4.57	5.08
Oxnard-Simi Valley-Ventura	156.03	163.46	179.79	39.5	39.2	39.0	3.95	4.17	4.61
Riverside-San Bernardino-Ontario	176.92	191.50	208.15	40.3	40.4	39.8	4.39	4.74	5.23
Sacramento	189.73	200.21	221.31	39.2	38.8	39.1	4.84	5.16	5.66
Salinas-Seaside-Monterey	172.33	174.12	185.74	39.8	38.1	37.6	4.33	4.57	4.94
San Diego	181.37	187.38	195.97	39.6	39.7	38.5	4.58	4.72	5.09
San Francisco-Oakland	206.71	218.96	241.96	39.6	39.1	38.9	5.22	5.60	6.22
San Jose	188.96	196.49	219.29	40.9	40.1	39.3	4.62	4.90	5.58
Santa Barbara-Santa Maria-Lompoc	156.40	160.70	176.73	39.1	37.9	39.1	4.00	4.24	4.52
Santa Rosa	170.17	172.45	184.26	39.3	37.9	37.0	4.33	4.55	4.98
Stockton	193.04	205.93	224.31	40.3	40.3	39.7	4.79	5.11	5.65
Vallejo-Fairfield-Napa	177.33	194.81	215.39	38.3	38.5	38.6	4.63	5.06	5.58
COLORADO	168.48	183.66	(*)	40.5	40.1	(*)	4.16	4.58	(*)
Denver-Boulder	176.66	187.20	(*)	40.8	40.0	(*)	4.33	4.68	(*)
CONNECTICUT	174.29	182.99	193.59	42.1	41.4	40.5	4.14	4.42	4.78
Bridgeport ¹	175.55	183.12	202.62	42.2	42.0	40.8	4.16	4.36	4.97
Hartford	184.86	194.96	(*)	42.4	42.2	(*)	4.36	4.62	(*)
New Britain	178.08	188.90	(*)	42.5	41.7	(*)	4.19	4.53	(*)
New Haven-West Haven	168.51	172.80	(*)	41.2	40.0	(*)	4.09	4.32	(*)
Stamford	180.92	197.83	(*)	41.4	41.3	(*)	4.37	4.79	(*)
Waterbury	159.38	165.11	167.26	42.5	41.8	40.5	3.75	3.95	4.13
DELAWARE	173.69	183.20	200.27	40.3	40.0	39.5	4.31	4.58	5.07
Wilmington	195.69	207.83	224.97	40.6	40.2	39.4	4.82	5.17	5.71
DISTRICT OF COLUMBIA:									
Washington SMSA	186.72	199.16	212.52	38.9	38.3	38.5	4.80	5.20	5.52
FLORIDA	142.55	150.35	160.39	41.2	40.2	39.7	3.46	3.74	4.04
Fort Lauderdale-Hollywood	138.45	150.40	156.35	40.6	40.0	38.7	3.41	3.76	4.04
Jacksonville	166.76	180.13	199.41	41.9	41.6	41.2	3.98	4.33	4.84
Miami	132.92	136.61	143.13	40.4	38.7	39.0	3.29	3.53	3.67
Orlando	144.14	154.81	162.81	41.3	39.9	40.3	3.49	3.88	4.04
Pensacola	165.22	186.60	151.27	41.1	42.7	39.6	4.02	4.37	4.83
Tampa-St. Petersburg	149.82	163.21	173.66	41.5	40.7	40.2	3.61	4.01	4.32
West Palm Beach-Boca Raton	172.80	186.58	196.27	43.2	42.5	42.3	4.00	4.39	4.64
GEORGIA	132.51	140.89	152.10	40.4	39.8	39.2	3.28	3.54	3.88
Atlanta	167.58	162.54	180.03	39.9	38.7	38.8	4.20	4.20	4.64
Savannah	166.02	178.51	190.11	42.9	42.7	41.6	3.87	4.19	4.57
HAWAII	158.00	167.45	181.10	40.0	39.4	39.2	3.95	4.25	4.62
Honolulu	156.82	163.28	174.57	39.7	38.6	38.2	3.95	4.23	4.57
IDAHO	156.74	171.21	183.61	38.7	39.0	38.9	4.05	4.39	4.72

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

2. 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		
	1973	1974	1975	1973	1974	1975	1973	1974	1975
ILLINOIS	\$184.76	\$198.37	\$214.50	41.0	40.4	39.7	\$4.50	\$4.91	\$5.40
INDIANA	192.98	204.62	218.50	41.5	40.6	39.8	4.65	5.04	5.49
Indianapolis	200.98	206.64	221.10	42.4	41.0	40.2	4.74	5.04	5.50
IOWA	180.95	198.86	214.38	40.3	40.5	39.7	4.49	4.91	5.40
Cedar Rapids	186.81	203.12	217.35	40.7	41.2	40.4	4.59	4.93	5.38
Des Moines	189.43	208.55	224.25	39.3	39.8	39.0	4.82	5.24	5.75
Dubuque	209.82	242.00	251.55	39.0	40.4	38.7	5.38	5.99	6.50
Sioux City	143.05	161.05	188.57	39.3	38.9	38.8	3.64	4.14	4.86
Waterloo—Cedar Falls	221.43	245.78	267.87	41.0	41.1	40.1	5.39	5.98	6.68
KANSAS	161.48	173.23	189.98	41.2	40.9	40.8	3.92	4.24	4.65
Topeka	188.05	188.78	194.10	41.9	40.9	40.2	4.48	4.61	4.83
Wichita	173.40	190.33	215.10	42.2	42.0	42.2	4.11	4.53	5.09
KENTUCKY	158.39	170.71	180.42	40.2	39.7	38.8	3.94	4.30	4.65
Louisville	189.72	201.60	214.58	40.8	40.0	39.3	4.65	5.04	5.46
LOUISIANA	164.77	176.44	197.69	41.4	40.1	41.1	3.98	4.40	4.81
Baton Rouge	214.76	228.36	248.30	41.7	41.9	42.3	5.15	5.45	5.87
New Orleans	167.65	180.34	193.19	41.6	40.8	40.5	4.03	4.42	4.77
Shreveport	152.81	161.20	176.92	41.3	40.3	40.3	3.70	4.00	4.39
MAINE	131.78	141.45	152.02	40.8	40.3	39.9	3.23	3.51	3.81
Lewiston—Auburn	111.46	118.18	125.07	38.7	38.0	37.9	2.88	3.11	3.30
Portland	141.92	149.04	160.40	40.9	40.5	39.9	3.47	3.68	4.02
MARYLAND	170.91	184.34	196.67	40.5	39.9	39.1	4.22	4.62	5.03
Baltimore	179.55	191.20	206.33	40.9	40.0	39.3	4.39	4.78	5.25
MASSACHUSETTS	157.55	165.98	174.78	40.5	39.9	39.1	3.89	4.16	4.47
Boston ¹	172.94	181.55	193.06	40.5	39.9	39.4	4.27	4.55	4.90
Brockton ¹	132.89	137.77	145.16	39.2	38.7	37.9	3.39	3.56	3.83
Fall River ¹	111.07	114.18	124.61	35.6	34.6	35.2	3.12	3.30	3.54
Lawrence—Haverhill ¹	153.16	162.74	169.99	40.2	39.5	38.9	3.81	4.12	4.37
Lowell ¹	140.26	147.83	159.01	39.4	38.7	38.5	3.56	3.82	4.13
New Bedford ¹	130.99	138.68	145.43	39.1	38.1	37.1	3.35	3.64	3.92
Springfield—Chicopee—Holyoke ¹	158.32	167.23	175.82	40.7	40.2	39.6	3.89	4.16	4.44
Worcester ¹	164.00	173.60	179.72	41.0	40.0	38.9	4.00	4.34	4.62
MICHIGAN	228.63	232.05	250.76	43.4	41.2	40.8	5.27	5.62	6.15
Ann Arbor	250.12	253.93	265.60	45.5	42.8	41.0	5.50	5.93	6.48
Battle Creek	223.62	237.07	261.71	43.1	42.1	41.6	5.19	5.63	6.29
Bay City	198.89	235.57	264.22	42.0	44.7	44.7	4.73	5.27	5.91
Detroit	248.73	252.47	266.66	44.6	42.0	41.0	5.58	6.01	6.50
Flint	245.81	251.56	285.08	43.3	40.0	41.4	5.68	6.29	6.89
Grand Rapids	179.03	191.19	206.28	40.8	40.2	39.7	4.39	4.76	5.20
Jackson	207.37	214.47	229.58	42.6	41.3	40.8	4.87	5.19	5.63
Kalamazoo—Portage	194.23	206.10	224.78	41.6	40.9	40.5	4.67	5.04	5.55
Lansing—East Lansing	238.34	228.77	260.14	43.7	39.6	40.8	5.45	5.78	6.38
Muskegon—Norton Shores—Musk. Hgts	196.31	207.42	217.89	42.1	41.5	40.5	4.66	5.00	5.38
Saginaw	262.02	253.27	292.33	44.2	40.4	41.4	5.93	6.27	7.06
MINNESOTA	172.87	186.40	200.43	41.1	40.0	39.3	4.21	4.66	5.10
Duluth—Superior	170.13	185.57	187.23	41.3	41.7	39.5	4.12	4.45	4.74
Minneapolis—St. Paul	184.89	199.98	214.38	41.1	40.4	39.7	4.50	4.95	5.40
MISSISSIPPI	118.89	125.29	139.52	40.3	39.4	39.3	2.95	3.18	3.55
Jackson	118.44	129.44	147.06	40.7	40.2	40.4	2.91	3.22	3.64
MISSOURI	161.99	171.30	185.25	39.9	39.2	39.0	4.06	4.37	4.75
Kansas City	181.80	192.85	211.33	40.4	39.6	39.5	4.50	4.87	5.35
St. Joseph	150.26	163.22	185.84	40.5	40.5	40.4	3.71	4.03	4.60
St. Louis	186.99	199.50	215.56	40.3	39.9	39.4	4.64	5.00	5.47
Springfield	135.33	147.44	160.24	39.0	38.8	38.8	3.47	3.80	4.13
MONTANA	181.30	188.60	195.78	40.2	38.1	36.8	4.51	4.95	5.32

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS

2. 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		
	1973	1974	1975	1973	1974	1975	1973	1974	1975
NEBRASKA	\$155.51	\$166.77	\$183.68	41.5	41.1	40.7	\$3.75	\$4.06	\$4.51
Lincoln	151.47	157.72	168.17	40.7	39.5	38.9	3.72	3.99	4.32
Omaha	165.86	178.70	202.11	40.8	40.3	40.9	4.06	4.43	4.94
NEVADA	179.08	189.73	200.93	39.1	38.8	38.2	4.58	4.89	5.26
Las Vegas	204.62	221.84	248.52	40.2	39.9	39.7	5.09	5.56	6.26
NEW HAMPSHIRE	134.92	143.44	154.05	39.8	39.3	39.0	3.39	3.65	3.95
Manchester	121.73	128.18	140.56	38.4	37.7	38.3	3.17	3.40	3.67
NEW JERSEY	174.70	186.50	199.99	41.3	40.9	40.5	4.23	4.57	4.93
Atlantic City	141.25	147.10	150.62	39.9	37.9	36.0	3.54	3.88	4.19
Camden ³	166.85	178.89	182.18	41.3	40.2	39.1	4.04	4.45	4.66
Hackensack ⁴	170.02	183.00	191.60	40.1	40.3	39.6	4.24	4.54	4.84
Jersey City ⁴	176.40	185.28	191.00	42.1	40.8	39.9	4.19	4.54	4.79
New Bruns.—Perth Amboy—Sayreville ⁵	187.23	202.04	213.73	41.7	41.4	40.3	4.49	4.88	5.31
Newark ⁵	181.81	192.13	208.37	41.7	41.4	41.6	4.36	4.64	5.01
Paterson—Clifton—Passaic ⁴	167.28	177.35	191.24	40.7	40.3	40.5	4.11	4.40	4.72
Trenton	177.62	192.88	222.03	41.5	42.0	43.3	4.28	4.59	5.12
NEW MEXICO	120.48	127.21	143.50	39.5	38.2	39.1	3.05	3.33	3.67
Albuquerque	126.68	133.13	149.69	39.1	38.7	39.6	3.24	3.44	3.78
NEW YORK	167.58	178.48	191.00	39.9	39.4	38.9	4.20	4.53	4.91
Albany—Schenectady—Troy	177.86	189.66	199.40	40.7	40.7	39.8	4.37	4.66	5.01
Binghamton	159.94	171.75	187.46	40.8	40.7	40.4	3.92	4.22	4.64
Buffalo	209.92	221.68	236.40	41.9	40.9	40.0	5.01	5.22	5.91
Elmira	161.18	172.91	184.14	40.6	40.4	39.6	3.97	4.28	4.65
Monroe County ⁵	210.87	222.56	239.90	42.6	41.6	40.8	4.95	5.35	5.88
Nassau—Suffolk ⁶	161.57	171.00	186.98	39.6	39.4	39.2	4.08	4.34	4.77
New York—Northeastern New Jersey	164.34	174.83	(*)	39.6	39.2	(*)	4.15	4.46	(*)
New York and Nassau—Suffolk ⁶	155.12	164.49	176.81	38.3	37.9	37.7	4.05	4.34	4.69
New York SMSA ⁶	153.52	163.18	175.03	38.0	37.6	37.4	4.04	4.34	4.68
New York City ⁷	153.12	161.88	174.00	37.9	37.3	37.1	4.04	4.34	4.69
Poughkeepsie	185.68	190.29	197.31	42.2	41.1	39.7	4.40	4.63	4.97
Rochester	201.77	211.46	228.98	42.3	41.3	40.6	4.77	5.12	5.64
Rockland County ⁷	165.21	175.56	190.03	41.2	41.7	41.4	4.01	4.21	4.59
Syracuse	184.40	198.85	204.93	42.1	41.6	40.5	4.38	4.78	5.06
Utica—Rome	154.69	162.80	172.62	40.6	40.0	39.5	3.81	4.07	4.37
Westchester County ⁷	163.55	170.25	180.42	39.6	39.5	38.8	4.13	4.31	4.65
NORTH CAROLINA	120.20	128.25	135.14	40.2	39.1	38.5	2.99	3.28	3.51
Asheville	115.31	125.76	133.52	39.9	39.3	38.7	2.89	3.20	3.45
Charlotte—Gastonia	123.60	130.47	136.50	41.2	39.9	39.0	3.00	3.27	3.50
Greensboro—Winston-Salem—High Point	130.15	140.34	147.84	39.8	39.2	38.5	3.27	3.58	3.84
Raleigh—Durham	131.93	141.99	150.90	39.5	38.9	38.3	3.34	3.65	3.94
NORTH DAKOTA	142.66	152.40	171.07	40.3	40.0	39.6	3.54	3.81	4.32
Fargo—Moorhead	151.71	165.19	(*)	39.0	39.9	(*)	3.89	4.14	(*)
OHIO	200.93	210.94	223.67	42.3	41.2	40.3	4.75	5.12	5.55
Akron	217.58	226.73	236.49	43.0	42.3	41.2	5.06	5.36	5.74
Canton	197.28	210.65	222.78	41.1	40.2	39.5	4.80	5.24	5.64
Cincinnati	186.95	199.13	210.94	42.2	41.4	40.8	4.43	4.81	5.17
Cleveland	209.52	220.18	227.29	43.2	42.1	40.3	4.85	5.23	5.64
Columbus	179.05	189.21	206.98	40.6	39.5	39.5	4.41	4.79	5.24
Dayton	218.74	219.06	236.90	43.4	41.1	41.2	5.04	5.33	5.75
Toledo	215.07	221.24	233.69	43.1	41.2	40.5	4.99	5.37	5.77
Youngstown—Warren	225.46	234.50	246.65	42.7	40.5	38.6	5.28	5.79	6.39
OKLAHOMA	147.82	160.78	176.84	40.5	40.5	40.1	3.65	3.97	4.41
Oklahoma City	152.25	164.43	175.82	40.6	40.5	39.6	3.75	4.06	4.44
Tulsa	159.96	174.14	194.17	40.6	40.4	40.2	3.94	4.36	4.83
OREGON	180.25	193.77	212.74	39.1	38.6	38.4	4.61	5.02	5.54
Eugene—Springfield	189.85	198.79	220.77	39.8	38.6	38.8	4.77	5.15	5.69
Jackson County	185.33	197.63	210.48	39.1	38.3	38.2	4.74	5.16	5.51
Portland	176.28	192.17	212.74	39.0	38.9	38.4	4.52	4.94	5.54

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS
2. 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		
	1973	1974	1975	1973	1974	1975	1973	1974	1975
PENNSYLVANIA	\$168.04	\$180.06	\$190.96	40.2	39.4	38.5	\$4.18	\$4.57	\$4.96
Allentown—Bethlehem—Easton	163.88	178.02	190.46	39.3	38.7	38.4	4.17	4.60	4.96
Altoona	130.50	145.16	158.76	37.5	38.2	37.8	3.48	3.80	4.20
Delaware Valley ⁸	174.50	184.06	200.72	40.3	40.1	38.9	4.33	4.59	5.16
Erie	178.08	193.16	205.09	42.3	41.9	41.1	4.21	4.61	4.99
Harrisburg	155.45	166.69	174.78	40.8	39.5	39.1	3.81	4.22	4.47
Johnstown	171.83	193.04	216.00	38.1	38.0	37.5	4.51	5.08	5.76
Lancaster	152.36	158.28	171.30	40.2	38.7	39.2	3.79	4.09	4.37
Northeast Pennsylvania	125.03	133.22	140.34	37.1	36.3	35.8	3.37	3.67	3.92
Philadelphia SMSA	173.32	183.66	198.00	40.4	40.1	38.9	4.29	4.58	5.09
Pittsburgh	199.07	222.19	232.06	41.3	41.3	39.6	4.82	5.38	5.86
Reading	152.08	163.70	176.46	39.5	38.7	39.3	3.85	4.23	4.49
Scranton ⁹	124.81	131.39	139.65	36.6	35.9	35.9	3.41	3.66	3.89
Wilkes-Barre—Hazleton ¹⁰	124.02	130.68	138.90	36.8	36.1	35.8	3.37	3.62	3.88
Williamsport	141.23	160.37	173.26	38.8	39.5	39.2	3.64	4.06	4.42
York	155.45	165.21	178.67	41.9	41.2	40.7	3.71	4.01	4.39
RHODE ISLAND	132.44	141.90	149.04	39.3	39.2	38.9	3.37	3.62	3.84
Providence—Warwick—Pawtucket	133.39	143.45	148.92	39.7	39.6	38.9	3.36	3.62	3.83
SOUTH CAROLINA ³	122.72	132.14	141.45	40.5	39.8	39.4	3.03	3.32	3.59
Charleston—North Charleston ²	136.42	151.29	163.62	40.6	41.0	40.4	3.36	3.69	4.05
Columbia ²	121.79	134.86	143.93	39.8	39.9	38.9	3.06	3.38	3.70
Greenville—Spartanburg ²	124.14	133.33	139.98	40.7	39.8	39.1	3.05	3.35	3.58
SOUTH DAKOTA	144.24	157.28	172.20	42.8	41.5	41.0	3.37	3.79	4.20
Sioux Falls	184.92	208.36	222.04	46.0	45.1	42.7	4.02	4.62	5.20
TENNESSEE	133.65	144.80	156.02	40.5	40.0	39.8	3.30	3.62	3.92
Chattanooga	145.53	153.54	168.87	41.7	40.3	40.4	3.49	3.81	4.18
Knoxville	153.47	171.30	177.18	40.6	40.4	39.2	3.78	4.24	4.52
Memphis	161.80	173.42	186.99	41.7	40.9	40.3	3.88	4.24	4.64
Nashville—Davidson	132.89	148.52	160.63	39.2	39.5	38.8	3.39	3.76	4.14
TEXAS	152.93	166.06	185.54	41.0	40.7	40.6	3.73	4.08	4.57
Amarillo	130.17	147.20	165.98	40.3	40.0	39.9	3.23	3.68	4.16
Austin	129.51	138.31	157.47	40.6	40.8	40.9	3.19	3.39	3.85
Beaumont—Port Arthur—Orange	199.39	220.32	241.79	40.2	40.8	39.9	4.96	5.40	6.06
Corpus Christi	173.47	194.96	196.43	41.7	42.2	40.5	4.16	4.62	4.85
Dallas—Fort Worth	144.99	157.60	174.10	40.5	40.0	40.3	3.58	3.94	4.32
El Paso	104.49	112.64	129.03	40.5	37.8	37.4	2.58	2.98	3.45
Galveston—Texas City	229.15	255.04	287.74	42.2	43.3	43.4	5.43	5.89	6.63
Houston	187.04	204.58	225.78	42.9	42.8	42.6	4.36	4.78	5.30
Lubbock	126.99	124.94	144.45	41.5	38.8	40.7	3.06	3.22	3.55
San Antonio	120.67	131.02	143.91	41.9	41.2	41.0	2.88	3.18	3.51
Waco	133.27	143.24	159.19	39.9	39.9	40.3	3.34	3.59	3.95
Wichita Falls	115.42	128.38	158.79	39.8	39.5	39.5	2.90	3.25	4.02
UTAH	149.29	154.84	155.52	39.6	39.5	38.4	3.77	3.92	4.05
Salt Lake City—Ogden	151.53	155.59	156.00	40.3	40.1	39.0	3.76	3.88	4.00
VERMONT	145.25	155.36	164.43	41.5	41.1	40.4	3.50	3.78	4.07
Burlington	161.32	175.98	187.50	41.9	41.8	41.3	3.85	4.21	4.54
Springfield	172.03	181.90	186.86	42.9	42.4	40.8	4.01	4.29	4.58
VIRGINIA	135.60	145.27	156.41	40.6	39.8	39.2	3.34	3.65	3.99
Lynchburg	136.45	142.61	154.45	41.6	40.4	39.4	3.28	3.53	3.92
Norfolk—Virginia Beach—Portsmouth	139.06	147.50	159.20	40.9	40.3	39.8	3.40	3.66	4.00
Northern Virginia	170.85	182.80	197.90	40.2	40.0	39.9	4.25	4.57	4.96
Richmond	152.28	163.44	183.35	40.5	39.1	39.6	3.76	4.18	4.63
Roanoke	124.93	133.45	141.93	40.3	39.6	39.1	3.10	3.37	3.63
WASHINGTON	188.94	203.97	224.07	39.2	39.0	38.7	4.82	5.23	5.79
Seattle—Everett	194.04	209.21	233.05	39.6	39.4	39.3	4.90	5.31	5.93
Spokane	177.38	193.03	203.81	38.9	39.8	38.6	4.56	4.85	5.28
Tacoma	190.32	205.50	221.95	39.0	38.7	38.4	4.88	5.31	5.78
WEST VIRGINIA	165.60	179.39	190.12	40.0	39.6	38.8	4.14	4.53	4.90
Charleston	193.58	207.75	225.91	41.9	41.8	41.0	4.62	4.97	5.51
Huntington—Ashland	180.12	193.85	212.62	39.5	39.4	38.8	4.56	4.92	5.48
Wheeling	173.44	189.31	204.80	41.1	40.8	40.0	4.22	4.64	5.12

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS**

2. 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		
	1973	1974	1975	1973	1974	1975	1973	1974	1975
WISCONSIN	\$183.99	\$197.43	\$212.25	41.4	41.1	40.4	\$4.45	\$4.81	\$5.26
Appleton—Oshkosh	180.14	193.85	201.77	42.4	42.2	40.9	4.24	4.59	4.93
Green Bay	182.35	200.55	216.69	42.5	42.3	41.7	4.29	4.74	5.20
Kenosha	233.12	246.05	259.00	43.1	41.4	39.9	5.41	5.95	6.49
La Crosse	144.86	166.62	183.83	40.6	41.5	41.3	3.57	4.01	4.45
Madison	192.16	213.29	231.15	40.4	40.7	39.9	4.76	5.24	5.79
Milwaukee	200.87	215.87	231.92	41.3	41.1	40.3	4.87	5.25	5.75
Racine	191.94	206.55	227.76	41.1	40.5	39.7	4.67	5.10	5.74
WYOMING	169.60	194.00	205.07	40.0	40.0	40.1	4.24	4.85	5.11
Casper	197.60	217.62	(*)	41.6	40.6	(*)	4.75	5.36	(*)
Cheyenne	168.23	178.41	(*)	36.1	31.3	(*)	4.66	5.70	(*)

¹ Data not comparable prior to 1975 due to change in area definition.

² Based on 1967 Standard Industrial Classification; not strictly comparable with data published in table B-8.

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

⁴ Subarea of New York—Northeastern New Jersey.

⁵ Subarea of Rochester Standard Metropolitan Statistical Area.

⁶ Area included in New York and Nassau—Suffolk combined SMSA's.

⁷ Subarea of New York Standard Metropolitan Statistical Area.

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, Falls Church, Manassas, and Manassas Park cities and Arlington, Fairfax, Loudoun, and Prince William Counties, Virginia.

* Not available.

SOURCE: Cooperating State agencies listed on inside back cover.

ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER

3. 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		
	1973	1974	1975	1973	1974	1975	1973	1974	1975	1973	1974	1975	1973	1974	1975
ALABAMA:															
Birmingham	4.0	4.0	2.9	3.0	3.0	1.4	3.8	4.3	3.8	2.1	2.1	1.0	0.8	1.3	2.0
Mobile	7.3	5.8	7.8	4.1	4.0	3.4	7.0	6.2	8.4	2.7	2.8	2.2	3.5	2.4	5.4
ALASKA	18.7	17.5	22.0	15.2	14.9	15.6	17.2	19.6	19.3	9.0	9.2	7.9	6.9	8.8	9.7
ARIZONA	6.4	4.5	3.5	5.5	3.8	2.5	5.9	5.4	3.8	3.6	2.7	1.6	1.0	1.6	1.4
Phoenix	6.3	4.4	3.3	5.4	3.6	2.2	5.7	5.6	3.6	3.5	2.6	1.4	.8	1.8	1.5
ARKANSAS	8.2	7.1	6.1	7.2	6.1	4.1	7.7	8.2	6.5	5.9	5.2	3.3	.8	1.7	2.3
Fort Smith	9.6	8.6	7.8	8.8	7.9	4.3	8.7	8.5	7.0	6.9	6.4	3.1	.4	.9	2.7
Little Rock-North Little Rock	9.6	6.9	4.9	8.8	6.2	3.6	8.7	8.4	5.5	6.4	5.1	2.7	.5	1.3	1.8
Pine Bluff	6.5	6.0	4.1	5.8	5.0	2.8	6.1	6.5	5.5	5.0	4.7	2.6	.2	.8	2.2
COLORADO	5.8	4.5	(*)	4.9	3.7	(*)	5.7	5.4	(*)	3.5	2.8	(*)	1.2	1.6	(*)
Denver-Boulder	5.6	4.6	(*)	5.0	4.1	(*)	5.6	5.1	(*)	3.7	3.1	(*)	.8	1.0	(*)
CONNECTICUT	3.4	2.9	2.2	2.8	2.3	1.2	3.1	3.3	2.9	1.8	1.6	.8	.5	.9	1.3
Hartford	2.9	2.4	1.6	2.3	1.9	.9	2.4	2.6	2.1	1.4	1.3	.7	.3	.5	.9
DELAWARE¹	4.3	4.3	3.5	2.1	2.4	.8	4.2	5.4	3.8	1.3	1.3	.6	2.0	3.3	2.5
Wilmington ¹	4.3	4.3	2.9	2.1	2.3	.7	4.1	4.8	3.4	1.3	1.0	.5	1.9	3.0	2.2
DISTRICT OF COLUMBIA:															
Washington SMSA	3.5	2.5	1.5	3.2	2.4	1.2	3.4	2.5	1.9	2.7	1.7	1.0	.2	.3	.4
FLORIDA	8.6	6.7	4.6	7.8	5.7	3.2	8.4	7.9	5.1	6.1	4.5	2.2	1.0	2.1	2.0
Fort Lauderdale-Hollywood	9.7	6.3	4.1	9.2	5.7	3.3	9.5	7.0	4.4	7.6	4.3	2.0	.5	1.1	1.2
Jacksonville	7.8	6.3	5.2	6.4	5.5	3.3	7.9	7.4	5.3	4.3	4.2	1.9	1.5	1.5	2.2
Miami	7.2	5.4	4.4	6.6	4.8	3.5	6.9	6.6	4.4	4.4	3.4	1.9	1.0	2.2	1.8
Orlando	10.2	6.0	4.2	8.7	5.1	2.9	9.1	7.4	4.8	6.6	4.1	1.8	1.1	2.1	2.1
Pensacola	2.5	2.7	1.4	2.3	2.5	.8	2.6	3.0	2.4	2.1	2.0	.9	.2	.4	1.1
Tampa-St. Petersburg	11.2	7.6	4.8	10.3	6.4	3.3	10.7	8.6	5.6	8.6	5.5	2.4	.9	1.9	2.2
West Palm Beach-Boca Raton	4.8	3.6	2.7	4.3	3.2	2.3	4.7	4.5	3.7	3.2	2.6	1.6	1.1	1.1	1.5
GEORGIA	6.6	5.1	3.9	5.7	4.3	2.6	6.7	6.0	4.4	4.9	3.9	2.1	.6	1.0	1.5
Atlanta ²	5.0	4.2	3.2	4.4	3.7	2.0	5.5	5.3	3.8	3.4	2.9	1.4	1.1	1.3	1.6
HAWAII³	2.6	2.3	2.1	2.2	1.8	1.5	2.5	2.3	2.2	1.4	1.2	1.0	.3	.5	.6
IDAHO^{4 5}	6.5	6.4	6.3	5.4	5.0	4.6	6.8	7.0	5.6	4.1	3.5	2.8	1.5	2.5	1.8
ILLINOIS:															
Chicago SMSA	4.5	3.5	2.5	4.0	3.0	1.6	4.2	4.1	3.3	2.6	2.1	1.1	.4	.9	1.3
INDIANA	4.1	3.5	2.9	3.2	2.3	1.1	3.7	4.5	3.6	2.1	1.7	.8	.6	1.8	2.1
Indianapolis ⁵	2.9	2.9	2.2	2.3	1.8	.9	2.9	3.7	3.0	1.6	1.3	.7	.4	1.4	1.4
IOWA	4.7	4.3	3.2	3.9	3.6	2.0	4.1	4.3	3.8	2.6	2.7	1.5	.8	.9	1.7
Cedar Rapids	4.3	4.0	3.2	3.1	3.0	1.3	3.4	3.6	3.3	1.6	1.7	.9	1.2	1.3	1.9
Des Moines	4.2	5.0	3.6	3.4	4.3	2.4	4.2	4.9	4.5	2.7	3.5	2.1	.4	.3	1.5
KANSAS	5.4	5.7	3.8	4.7	4.7	3.0	5.2	5.6	4.5	3.3	3.4	2.4	.9	1.2	1.3
Topeka	3.5	3.4	2.6	2.6	2.6	1.8	3.4	3.6	3.5	1.6	1.7	1.3	.8	1.0	1.4
Wichita	5.6	5.8	3.5	4.9	4.9	2.9	5.1	4.6	4.0	3.2	3.2	2.3	.9	.3	.7
KENTUCKY	4.3	3.5	3.5	3.4	2.5	1.3	4.1	4.5	3.9	2.4	2.0	1.1	.8	1.5	2.3
Louisville	3.5	2.7	2.7	2.6	1.7	1.0	3.1	3.3	3.0	1.5	1.3	.6	.4	.9	1.3
LOUISIANA:															
New Orleans	4.7	3.8	4.1	3.6	2.8	3.2	5.2	4.8	4.5	2.5	2.2	2.0	1.4	1.4	1.3
MAINE	6.9	6.1	5.9	5.3	4.6	3.7	6.6	6.9	6.1	4.1	3.7	2.5	1.4	2.2	2.8
Portland	5.1	4.1	2.9	4.7	3.7	2.1	5.0	4.8	3.8	3.5	3.0	1.6	.7	1.2	1.6
MARYLAND	4.1	3.5	3.5	3.2	2.5	1.5	3.9	4.0	4.0	2.2	1.7	1.0	.8	1.4	2.3
Baltimore	3.7	3.1	3.6	2.9	2.3	1.3	3.5	3.7	4.0	1.9	1.6	.9	.6	1.2	2.5
MASSACHUSETTS	4.3	3.9	3.3	3.6	2.9	1.7	4.2	4.5	3.9	2.5	2.2	1.2	.8	1.5	2.0
Boston	3.8	3.5	2.8	3.1	2.7	1.6	3.9	4.2	3.5	2.1	1.9	1.0	.9	1.4	1.7
MICHIGAN	3.7	3.4	3.4	2.7	1.7	.7	3.6	5.1	4.6	1.6	1.2	.6	.8	2.8	3.2
Detroit	4.1	3.2	3.1	3.0	1.6	.7	3.9	5.0	4.8	1.8	1.2	.7	.6	2.5	3.2

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER

142

3. 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		
	1973	1974	1975	1973	1974	1975	1973	1974	1975	1973	1974	1975	1973	1974	1975
MINNESOTA	4.7	4.2	3.3	3.8	3.4	2.1	4.4	4.3	3.9	2.7	2.5	1.6	0.9	1.1	1.7
Minneapolis—St. Paul	3.7	3.3	2.3	3.2	2.8	1.4	3.4	3.4	2.9	2.1	2.1	1.2	.6	.7	1.2
MISSISSIPPI:															
Jackson	5.6	4.9	4.1	5.2	4.3	3.1	5.5	5.4	3.9	4.0	3.3	1.8	.4	1.0	1.2
MISSOURI	4.1	3.9	3.4	3.4	3.0	1.8	4.1	4.6	4.1	2.5	2.4	1.4	.9	1.4	2.0
Kansas City	4.1	3.6	3.0	3.5	2.9	2.0	4.8	4.1	4.0	2.6	2.1	1.4	1.3	1.2	1.9
St. Louis	3.0	3.4	2.9	2.3	2.1	1.2	2.9	4.1	3.9	1.4	1.4	.8	.8	1.7	2.3
MONTANA	3.9	3.8	3.7	3.3	3.0	2.7	4.0	4.3	3.8	2.2	2.0	1.6	1.0	1.7	1.5
NEBRASKA	5.8	4.9	3.9	4.8	4.2	2.7	5.6	5.5	4.7	3.7	3.6	2.1	1.0	1.1	1.8
NEVADA	6.9	6.5	6.9	6.0	5.5	5.6	7.0	6.5	6.6	4.0	3.7	2.9	1.3	1.2	1.8
NEW HAMPSHIRE	5.9	4.4	4.4	5.3	3.6	2.3	5.6	5.9	3.7	4.2	3.2	1.6	.5	2.0	1.4
NEW JERSEY:															
Camden ⁷	3.8	3.7	3.3	2.9	2.6	1.6	4.0	4.6	3.7	2.0	1.5	.8	1.0	1.9	2.0
Hackensack	-	4.2	3.3	-	3.3	2.0	-	4.9	4.1	-	2.1	1.2	-	1.8	2.1
Jersey City	3.6	3.7	3.7	2.5	2.1	1.9	4.0	4.9	4.7	1.4	1.3	.8	1.8	2.5	3.0
Newark	3.9	3.4	2.6	3.0	2.5	1.5	3.9	4.3	3.7	1.8	1.5	1.0	1.1	1.9	1.9
New Brunswick—Perth Amboy—Sayreville	3.9	4.1	3.2	3.0	2.8	1.5	4.2	4.9	4.4	1.8	1.7	.8	1.1	2.0	2.6
Paterson—Clifton—Passaic	4.4	4.5	3.9	3.4	2.7	1.7	4.7	5.3	4.7	2.2	1.8	.9	1.4	2.5	3.0
Trenton	3.4	3.1	2.6	2.9	2.2	1.3	3.6	4.1	3.0	1.8	1.7	.8	.8	1.5	1.4
NEW YORK	4.3	4.1	3.8	3.0	2.5	1.7	4.4	4.8	4.3	1.8	1.6	.9	1.7	2.4	2.7
Albany—Schenectady—Troy	2.8	2.6	2.6	2.0	1.7	.9	2.8	3.2	3.2	1.3	1.1	.7	.7	1.1	1.7
Binghamton	3.0	2.8	1.8	2.3	2.0	.9	2.6	2.8	2.3	1.7	1.6	.7	.3	.7	.9
Buffalo	3.1	2.9	3.7	2.0	1.5	.8	2.8	3.8	4.3	1.1	.9	.5	1.1	2.2	3.2
Elmira	3.3	2.7	2.5	2.7	2.0	1.1	3.4	3.3	3.4	1.8	1.5	.7	.7	1.0	1.7
Monroe County ⁸	2.8	2.6	1.7	2.6	2.1	1.0	2.4	2.7	2.3	1.5	1.4	.7	.4	.7	1.2
Nassau—Suffolk ⁹	5.0	4.8	3.7	4.0	3.6	2.5	5.1	4.9	4.2	2.5	2.2	1.3	1.6	1.7	2.2
New York and Nassau—Suffolk	4.9	4.8	4.6	3.2	2.7	2.4	5.4	6.0	4.9	1.8	1.5	1.1	2.7	3.7	3.2
New York SMSA ⁹	4.9	4.8	4.8	3.1	2.8	2.3	5.5	5.8	5.1	1.7	1.6	1.0	2.9	3.4	3.4
New York City ¹⁰	5.1	4.9	5.1	3.2	2.7	2.4	5.7	6.2	5.4	1.7	1.5	1.0	3.1	3.9	3.7
Rochester	3.4	3.0	2.3	3.0	2.3	1.3	3.1	3.3	2.8	1.7	1.6	.8	.7	1.0	1.5
Syracuse	3.6	3.0	2.6	2.9	2.3	.9	3.2	3.7	3.6	1.7	1.5	.7	.5	1.2	2.2
Utica—Rome	3.3	2.8	2.9	2.2	1.8	1.1	3.2	3.3	4.0	1.4	1.2	.7	1.1	1.5	2.9
Westchester County ¹⁰	3.5	4.2	2.7	2.3	2.4	1.4	3.9	5.1	3.0	1.5	1.4	.8	1.4	2.8	1.5
NORTH CAROLINA	6.7	5.2	(*)	5.7	4.4	(*)	6.5	5.8	(*)	5.1	4.0	(*)	.3	.8	(*)
Charlotte—Gastonia	6.2	5.5	(*)	5.8	4.7	(*)	6.1	6.2	(*)	4.7	4.5	(*)	.3	.5	(*)
Greensboro—Winston-Salem—High Point	5.5	4.7	(*)	4.9	4.1	(*)	5.6	5.1	(*)	4.3	3.6	(*)	.4	.6	(*)
NORTH DAKOTA	7.3	7.8	(*)	5.6	6.0	(*)	6.5	6.5	(*)	3.1	3.8	(*)	2.5	2.0	(*)
Fargo—Moorhead	6.8	7.3	(*)	4.2	5.2	(*)	7.1	6.7	(*)	2.9	4.0	(*)	2.7	1.6	(*)
OHIO	3.4	3.0	2.8	2.6	2.0	.9	3.1	3.6	3.6	1.6	1.4	.7	.6	1.3	2.2
Akron	2.0	1.8	1.5	1.6	1.3	.5	1.9	1.9	2.3	1.0	.8	.4	.4	.5	1.4
Canton ¹¹	3.6	3.0	3.2	2.4	1.9	.9	3.2	3.2	4.1	1.4	1.3	.6	.6	.8	2.6
Cincinnati	3.3	2.8	2.3	2.5	2.1	1.1	3.1	3.2	2.9	1.7	1.4	.8	.6	.8	1.4
Cleveland	3.4	3.1	2.5	2.9	2.3	1.0	3.2	3.5	3.4	1.8	1.6	.8	.5	1.0	1.8
Columbus ¹¹	3.2	2.8	2.4	2.6	1.9	.8	3.0	3.7	3.2	1.7	1.6	.7	.4	1.4	1.9
Dayton	2.6	2.6	2.5	2.1	1.5	.7	2.7	3.3	3.5	1.3	1.1	.6	.5	1.3	2.0
Toledo ¹¹	3.3	3.3	3.4	2.4	1.7	.9	3.3	4.0	3.7	1.4	1.2	.6	.6	1.7	2.1
Youngstown—Warren	3.4	2.7	3.1	1.9	1.2	.4	2.9	3.2	4.1	.9	.7	.4	1.0	1.5	2.8
OKLAHOMA	6.4	5.7	4.7	5.6	5.0	4.0	6.0	6.0	5.1	4.4	4.1	3.1	.6	.8	1.0
Oklahoma City	7.2	5.9	4.4	6.1	4.9	3.4	6.8	6.4	5.0	4.9	4.3	2.8	.8	1.0	1.3
Tulsa ¹²	6.0	5.7	4.7	5.6	5.2	4.1	5.6	5.5	5.1	4.0	3.9	3.1	.5	.5	.9
OREGON¹	5.5	5.1	4.6	4.5	4.1	3.0	5.3	5.7	4.8	2.9	2.7	1.9	1.4	2.1	2.1
Portland ¹	5.6	5.1	4.0	4.5	4.0	2.5	5.0	5.0	4.4	2.8	2.6	1.6	1.3	1.5	2.1
PENNSYLVANIA	3.8	3.5	3.3	2.8	2.3	1.2	3.6	3.7	3.9	1.9	1.6	.8	1.0	1.7	2.5
Allentown—Bethlehem—Easton	3.5	3.4	3.2	2.8	2.1	1.2	3.4	4.1	3.6	1.8	1.5	.7	.8	1.9	2.3
Altoona	5.2	3.9	4.0	4.0	2.7	1.8	5.4	5.1	4.8	2.9	2.1	1.3	1.8	2.6	3.0
Erie	4.8	5.0	3.0	3.7	3.7	1.1	4.3	5.1	4.0	2.2	2.4	.9	.8	1.4	2.1
Harrisburg	4.6	3.3	3.0	3.9	2.3	1.3	4.1	4.3	3.3	2.7	1.8	1.0	.5	1.8	1.7
Johnstown	3.1	2.6	2.3	1.7	1.3	.9	3.0	2.8	2.8	1.0	.8	.7	1.5	1.5	1.6
Lancaster	4.5	3.7	2.7	3.9	2.9	1.3	4.4	4.1	3.3	3.2	2.3	1.1	.5	1.0	1.6

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA LABOR TURNOVER

3. 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		
	1973	1974	1975	1973	1974	1975	1973	1974	1975	1973	1974	1975	1973	1974	1975
PENNSYLVANIA—Continued															
Northeast Pennsylvania	4.7	4.6	5.0	2.9	2.5	1.5	4.9	6.3	5.6	2.3	2.0	0.9	1.9	3.6	4.1
Philadelphia SMSA	3.7	3.3	2.9	2.8	2.3	1.3	3.6	3.8	3.5	1.8	1.5	.8	.9	1.4	2.1
Pittsburgh	2.5	2.7	3.2	1.6	1.5	.8	2.3	2.9	4.0	.9	.8	.5	.8	1.4	2.8
Reading	4.2	4.0	3.1	3.4	2.9	1.4	4.3	4.6	4.0	2.6	2.2	.9	.9	1.7	2.6
Scranton ¹³	4.9	3.7	4.2	2.9	2.3	1.5	5.1	5.3	4.8	2.2	1.6	.8	2.3	3.0	3.6
Wilkes-Barre—Hazleton ¹³	4.6	5.0	5.3	2.7	2.5	1.3	4.7	6.8	5.7	2.4	2.2	1.0	1.6	3.9	4.1
Williamsport	3.6	3.2	3.4	3.1	2.2	1.5	3.3	3.6	3.3	2.3	1.5	.8	.4	1.5	2.0
York	5.3	5.2	3.7	4.3	3.8	1.8	5.2	5.4	4.4	3.5	3.0	1.4	1.0	1.6	2.3
RHODE ISLAND															
Providence—Warwick—Pawtucket	6.3	5.5	5.0	5.4	4.5	2.9	6.3	6.2	5.5	4.2	3.4	1.7	1.1	1.9	2.9
Providence—Warwick—Pawtucket	6.4	5.4	5.0	5.5	4.5	2.8	6.3	6.2	5.5	4.3	3.5	1.8	1.1	1.8	2.9
SOUTH CAROLINA:															
Greenville—Spartanburg ⁵	8.3	6.4	4.4	7.2	5.7	3.3	7.9	7.0	4.7	6.2	4.9	2.6	.4	.7	1.0
SOUTH DAKOTA															
Sioux Falls	6.1	4.5	4.1	4.8	4.0	3.0	5.6	4.6	4.3	3.6	3.1	2.2	1.5	.8	1.4
Sioux Falls	7.3	3.6	3.0	3.9	2.7	1.2	6.7	4.1	3.4	2.7	2.2	1.0	3.4	1.3	1.8
TENNESSEE:															
Memphis	5.3	4.7	3.7	4.5	3.9	2.3	5.1	5.5	3.8	3.1	2.8	1.4	.7	1.5	1.4
TEXAS:															
Dallas—Fort Worth	-	5.4	4.0	-	4.7	3.3	-	5.7	4.0	-	3.7	3.3	-	1.0	.8
Houston	4.5	5.0	4.0	4.2	4.7	3.6	4.2	4.7	4.0	2.9	3.2	2.5	.3	.3	.4
San Antonio	5.5	4.8	3.7	5.1	4.4	3.3	5.6	5.1	4.1	3.9	3.3	2.4	.5	.7	.8
UTAH⁴															
Salt Lake City—Ogden ⁴	5.6	5.2	4.3	4.5	4.4	3.4	4.9	4.7	4.6	3.0	3.1	2.5	.9	.7	1.2
Salt Lake City—Ogden ⁴	5.1	4.8	3.9	4.5	4.4	3.4	4.4	4.3	4.2	3.0	3.0	2.6	.5	.4	.8
VERMONT															
Burlington	4.4	3.3	3.5	3.5	2.6	1.3	3.8	3.7	3.9	2.5	2.0	1.0	.6	1.1	2.4
Burlington	2.2	1.8	1.8	1.6	1.2	.6	1.9	1.7	1.5	1.1	.7	.4	.4	.7	.8
Springfield	3.8	2.4	2.1	3.2	2.1	.7	3.0	2.6	3.7	1.8	1.3	.5	.4	.6	2.7
VIRGINIA															
Richmond	4.8	4.1	3.3	3.9	3.2	1.9	4.7	4.7	3.5	3.2	2.8	1.4	.5	1.1	1.4
Richmond	3.8	3.4	2.3	3.2	2.7	1.6	3.8	3.8	2.7	2.2	1.9	1.0	.4	.8	.9
WASHINGTON:															
Seattle—Everett ¹⁴	4.1	3.8	2.8	2.7	2.8	1.8	3.3	3.6	3.9	1.5	1.8	1.2	1.2	1.0	2.0
WISCONSIN															
Milwaukee	4.4	4.2	3.6	3.6	3.1	1.8	4.1	4.4	4.1	2.2	2.0	1.1	1.0	1.5	2.2
Milwaukee	4.2	3.8	2.9	3.5	3.0	1.4	3.8	4.1	3.6	2.2	2.1	.9	.4	.9	1.7
WYOMING															
.....	6.8	5.8	5.9	5.7	4.6	5.0	7.1	6.0	6.3	4.4	3.5	3.7	1.9	1.8	1.5

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 Based on the 1967 Standard Industrial Classification; not strictly comparable with data published in table D-4.⁶ Excludes canning and preserving, and newspapers.⁷ Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area.⁸ Subarea of Rochester Standard Metropolitan Statistical Area.⁹ Area included in New York and Nassau-Suffolk combined SMSA's.¹⁰ Subarea of New York Standard Metropolitan Statistical Area.¹¹ Data for 1973 are based on former area definition.¹² Excludes new-hire rate for transportation equipment.¹³ Subarea of Northeast Pennsylvania.¹⁴ Excludes canning and preserving, printing and publishing.

* Not available.

SOURCE: Cooperating State agencies listed on inside back cover.

Area Definitions

ALABAMA

Birmingham Jefferson, St. Clair, Shelby, and Walker Counties
Huntsville Limestone, Madison, and Marshall Counties
Mobile Baldwin and Mobile Counties
Montgomery Autauga, Elmore, and Montgomery Counties
Tuscaloosa Tuscaloosa County

ARIZONA

Phoenix Maricopa County
Tucson Pima County

ARKANSAS

Fayetteville-
Springdale Benton and Washington Counties
Fort Smith Crawford and Sebastian Counties, Ark.;
Le Flore and Sequoyah Counties, Okla.
Little Rock-
N. Little Rock Pulaski and Saline Counties
Pine Bluff Jefferson County

CALIFORNIA

Anaheim-Santa Ana-
Garden Grove Orange County
Bakersfield Kern County
Fresno Fresno County
Los Angeles-
Long Beach Los Angeles County
Modesto Stanislaus County
Oxnard-Simi
Valley-Ventura Ventura County
Riverside-San
Bernardino-Ontario San Bernardino and Riverside Counties
Sacramento Placer, Sacramento, and Yolo Counties
Salinas-Seaside-
Monterey Monterey County
San Diego San Diego County
San Francisco-
Oakland Alameda, Contra Costa, Marin, San
Francisco, and San Mateo Counties
San Jose Santa Clara County
Santa Barbara-Santa
Maria-Lompoc Santa Barbara County
Santa Rosa Sonoma County
Stockton San Joaquin County
Vallejo-Fairfield-
Napa Napa and Solano Counties

COLORADO

Denver-Boulder Adams, Arapahoe, Boulder, Clear Creek,
Denver, Douglas, Gilpin, and Jefferson
Counties

CONNECTICUT

Bridgeport Bridgeport and Shelton cities, and Easton,
Fairfield, Monroe, Stratford, and Trumbull
towns in Fairfield County; Derby and Milford
cities in New Haven County (formerly
excluded Derby city)
Hartford Hartford city, and Avon, Bloomfield, Canton,
East Granby, East Hartford, East Windsor,
Enfield, Farmington, Glastonbury, Granby,
Manchester, Marlborough, Newington,
Rocky Hill, Simsbury, South Windsor,
Suffield, West Hartford, Wethersfield,
Windsor, and Windsor Locks towns in
Hartford County; Colchester town in New
London County; Andover, Bolton, Columbia,
Coventry, Ellington, Hebron, Somers, Staff-
ord, Tolland, Vernon, and Willington towns
in Tolland County (formerly excluded
Andover, Colchester, Columbia, Coventry,
Hebron, Marlborough, and Willington towns)
New Britain New Britain city, and Berlin, Plainville, and
Southington towns in Hartford County
(formerly excluded Southington town)
New Haven-
West Haven Clinton and Killingworth towns in Middlesex
County; New Haven and West Haven cities,
and Bethany, Branford, East Haven,
Guilford, Hamden, Madison, North Bran-
ford, North Haven, Orange, Wallingford,
and Woodbridge towns in New Haven County
(formerly excluded Clinton, Killingworth,
and Wallingford towns)
Stamford Stamford city, and Darien, Greenwich, and
New Canaan towns in Fairfield County
Waterbury Waterbury city, Naugatuck borough, and
Beacon Falls, Cheshire, Middlebury,
Prospect, Southbury, and Wolcott towns
in New Haven County; Bethlehem, Thoma-
ston, Watertown, and Woodbury towns in
Litchfield County

DELAWARE

Wilmington New Castle County, Del.; Cecil County,
Md.; Salem County, N. J.

DISTRICT OF COLUMBIA

Washington SMSA District of Columbia; Charles, Montgomery,
and Prince Georges Counties, Md.;
Alexandria, Fairfax, Falls Church,
Manassas, and Manassas Park cities, and
Arlington, Fairfax, Loudoun, and Prince
William Counties, Va.

FLORIDA

Fort Lauderdale-
Hollywood Broward County
Jacksonville Baker, Clay, Duval, Nassau, and St. Johns
Counties
Miami Dade County
Orlando Orange, Osceola, and Seminole Counties
Pensacola Escambia and Santa Rosa Counties
Tampa-
St. Petersburg Hillsborough, Pasco, and Pinellas Counties
West Palm Beach-
Boca Raton Palm Beach County

GEORGIA

Atlanta Butts, Cherokee, Clayton, Cobb, De Kalb
Douglas, Fayette, Forsyth, Fulton,
Gwinnett, Henry, Newton, Paulding,
Rockdale, and Walton Counties
Augusta Columbia and Richmond Counties, Ga.;
Aiken County, S. C.
Columbus Columbus (consolidated government),
and Chattahoochee County, Ga.; Russell
County, Ala.
Macon Bibb, Houston, Jones, and Twiggs Counties
Savannah Bryan, Chatham, and Effingham Counties

HAWAII

Honolulu Honolulu County

IDAHO

Boise City Ada County

ILLINOIS

Bloomington-Normal McLean County
Champaign-Urbana-
Rantoul Champaign County
Chicago-Gary A Standard Consolidated Statistical Area
comprised of Chicago, Ill. SMSA and Gary-
Hammond-East Chicago, Ind. SMSA
Chicago SMSA Cook, Du Page, Kane, Lake, McHenry, and
Will Counties
Davenport-Rock
Island-Moline Henry and Rock Island Counties, Ill.;
Scott County, Iowa
Decatur Macon County
Peoria Peoria, Tazewell, and Woodford Counties
Rockford Boone and Winnebago Counties
Springfield Menard and Sangamon Counties

INDIANA

Evansville Gibson, Posey, Vanderburgh, and Warrick
Counties, Ind.; Henderson County, Ky.
Fort Wayne Adams, Allen, DeKalb, and Wells Counties
Gary-Hammond-
East Chicago Lake and Porter Counties
Indianapolis Boone, Hamilton, Hancock, Hendricks,
Johnson, Marion, Morgan, and Shelby
Counties
Muncie Delaware County
South Bend Marshall and St. Joseph Counties
Terre Haute Clay, Sullivan, Vermillion, and Vigo
Counties

IOWA

Cedar Rapids Linn County
Des Moines Polk and Warren Counties
Dubuque Dubuque County
Sioux City Woodbury County, Iowa; Dakota County,
Neb.
Waterloo-Cedar Falls Black Hawk County

KANSAS

Topeka Jefferson, Osage, and Shawnee Counties
Wichita Butler and Sedgwick Counties

KENTUCKY

Lexington-Fayette Bourbon, Clark, Fayette, Jessamine, Scott,
and Woodford Counties
Louisville Bullitt, Jefferson, and Oldham Counties, Ky.;
Clark and Floyd Counties, Ind.

Area Definitions--Continued

LOUISIANA

Baton Rouge.....Ascension, East Baton Rouge, Livingston, and West Baton Rouge Parishes
 Lake Charles.....Calcasieu Parish
 Monroe.....Ouachita Parish
 New Orleans.....Jefferson, Orleans, St. Bernard, and St. Tammany Parishes
 Shreveport.....Bossier, Caddo, and Webster Parishes

MAINE

Lewiston-Auburn.....Auburn and Lewiston cities, and Lisbon town in Androscoggin County
 Portland.....Portland, South Portland, and Westbrook cities, and Cape Elizabeth, Cumberland, Falmouth, Freeport, Gorham, Scarborough, Windham, and Yarmouth towns in Cumberland County; Saco city, and Old Orchard Beach town in York County

MARYLAND

Baltimore.....Baltimore city, and Anne Arundel, Baltimore, Carroll, Harford, and Howard Counties

MASSACHUSETTS

Boston.....Suffolk County; Cambridge, Everett, Malden, Medford, Melrose, Newton, Somerville, Waltham, and Woburn cities, and Acton, Arlington, Ashland, Bedford, Belmont, Boxborough, Burlington, Carlisle, Concord, Framingham, Holliston, Lexington, Lincoln, Natick, North Reading, Reading, Sherborn, Stoneham, Sudbury, Wakefield, Watertown, Wayland, Weston, Wilmington, and Winchester towns in Middlesex County; Beverly, Lynn, Peabody, and Salem cities, and Boxford, Danvers, Hamilton, Lynnfield, Manchester, Marblehead, Middleton, Nahant, Saugus, Swampscott, Topsfield, and Wenham towns in Essex County; Quincy city, and Bellingham, Braintree, Brookline, Canton, Cohasset, Dedham, Dover, Foxborough, Franklin, Holbrook, Medfield, Medway, Millis, Milton, Needham, Norfolk, Norwood, Randolph, Sharon, Stoughton, Walpole, Wellesley, Westwood, Weymouth, and Wrentham towns in Norfolk County; Abington, Duxbury, Hanover, Hanson, Hingham, Hull, Kingston, Marshfield, Norwell, Prembroke, Rockland, and Scituate towns in Plymouth County (formerly excluded Abington, Acton, Bellingham, Boxborough, Boxford, Carlisle, Foxborough, Franklin, Hanson, Holliston, Kingston, Medway, Stoughton, and Wrentham towns)
 Brockton.....Brockton city, and Bridgewater, East Bridgewater, Halifax, West Bridgewater, and Whitman towns in Plymouth County; Easton town in Bristol County; Avon town in Norfolk County (formerly excluded Halifax town and included Stoughton town in Norfolk County and Abington and Hanson towns in Plymouth County)
 Fall River.....Fall River city, and Dighton, Somerset, Swansea, and Westport towns in Bristol County, Mass.; Little Compton and Tiverton towns in Newport County, R. I. (formerly excluded Dighton and Little Compton towns)
 Lawrence-Haverhill...Lawrence and Haverhill cities, and Amesbury, Andover, Georgetown, Groveland, Merrimac, Methuen, North Andover, Salisbury, and West Newbury towns in Essex County, Mass.; Atkinson, Hampstead, Kingston, Newton, Plaistow, Salem, and Windham towns in Rockingham County, N. H. (formerly excluded Amesbury, Atkinson, Hampstead, Kingston, Salisbury, and Windham towns)
 Lowell.....Lowell city, and Billerica, Chelmsford, Dracut, Dunstable, Twesbury, Tyngsborough, and Westford towns in Middlesex County (formerly excluded Dunstable town)
 New Bedford.....New Bedford city, and Acushnet, Dartmouth, Fairhaven, and Freetown towns in Bristol County; Lakeville, Marion, Mattapoisett, and Rochester towns in Plymouth County (formerly excluded Freetown, Lakeville, and Rochester towns)
 Springfield-Chicopee-Holyoke.....Chicopee, Holyoke, Springfield, and Westfield cities, and Agawam, Brimfield, East Longmeadow, Granville, Hampden, Longmeadow, Ludlow, Monson, Montgomery,

MASSACHUSETTS--Continued

Palmer, Russell, Southwick, Wales, West Springfield, and Wilbraham towns in Hampden County; Northampton city, and Amherst, Belchertown, Chesterfield, Easthampton, Granby, Hadley, Hatfield, Pelham, South Hadley, Southampton, Westhampton, and Williamsburg towns in Hampshire County; Warren town in Worcester County (formerly excluded Amherst, Belchertown, Brimfield, Chesterfield, Granville, Hatfield, Montgomery, Pelham, Russell, Southampton, Wales, Westhampton, and Williamsburg towns)
 Worcester.....Worcester city, and Auburn, Berlin, Boylston, Brookfield, Charlton, Douglas, East Brookfield, Grafton, Holden, Leicester, Millbury, Northborough, Northbridge, North Brookfield, Oxford, Paxton, Rutland, Shrewsbury, Spencer, Sterling, Sutton, Upton, Uxbridge, Webster, Westborough, and West Boylston towns in Worcester County (formerly excluded Charlton, Douglas, Rutland, Uxbridge, and Webster towns)

MICHIGAN

Ann Arbor.....Washtenaw County
 Battle Creek.....Barry and Calhoun Counties
 Bay City.....Bay County
 Detroit.....Lapeer, Livingston, Macomb, Oakland, St. Clair, and Wayne Counties
 Flint.....Genesee and Shiawassee Counties
 Grand Rapids.....Kent and Ottawa Counties
 Jackson.....Jackson County
 Kalamazoo-Portage...Kalamazoo and Van Buren Counties
 Lansing-East Lansing..Clinton, Eaton, Ingham, and Ionia Counties
 Muskegon-Norton Shores-Muskegon Heights.....Muskegon and Oceana Counties
 Saginaw.....Saginaw County

MINNESOTA

Duluth-Superior.....Duluth city, Minn.; Douglas County, Wisc.
 Minneapolis-St. Paul..Anoka, Carver, Chisago, Dakota, Hennepin, Ramsey, Scott, Washington, and Wright Counties

MISSISSIPPI

Jackson.....Hinds and Rankin Counties

MISSOURI

Kansas City.....Cass, Clay, Jackson, Platte, and Ray Counties, Mo.; Johnson and Wyandotte Counties, Kans.
 St. Joseph.....Andrew and Buchanan Counties
 St. Louis.....St. Louis city, and Franklin, Jefferson, St. Charles, and St. Louis Counties, Mo.; Clinton, Madison, Monroe, and St. Clair Counties, Ill.
 Springfield.....Christian and Greene Counties

MONTANA

Billings.....Yellowstone County
 Great Falls.....Cascade County

NEBRASKA

Lincoln.....Lancaster County
 Omaha.....Douglas and Sarpy Counties, Nebr.; Pottawattamie County, Iowa

NEVADA

Las Vegas.....Clark County; Beatty Township in Nye County
 Reno.....Washoe County

NEW HAMPSHIRE

Manchester.....Manchester city, and Bedford and Goffstown towns in Hillsborough County; Allenstown, Hooksett, and Pembroke towns in Merrimack County; Derry and Londerry towns in Rockingham County (formerly excluded Allenstown, Derry, Pembroke, and Londerry towns)

NEW JERSEY

Atlantic City.....Atlantic County
 Camden.....Burlington, Camden, and Gloucester Counties
 Hackensack.....Bergen County
 Jersey City.....Hudson County
 Long Branch-Asbury Park.....Monmouth County
 New Brunswick-Perth Amboy-Sayreville....Middlesex County
 Newark.....Essex, Morris, Somerset, and Union Counties

Area Definitions--Continued

NEW JERSEY--Continued

Paterson-Clifton-
Passaic..... Passaic County
Trenton..... Mercer County
Vineland-Millville-
Bridgeton..... Cumberland County

NEW MEXICO
Albuquerque..... Bernalillo and Sandoval Counties

NEW YORK
Albany-Schenectady-
Troy..... Albany, Montgomery, Rensselaer,
Saratoga, and Schenectady Counties
Binghamton..... Broome and Tioga Counties, N. Y.;
Susquehanna County, Pa.
Buffalo..... Erie and Niagara Counties
Elmira..... Chemung County
Monroe County..... Monroe County
Nassau-Suffolk..... Nassau and Suffolk Counties
New York-
Northeastern
New Jersey..... A consolidated area comprised of New
York, N. Y. SMSA; Nassau-Suffolk, N. Y.
SMSA; Newark, N. J. SMSA; New Brun-
swick-Perth Amboy-Sayreville, N. J.
SMSA; Jersey City, N. J. SMSA;
Paterson-Clifton-Passaic, N. J. SMSA;
and the Hackensack, N. J. area
New York and Nassau-
Suffolk..... New York City, and Nassau, Putnam,
Rockland, Suffolk, and Westchester
Counties
New York SMSA..... New York City, and Putnam, Rockland
and Westchester Counties
New York City..... Bronx, Kings, New York, Queens, and
Richmond Counties
Poughkeepsie..... Dutchess County
Rochester..... Livingston, Monroe, Ontario, Orleans,
and Wayne Counties
Rockland County..... Rockland County
Syracuse..... Madison, Onondaga, and Oswego Counties
Utica-Rome..... Herkimer and Oneida Counties
Westchester County..... Westchester County

NORTH CAROLINA

Asheville..... Buncombe and Madison Counties
Charlotte-Gastonia..... Gaston, Mecklenburg, and Union Counties
Greensboro-Winston-
Salem-High Point... Davidson, Forsyth, Guilford, Randolph,
Stokes, and Yadkin Counties
Raleigh-Durham..... Durham, Orange, and Wake Counties

NORTH DAKOTA

Fargo-Moorhead..... Cass County, N. D.; Clay County, Minn.

OHIO

Akron..... Portage and Summit Counties
Canton..... Carroll and Stark Counties (formerly
limited to Carroll County)
Cincinnati..... Clermont, Hamilton, and Warren Counties,
Ohio; Boone, Campbell, and Kenton
Counties, Ky.; Dearborn County, Ind.
Cleveland..... Cuyahoga, Geauga, Lake, and Medina
Counties
Columbus..... Delaware, Fairfield, Franklin, Madison,
and Pickaway Counties (formerly excluded
Fairfield and Madison Counties)
Dayton..... Greene, Miami, Montgomery, and Preble
Counties
Toledo..... Fulton, Lucas, Ottawa, and Wood Counties,
Ohio; Monroe County, Mich. (formerly
excluded Fulton and Ottawa Counties,
Ohio)
Youngstown-Warren... Mahoning and Trumbull Counties

OKLAHOMA

Oklahoma City..... Canadian, Cleveland, McClain, Oklahoma,
and Pottawatomie Counties
Tulsa..... Creek, Mayes, Osage, Rogers, Tulsa,
and Wagoner Counties

OREGON

Eugene-Springfield... Lane County
Jackson County..... Jackson County
Portland..... Clackamas, Multnomah, and Washington
Counties, Oreg.; Clark County, Wash.
Salem..... Marion and Polk Counties

PENNSYLVANIA

Allentown-Bethlehem-
Easton..... Carbon, Lehigh, and Northampton
Counties, Pa.; Warren County, N. J.
Altoona..... Blair County
Delaware Valley..... Bucks, Chester, Delaware, Montgomery,
and Philadelphia Counties
Erie..... Erie County

PENNSYLVANIA--Continued

Harrisburg..... Cumberland, Dauphin, and Perry
Counties
Johnstown..... Cambria and Somerset Counties
Lancaster..... Lancaster County
Northeast-
Pennsylvania..... Lackawanna, Luzerne, and Monroe
Counties
Philadelphia SMSA.... Bucks, Chester, Delaware, Montgomery,
and Philadelphia Counties, Pa.; Burling-
ton, Camden, and Gloucester Counties,
N. J.
Philadelphia City..... Philadelphia County
Pittsburgh..... Allegheny, Beaver, Washington, and
Westmoreland Counties
Reading..... Berks County
Scranton..... Lackawanna County
Wilkes-Barre-
Hazleton..... Luzerne County
Williamsport..... Lycoming County
York..... Adams and York Counties

RHODE ISLAND

Providence-Warwick-
Pawtucket..... Central Falls, Cranston, East Providence,
Pawtucket, Providence, and Woonsocket
cities, and Burrillville, Cumberland,
Foster, Glocester, Johnston, Lincoln,
North Providence, North Smithfield,
Scituate, and Smithfield towns in
Providence County, R. I.; Exeter,
Narragansett, North Kingstown, Richmond,
and South Kingstown towns in Washington
County, R. I.; Warwick city, and Coventry,
East Greenwich, West Greenwich, and
West Warwick towns in Kent County, R. I.;
Jamestown and New Shoreham towns in
Newport County, R. I.; Bristol County,
R. I.; Attleboro city, and North Attleboro,
Norton, Rehoboth, and Seekonk towns in
Bristol County, Mass.; Plainville town in
Norfolk County, Mass.; Blackstone and
Millville towns in Worcester County, Mass.

SOUTH CAROLINA

Charleston-North
Charleston..... Berkeley, Charleston, and Dorchester
Counties
Columbia..... Lexington and Richland Counties
Greenville-
Spartanburg..... Greenville, Pickens, and Spartanburg
Counties

SOUTH DAKOTA

Rapid City..... Pennington County
Sioux Falls..... Minnehaha County

TENNESSEE

Chattanooga..... Hamilton, Marion, and Sequatchie
Counties, Tenn.; Catoosa, Dade, and
Walker Counties, Ga.
Knoxville..... Anderson, Blount, Knox, and Union
Counties; portion of Oak Ridge in Roane
County
Memphis..... Shelby and Tipton Counties, Tenn.;
Crittenden County, Ark.
Nashville-Davidson... Cheatham, Davidson, Dickson, Robertson,
Rutherford, Sumner, Williamson, and
Wilson Counties

TEXAS

Amarillo..... Potter and Randall Counties
Austin..... Hays and Travis Counties
Beaumont-Port
Arthur-Orange..... Hardin, Jefferson, and Orange Counties
Corpus Christi..... Nueces and San Patricio Counties
Dallas-Fort Worth.... Collin, Dallas, Denton, Ellis, Hood,
Johnson, Kaufman, Parker, Rockwall,
Tarrant, and Wise Counties
El Paso..... El Paso County
Galveston-
Texas City..... Galveston County
Houston..... Brazoria, Fort Bend, Harris, Liberty,
Montgomery, and Waller Counties
Lubbock..... Lubbock County
San Antonio..... Bexar, Comal, and Guadalupe Counties
Waco..... McLennan County
Wichita Falls..... Clay and Wichita Counties

UTAH

Salt Lake City-
Ogden..... Davis, Morgan, Salt Lake, Tooele, and
Weber Counties

VERMONT

Burlington..... Chittenden County; Grand Isle and South
Hero towns in Grand Isle County

Area Definitions--Continued

VERMONT--Continued

Springfield Athens, Grafton, Londonderry, Rockingham (includes Bellows Falls), Westminster, and Windham towns in Windham County; Andover, Baltimore, Cavendish, Chester, Ludlow, Reading, Springfield, Weathersfield, Weston, West Windsor, and Windsor towns in Windsor County

VIRGINIA

Bristol Bristol city, and Scott and Washington Counties
 Lynchburg Lynchburg city, and Amherst, Appomattox, and Campbell Counties
 Newport News-Hampton Hampton, Newport News, and Williamsburg cities, and James City and York Counties
 Norfolk-Virginia Beach-Portsmouth... Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach cities, Va.; Currituck County, N. C.
 Northern Virginia Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park cities, and Arlington, Fairfax, Loudoun, and Prince William Counties
 Richmond Richmond city, and Charles City, Chesterfield, Goochland, Hanover, Henrico, and Powhatan Counties
 Roanoke Roanoke and Salem cities, and Botetourt, Craig, and Roanoke Counties

WASHINGTON

Seattle-Everett King and Snohomish Counties
 Spokane Spokane County
 Tacoma Pierce County

WEST VIRGINIA

Charleston Kanawha and Putnam Counties
 Huntington-Ashland.... Cabell and Wayne Counties, W. Va.; Boyd and Greenup Counties, Ky.; Lawrence County, Ohio
 Parkersburg-Marietta Wirt and Wood Counties, W. Va.; Washington County, Ohio
 Wheeling Marshall and Ohio Counties, W. Va.; Belmont County, Ohio

WISCONSIN

Appleton-Oshkosh Calumet, Outagamie, and Winnebago Counties
 Green Bay Brown County
 Kenosha Kenosha County
 La Crosse La Crosse County
 Madison Dane County
 Milwaukee Milwaukee, Ozaukee, Washington, and Waukesha Counties
 Racine Racine County

WYOMING

Casper Natrona County
 Cheyenne Laramie County

Explanatory Notes

Introduction

Household Data (A tables)

Establishment Data (B, C, and D tables)

State and Area Unemployment Data (E table)

Unemployment Insurance Data (F 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-Armed Forces personnel, and railroad workers. These statistics are published by the Employment and Training 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 Employment and Training 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 by the Bureau of the Census, U.S. Department of Commerce, 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 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 aggregate hours lost to the economy through unemployment and involuntary part-time employment and is expressed as a percent of potentially available aggregate hours. It is computed by assuming: (1) That unemployment 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-6 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 males 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*.

Effective July 1975, as a result of the immigration of Vietnamese refugees into the United States, the total and Negro-and-other races independent population controls for persons 16 years and over were adjusted upward by 76,000—30,000 males and 46,000 females. The addition of the refugees increased the Negro-and-other-races population by less than 1 percent

in any age-sex group, and all of the changes were in the "other races" population.

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)	0.09	0.11
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
Nondurable 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 hours of production and related workers or nonsupervisory workers for the pay period which includes the 12th of the month. Form DL 1219 provides for the collection of information on the total number of accessions and separations, by type, during the calendar month.

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

Average hours and earnings data are derived from reports of payrolls and 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 supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and guard 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 supervisors, qualified-craft workers, 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, repairers, salespersons, operators, drivers, physicians, lawyers, accountants, nurses, social workers, research aids, teachers, drafters, photographers, beauticians, musicians, restaurant workers, custodial workers, attendants, line installers and repairers, laborers, janitors, guards, 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.

Hours cover the hours paid for, during the pay period which includes the 12th of the month, for production, construction, or nonsupervisory workers. Included are 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 hours and one-half of total overtime 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 hours

The indexes of aggregate weekly payrolls and hours are prepared by dividing the current month's aggregate by the monthly average for the 1967 period. The hour aggregates are the product of average weekly hours and production-worker or nonsupervisory worker employment, and the payroll aggregates are the product of hour aggregates and average hourly earnings. At all higher levels of aggregation, 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 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 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 hours.	Average, weighted by aggregate 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 hours (production or nonsupervisory worker employment multiplied by average weekly hours) divided by annual sum of employment.	Annual total of aggregate hours for production or nonsupervisory workers divided by annual sum of employment for these workers.
Average weekly overtime hours	Annual total of aggregate overtime hours (production worker employment multiplied by average weekly overtime hours) divided by annual sum of employment.	Annual total of aggregate overtime 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 hours.	Annual total of aggregate payrolls divided by annual aggregate 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 1974 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 benchmark adjustment for the last 3 years shown in table G.

Table G. Nonagricultural payroll employment estimates, by industry divisions, as a percentage of the benchmark for 1971, 1973, and 1974

Industry division	1971	1973 ¹	1974
Total	100.2	98.4	99.9
Mining	99.8	96.5	97.0
Contract construction	96.9	90.4	100.6
Manufacturing	100.4	98.9	99.9
Transportation and public utilities	100.9	99.3	100.0
Wholesale and retail trade	100.3	97.8	100.1
Finance, insurance, and real estate	100.2	99.5	98.9
Services	100.4	99.1	99.3
Government	100.0	99.5	100.6

¹ 2-year revision.

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 1974¹

Industry division	Number of establishments in samples	Employees	
		Number reported	Percent of total
Total	158,400	31,637,000	41
Mining	2,100	307,000	46
Contract construction ...	16,500	771,000	20
Manufacturing	47,000	11,821,000	59
Transportation and public utilities:			
Railroad transportation (ICC).....	95	537,000	94
Other transportation and public utilities	7,300	2,181,000	53
Wholesale and retail trade	38,200	3,050,000	18
Finance, insurance, and real estate	10,100	1,507,000	36
Services	23,500	2,740,000	20
Government:			
Federal (Civil Service Commission) ²	3,200	2,691,000	100
State and local	10,400	6,032,000	52

¹ Since a few establishments do not report payroll and 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 3,200 reports covering about 53 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 1974

Industry	Employees	
	Number reported	Percent of total
Total	10,873,730	52
Manufacturing	10,007,800	51
Metal mining	61,850	66
Coal mining	56,770	35
Communication:		
Telephone	734,270	74
Telegraph	13,040	61

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 (excluding the March 1973 adjustment) 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 .....	.1	0.1	0.2
Mining	1.2	.5	.5
Construction	1.2	.2	.3
Manufacturing .....	.3	.1	.1
Durable goods .....	.4	.1	.1
Nondurable goods .....	.3	.1	.1
Transportation and public utilities .....	.4	.7	.4
Trade .....	.3	.1	.2
Wholesale	1.0	.2	.3
Retail .....	.2	.2	.2
Finance, insurance, and real estate .....	.4	2	4
Services .....	.6	4	8
Government ³ .....	.6	-	-

¹ Relative errors relate to March 1971 data.

² The average percent revision in employment for the 1967-71 and 1974 benchmarks.

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.

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.

Table L. Errors of preliminary employment estimates

Size of employment estimate	Root-mean-square error of	
	Monthly level	Month-to-month change
50,000	600	600
100,000	1,000	900
200,000	1,700	1,700
500,000	2,600	2,400
1,000,000	5,000	4,900
2,000,000	9,000	8,700
10,000,000	29,000	26,000
Total nonagricultural employment	98,000	87,000
Mining	5,000	5,000
Contract construction	20,000	21,000
Manufacturing	45,000	42,000
Transportation and public utilities	13,000	11,000
Wholesale and retail trade	35,000	32,000
Finance, insurance, and real estate	7,000	7,000
Services	29,000	23,000
Government	44,000	42,000

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.

PRODUCTIVITY DATA

(Tables C-10, C-11, and C-12) are compiled by the Bureau of Labor Statistics from establishment data and from estimates of compensation and gross national product supplied by the U.S. Department of Commerce and the Federal Reserve Board.

Definitions

Hours of wage and salary workers in nonagricultural establishments refer to hours paid for all employees—production workers, nonsupervisory workers, and salaried workers.

Output is the constant dollar market value of final goods and services produced in a given period. Indexes of *output per hour* of labor input, or labor productivity, measure changes in the volume of goods and services produced per unit of labor. *Compensation per hour* includes wages and salaries of employees plus employers contributions for social insurance and private benefit plans. The data also include an estimate of wages, salaries, and supplementary payments for the self-employed, except for nonfinancial corporations, in which there are no self-employed. *Real compensation per hour* is compensation per hour adjusted to eliminate the effect of changes in the Consumer Price Index.

Unit labor costs measure the labor compensation cost required to produce one unit of output and are derived by dividing compensation per hour by output per hour. *Unit nonlabor payments* include profits, depreciation, interest, and indirect taxes per unit of output. They are computed by subtracting compensation of all persons from the current dollar gross national product and dividing by output. In these tables, unit nonlabor costs contain all the components of unit nonlabor payments except unit profits. *Unit profits* include corporate profits and inventory valuation adjustments per unit of output.

The *implicit price deflator* is derived by dividing the current dollar estimate of gross product by the constant dollar estimate, making the deflator, in effect, a price index for gross product of the sector reported.

Notes on the data

In the total private economy and the nonfarm sector, the basis for the output measure employed in the computation of output per hour is Gross Domestic Product rather than

Gross National Product. Computation of hours includes estimates of nonfarm and farm proprietor hours.

Manufacturing data have been revised to reflect revisions in the Federal Reserve Board Index of Industrial Production. Output data are supplied by the Bureau of Economic Analysis, U.S. Department of Commerce, and the Federal Reserve Board. Quarterly measures have been adjusted by the Bureau of Labor Statistics to annual estimates of output (gross product originating) from the Bureau of Economic Analysis. Compensation and hour data are from the Bureau of Economic Analysis and the Bureau of Labor Statistics.

State and area unemployment data

(E table)

Since November 1972, the Bureau of Labor Statistics has been responsible for developing the concepts and methods used by State employment security agencies to estimate State and local area labor force, employment, and unemployment. In December 1975, the Office of Management and Budget extended this responsibility to include the publication of State and local area labor force and unemployment estimates. Prior to 1972, State agencies prepared estimates using a method developed by the Department of Labor in 1950, generally referred to as the Handbook method (BES Report No. R-185). The new system combines the Handbook method with a set of procedures based on the concepts and definitions used in the national Current Population Survey (CPS). Improvements have been in two areas: (1) The estimating methodology previously used by State agencies has been modified to more closely approximate CPS definitions; and (2) the State-prepared monthly estimates are benchmarked to annual average totals from the CPS.

Federal-State cooperative program

Labor force and unemployment estimates for States, labor market areas (LMA), and other areas specifically defined for fund allocation purposes are developed under a Federal-State cooperative program and transmitted each month to BLS. The local area unemployment estimates approved by BLS are the basis for determining eligibility of an area for benefits under Federal economic assistance programs, such as those established by the Comprehensive Employment and Training Act (CETA).

ESTIMATING METHODS

Monthly employment and unemployment estimates are prepared in several stages:

1. *Preliminary estimate—Employment:* The total employment estimate is based primarily on data from the survey of establishments which produces an estimate of payroll employment. This place-of-work estimate must be adjusted to refer to place of residence as used in the Current Population Survey. Adjustment factors for the major categories of employment by class of worker and industry have been developed on the basis of employment relationships which existed at the time of the 1970 decennial Census. These factors are applied to the payroll employment estimates for the current period to obtain adjusted employment estimates.

2. *Preliminary estimate—Unemployment:* In the current month, the estimate of unemployment is an aggregate of the estimates for each of three building block categories: (1) Persons who were previously employed in industries covered by State unemployment insurance (UI) laws; (2) those previously employed in industries not covered by these laws; and (3) those who were either entering the labor force for the first time or reentering after a period of separation.

An estimate for those previously employed in covered industries is derived from a count of current unemployment insurance claimants, plus estimates of claimants whose benefits have been exhausted, those persons disqualified from receiving benefits for nonmonetary reasons (because they quit, were discharged for cause, etc., but would otherwise have been eligible), and persons who either filed claims late, or not at all.

The estimate of those previously employed in industries not covered by UI is derived by applying the current ratio of covered unemployment to covered employment to the employment estimate for each industry or class of worker subgroup in the State, weighted by factors reflecting national historical relationships.

For the third category, new entrants and reentrants into the labor force, a composite estimate is developed from equations that relate the total entrants into the labor force to the experienced unemployed and the experienced labor force. For each month, the estimate of entrants into the labor force is a function of: (a) the month of the year; (b) the level of the experienced unemployed; (c) the level of the experienced labor force; and (d) the proportion of the working age population that is considered "youth". The composite estimate of total entrants is defined as:

$$U=A(X+E) + BX, \text{ Where}$$

U = total entrant unemployment

E = total employment

X = total experienced unemployment

A, B = synthetic factors incorporating seasonal variation, and an assumed relationship between the proportion of youths in the working population and the historical relationship of entrants to the experienced unemployed (B factor) or the experienced labor force (A factor).

3. *Adjustment for additivity.* Using the Handbook method, States prepare independent employment and unemployment

estimates for the State, and for many substate areas. An adjustment is applied to all substate estimates to ensure that the substate estimates add to the independent State totals. Specific additivity adjustment procedures vary from State to State, but are generally one of the three following basic methods: (a) If a State is comprised of mutually exclusive and exhaustive LMA's, then the difference between the independent State estimate and the sum of the estimates for the LMA's is prorated over all LMA's in the State, to produce a set of substate estimates which add to the independent State estimate; (b) If the mutually exclusive LMA's do not exhaust the geographic area of the State, then the difference between the independent State estimate and the sum of the LMA estimates, or residual, becomes the balance-of-State estimate; (c) If a State contains LMA's which are benchmarked independently (see below), estimates for these areas are subtracted from the independent State estimate and the additivity adjustment is then applied to the remaining areas in the balance of the State.

4. Benchmark correction and extrapolation procedures. Once each year all monthly estimates prepared by State employment security agencies under the Handbook method are adjusted, or benchmarked, by BLS to the annual average estimates

resulting from the CPS. This adjustment is necessary because the State-prepared estimates are not as reliable as the CPS estimates, due to differences in State UI laws, the structural limitations of the Handbook method, and errors in the UI data.

The benchmarked estimates are produced in three stages. First, the monthly Handbook estimates are adjusted by the ratio of the CPS and Handbook annual averages. Second, the difference between the ratio of annual averages for two consecutive years is wedged into the monthly estimates in order to minimize the disturbance to the original series. Finally, the second-stage estimates are forced into agreement with CPS annual averages.

The benchmarked estimates are extrapolated into the current year by applying the latest relevant correction factor to the current Handbook estimates of employment and unemployment. The employment factor used in year (t) is the quotient of the December employment benchmarked and Handbook estimates in year (t-1). The unemployment factor for year (t) is the algebraic difference between the December unemployment benchmarked and Handbook estimates in year (t-1). The preliminary estimate in the current year is then the result of applying the correction factor by multiplication (for employment), or by addition (for unemployment) to the current Handbook estimate.

Unemployment insurance data (F 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 limitations of unemployment insurance data should address their inquiries to Employment and Training 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 1975, plus a short description of the methodology, are published in the February 1976 *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 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 hours, seasonally adjusted, are obtained by summing the aggregate weekly 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 June 1975. Seasonal factors to be used for current adjustment appear in the October 1975 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.