

# EMPLOYMENT AND EARNINGS

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

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

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<sup>1</sup> Included in February, May, August, and November issues.

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# Employment and Unemployment Developments, April 1973

The Nation's employment situation in April was little changed from the previous month. The unemployment rate was 5.0 percent, the same as in March; it has been at about this level since late last fall, substantially below the 5.8-percent rate of April a year ago.

Total employment (as measured through the household survey) was unchanged in April at 83.9 million on a seasonally adjusted basis, following large gains in the previous 2 months. Over the past year, employment has increased by 2.6 million persons.

Nonfarm payroll employment (measured through the establishment survey) was little changed in April at 75.0 million, as a strong pickup in durable goods manufacturing and more moderate increases in most of the service-producing industries were partly offset by declines in contract construction and retail trade. The average workweek rose to the highest level since early 1970.

## Unemployment

Total unemployment declined about in line with usual March-to-April movements and, after seasonal adjustment, remained at 4.4 million, roughly the same as the levels that have prevailed since last November. Over the past year, unemployment has decreased by 520,000.

The overall unemployment rate in April was unchanged at 5.0 percent, and there was also virtually no change for adult men and women, whose jobless rates were 3.4 and 4.7 percent, respectively. The rate for teenagers moved up from 14.2 to 15.4 percent in April; it has been fluctuating around this general range for several months but has remained below the average levels of the last 2 years. Jobless rates in April also showed little or no change for most of the other major labor force groups. An exception to this was a decline in unemployment among workers in durable goods manufacturing, whose rate was 3.8 percent in April, down from 4.5 percent in March and from an average of 7.0 percent in 1971.

For workers covered by State unemployment insurance programs, the jobless rate dropped from 2.9 to

2.7 percent in April, substantially below the year-ago rate of 3.6 percent and the lowest since early 1970.

The average (mean) duration of unemployment continued the downward trend evident since last fall, dropping to 9.9 weeks in April. This was the lowest that it has been since 1970. The number of persons unemployed 15 weeks or longer (the long-term unemployed) edged down for the eighth consecutive month.

## Civilian labor force and total employment

Civilian labor force and total employment remained at about the same seasonally adjusted levels as in March—88.4 and 83.9 million, respectively—following large advances in the previous 2 months. A gain in adult female employment was offset by a decline for teenagers. Over the past year, total employment has risen by 2.6 million; adult men and women accounted for the bulk of this advance, over a million each.

## Vietnam Era veterans

The jobless rate for Vietnam Era veterans 20 to 29 years old was about unchanged in April at 6.2 percent. This marked the eighth straight month that their rate has not been materially different from the rate for nonveterans. Younger veterans (20-24 year olds) continued to be the only group experiencing greater difficulties in job finding than their nonveteran peers.

## Industry payroll employment

Nonagricultural payroll employment was little changed in April, following a 210,000 pickup in March and a gain of 480,000 in February. Since April 1972, the number of payroll jobs has grown by 2.8 million; the goods-producing industries, which had experienced major declines between 1969 and 1971, accounted for 1.0 million of this increase.

In the goods industries, factory employment rose by 115,000 in April to 19.7 million. Virtually the entire increase took place in durable goods, as fabricated metals, machinery, electrical equipment, and transportation

equipment posted sizeable gains. Although factory employment has recovered substantially since the recent recession, it was still 530,000 below its peak level of mid-1969. Employment in contract construction declined by 60,000. This cutback was largely traceable to inclement weather in the Midwest during the survey week plus increased strike activity.

In the service-producing sector, the number of jobs rose 65,000 in April, as increases in services, government, wholesale trade, and finance, insurance, and real estate were partly offset by a decline of 40,000 in retail trade. The drop in retail trade employment followed an 85,000 increase in March and may reflect the difficulty in making an adequate seasonal adjustment for the changes in retail sales patterns associated with the timing of Easter.

### Hours of work

The average workweek for all rank-and-file workers on private nonagricultural payrolls increased 0.2 hour in April (after seasonal adjustment) to 37.4 hours, its highest level since January 1970. In manufacturing, the workweek also increased by 0.2 hour, paced by a strong pick-up in the transportation equipment industry. The entire manufacturing upswing stemmed from a boost in overtime hours, which, at 4.1 hours, equaled their highest level on record (since the series began in 1956).

### Hourly and weekly earnings

Average hourly earnings of production or nonsupervisory workers on private nonagricultural payrolls increased 2 cents in April to \$3.82. After seasonal adjustment, hourly earnings were also up 2 cents. Hourly earnings have risen 21 cents or 5.8 percent since April 1972.

The gain in hourly earnings was largely responsible for an increase of \$1.12 in average weekly earnings to \$141.72. After seasonal adjustment, weekly earnings increased \$1.51. Compared with April 1972, average weekly earnings have advanced \$8.15 or 6.1 percent. During the latest 12-month period for which the Consumer Price Index is available—March 1972 to March 1973—consumer prices increased 4.7 percent.

### Hourly earnings index

The Bureau's Hourly Earnings Index, seasonally adjusted, was 144.1 (1967=100) in April, 0.6 percent higher than in March, according to preliminary figures. The index was 5.4 percent above April a year ago. All industries recorded gains over a year ago, ranging from 3.8 percent in finance, insurance, and real estate to 8.3 percent in transportation and public utilities. During the 12-month period ending in March, the Hourly Earnings Index in dollars of constant purchasing power rose 1.0 percent.

# Statistics on Jobseeking Methods

\*By Thomas F. Bradshaw

A new body of data on the methods unemployed persons used to find work has recently become available and will be published as a regular series in *Employment and Earnings* beginning with the present issue. This new series should aid significantly the analysis of current labor force behavior and may be especially useful to manpower planners and personnel directors. This introductory note discusses the basis for this series and summarizes a few of the findings over the 1970-71 period.<sup>1</sup>

Data on methods unemployed persons used to find work are obtained from a question in the Current Population Survey concerning what the respondent who looked for work during the reference period did to find work. This question was first asked in the survey in January 1967, when a number of changes were introduced,<sup>2</sup> and was intended as a means to verify that persons who indicate they are looking for work actually perform a specific jobseeking activity. Responses are tabulated by the job-search methods used, and information is presented by age, sex, race, whether full- or part-time work was sought, industry of last job, occupation of last job, and reasons for being unemployed. In the tables to be included in this publication—tables A-14 and A-15—the data will be displayed by age, sex, and color (A-14) and by reason for unemployment (A-15).

Initial analysis of the series showed that, although direct application to the employer was the job-search

method used most often, the type and number of job-seeking methods used did vary according to the characteristics of the jobseekers. For example: prime-age (20-54 years) jobseekers tended to use a wider variety of methods than either teenagers or elderly workers; blacks went to public employment agencies more often than whites, and whites were more likely to use private agencies; women relied more heavily on newspaper ads than men. An examination of the data for seasonal patterns showed that although no distinct pattern existed, there did appear to be a tendency towards the use of public employment agencies in the winter months and friends and relatives in the summer. As additional data are obtained, analysis of these, and other trends, will be possible.

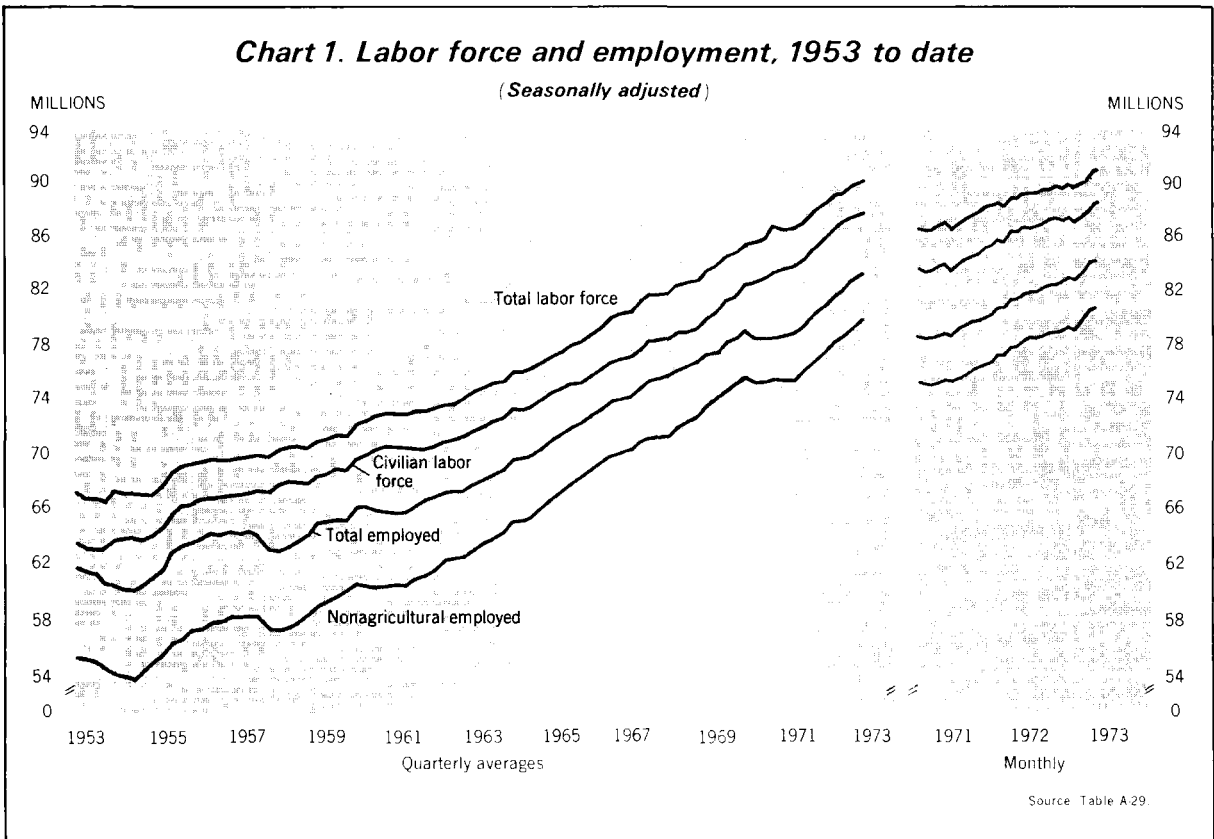
\* Of the Division of Employment and Unemployment Analysis, Office of Current Employment Analysis, Bureau of Labor Statistics.

<sup>1</sup> An analysis of the initial data tabulated (1970-71) appears in an article by Thomas F. Bradshaw in the February 1973 issue of the *Monthly Labor Review* (also available as Special Labor Force Report No. 150).

<sup>2</sup> For a discussion of the 1967 changes, see Robert L. Stein, "New Definitions for Employment and Unemployment," in the February 1967 issue of *Employment and Earnings and Monthly Report of the Labor Force*. Reprints are available upon request.

# CHARTS

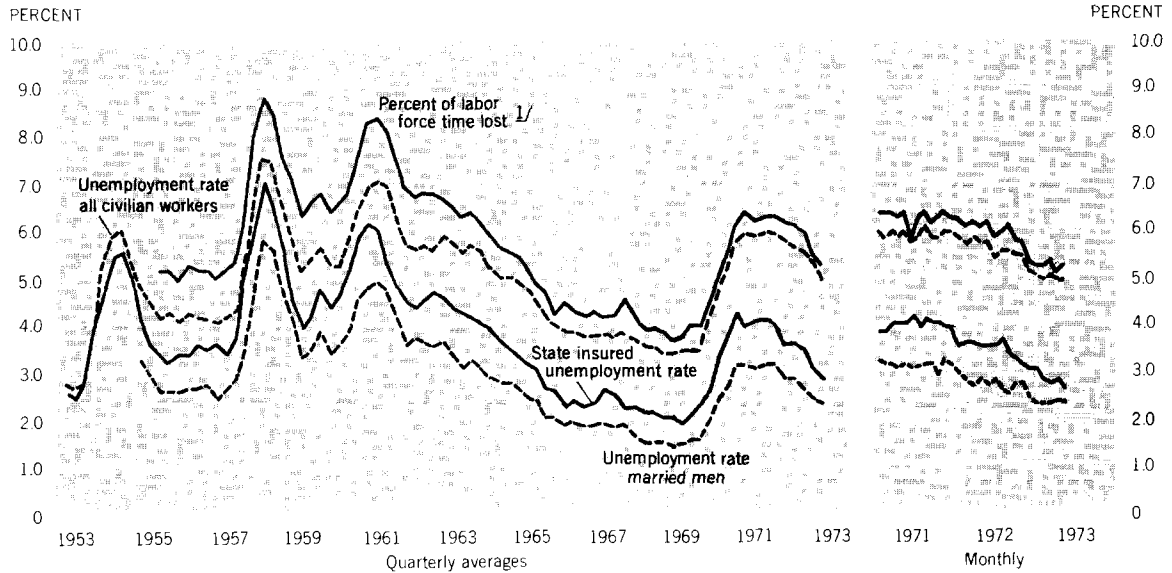
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**Chart 2. Major unemployment indicators  
1953 to date**

(Seasonally adjusted)

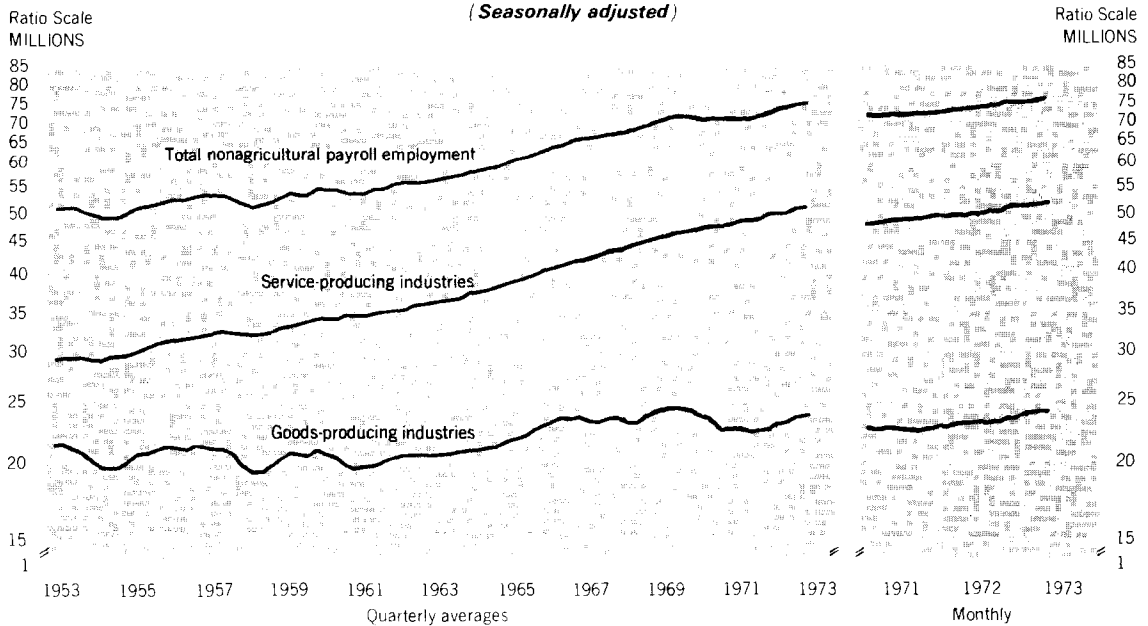


<sup>1</sup> Series revised beginning 1963 to reflect whether unemployed persons sought full- or part-time jobs.

Source: Table A-33

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

(Seasonally adjusted)



Note: Data for 2 most recent months are preliminary.

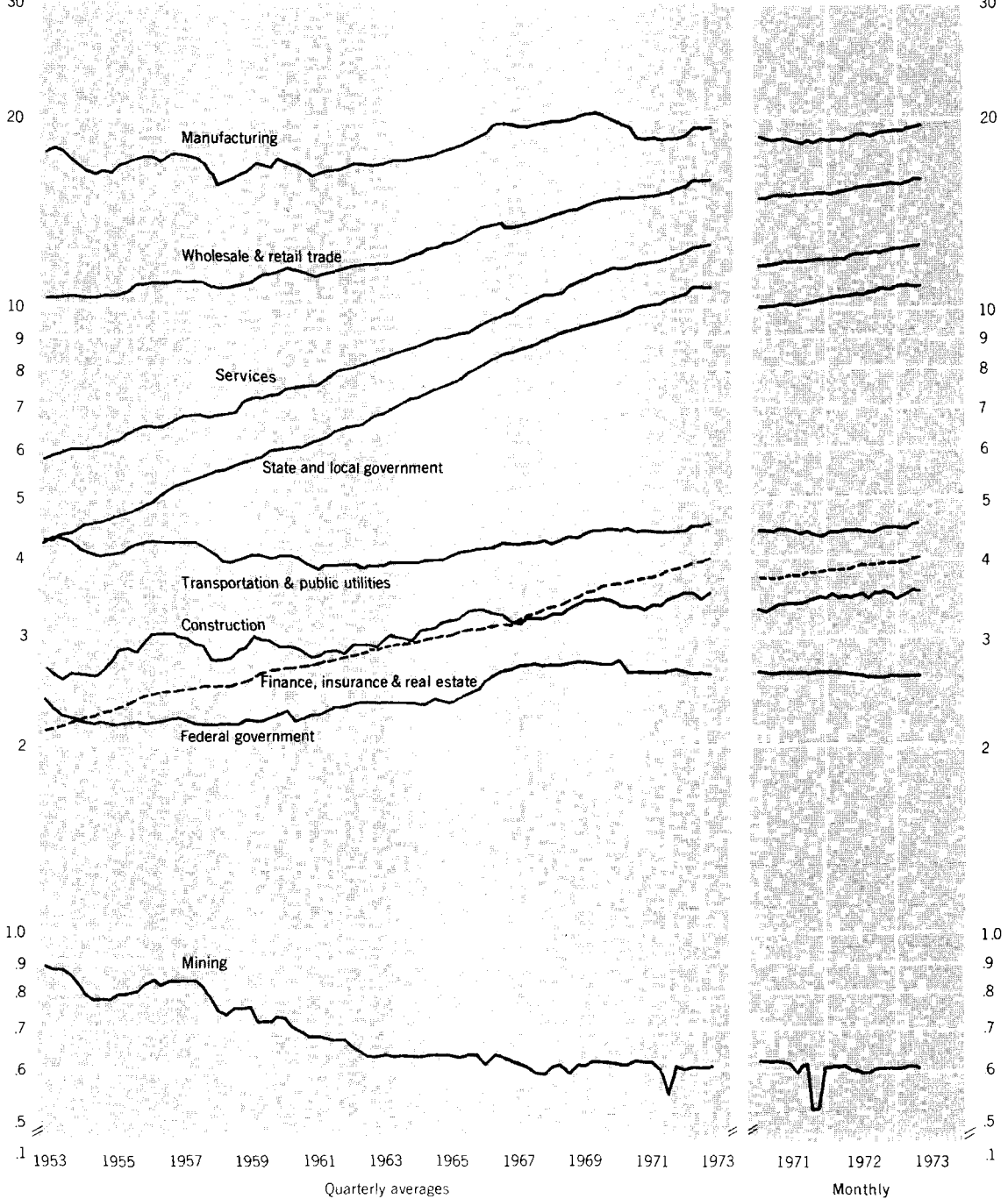
Source: Table B-5

**Chart 4. Nonagricultural payroll employment by industry  
1953 to date**

(Seasonally adjusted)

Ratio Scale  
MILLIONS  
30

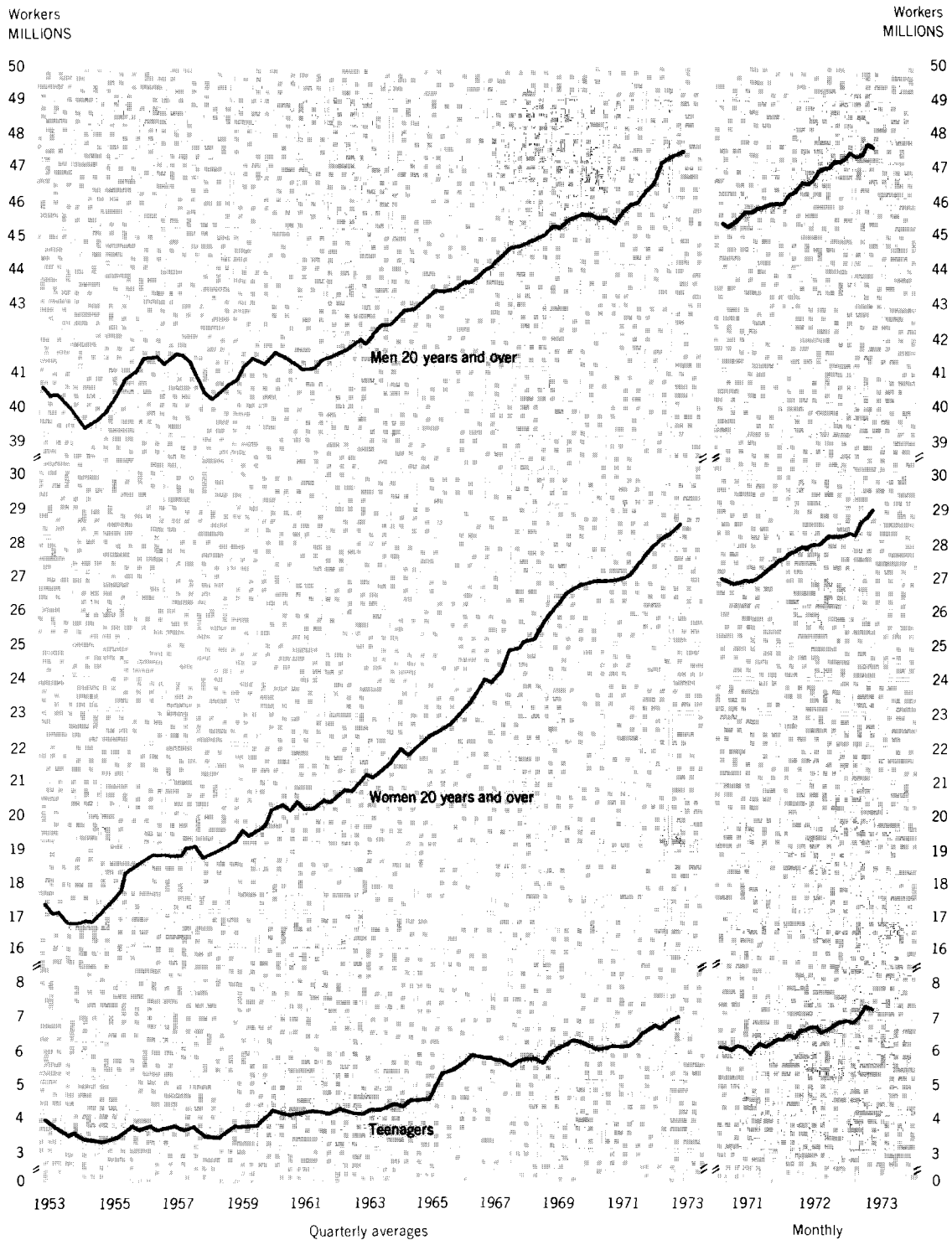
Ratio Scale  
MILLIONS  
30



Note: Data for 2 most recent months are preliminary.

Source: Table B-5.

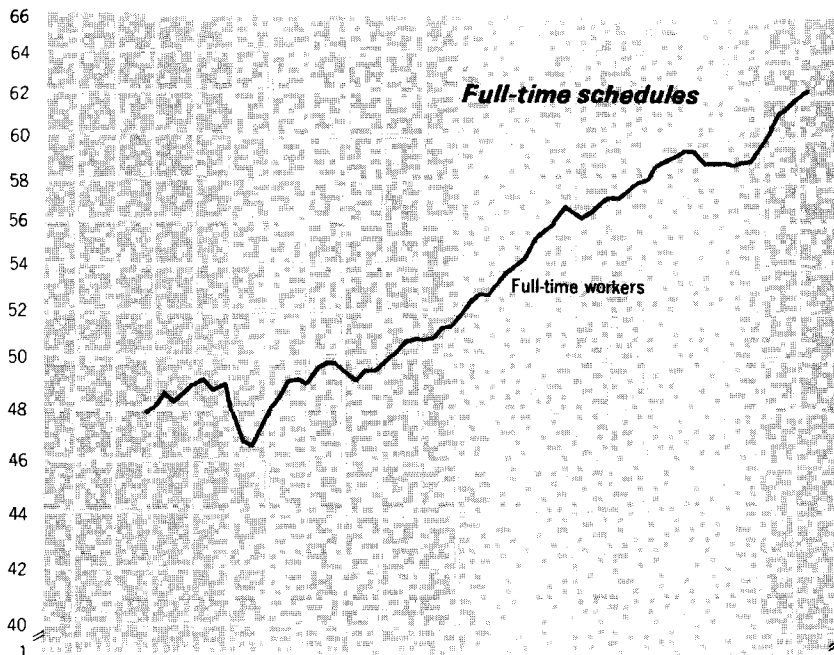
**Chart 5. Total employment by age and sex  
1953 to date**  
(Seasonally adjusted)



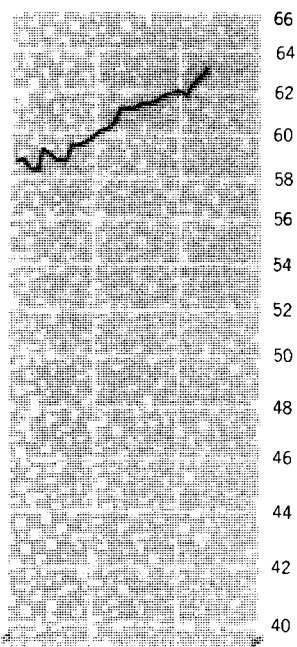
Source: Table A-29.

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

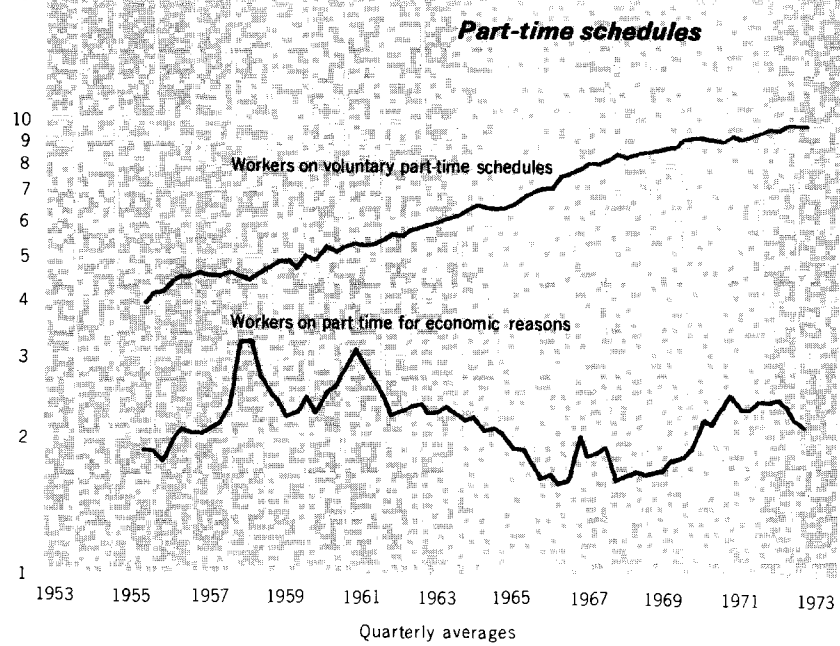
Ratio Scale  
MILLIONS



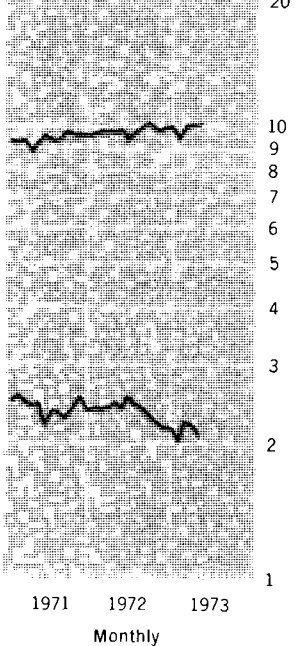
Ratio Scale  
MILLIONS



Ratio Scale  
MILLIONS



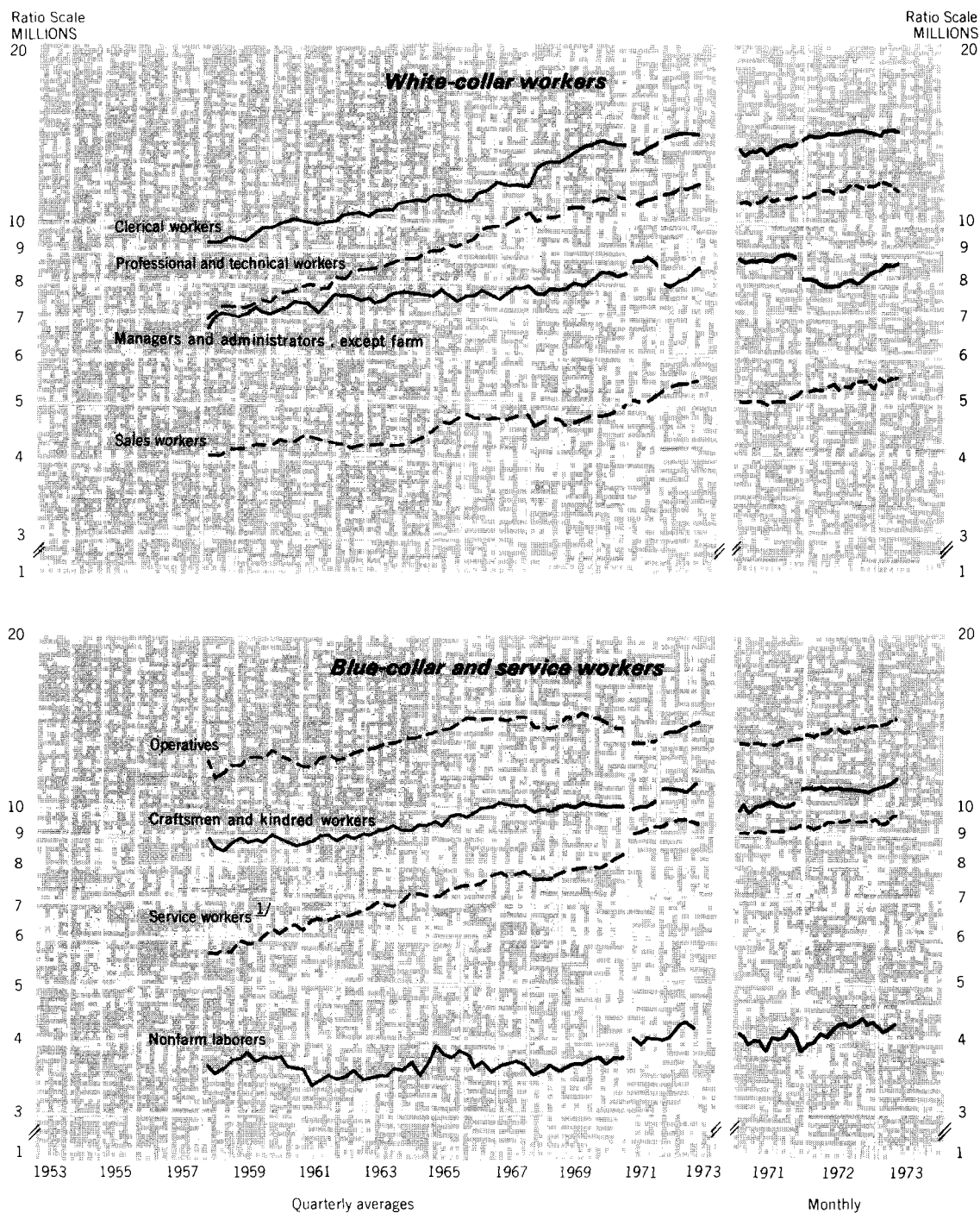
Ratio Scale  
MILLIONS



Source: Table A-29 and unpublished data

## Chart 7. Employment in nonfarm occupations 1958 to date

(Seasonally adjusted)



<sup>1</sup> Excludes private household workers.

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

Source: Table A-37

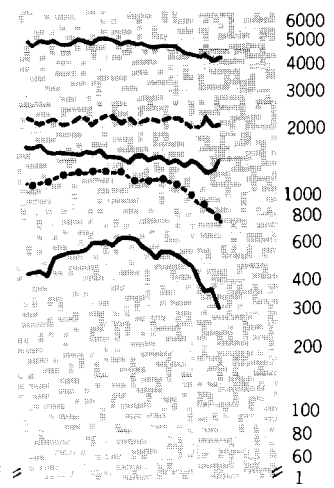
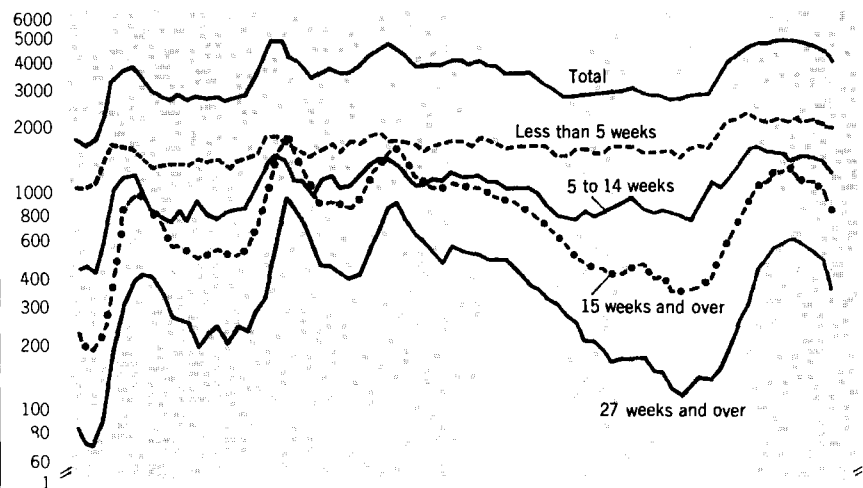
### Chart 8. Duration of unemployment 1953 to date

(Seasonally adjusted)

Ratio Scale  
THOUSANDS

#### Number of workers unemployed

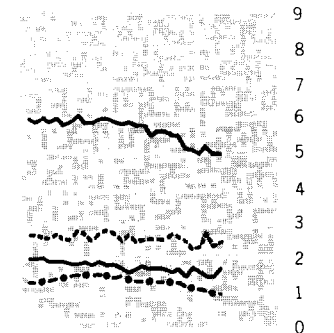
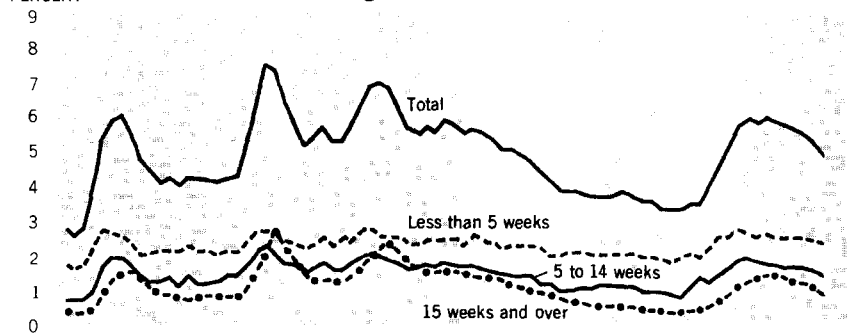
Ratio Scale  
THOUSANDS



PERCENT

#### Percentage of the total civilian labor force unemployed

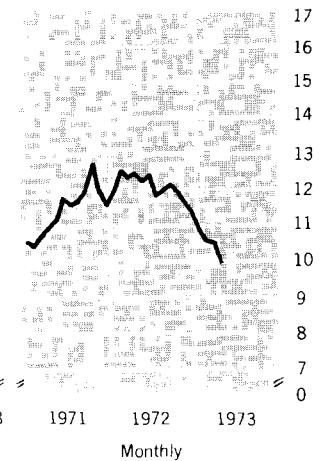
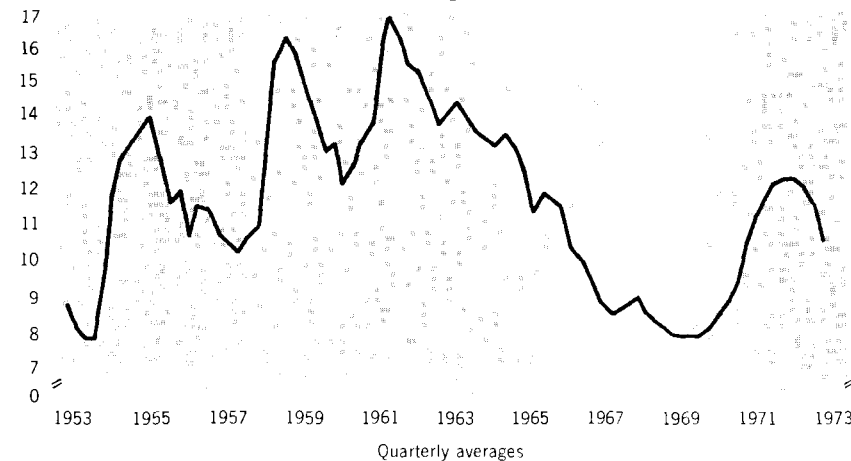
PERCENT



WEEKS

#### Average duration of unemployment

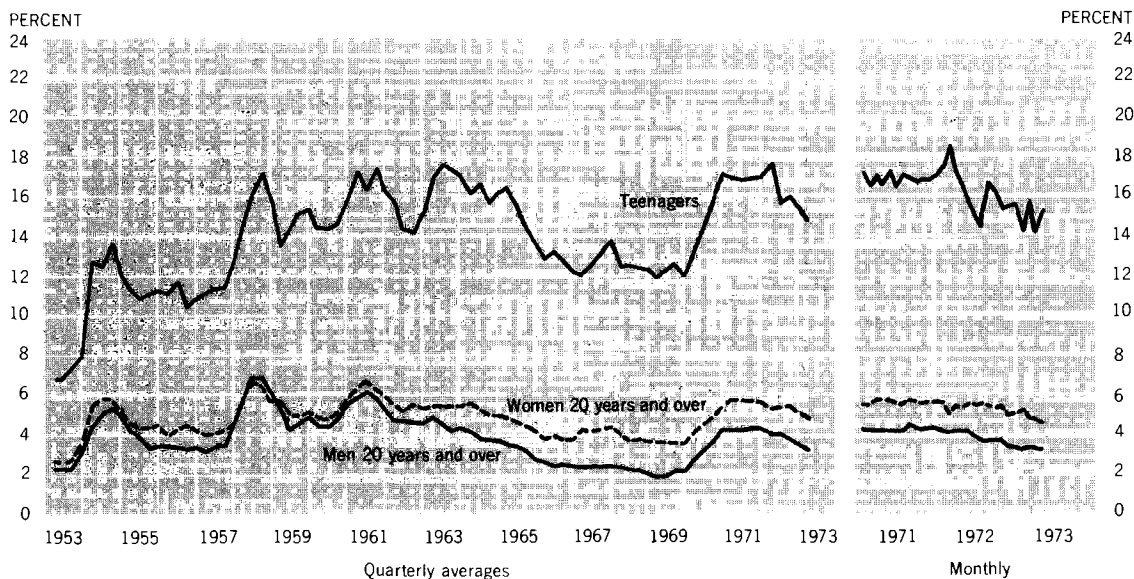
WEEKS



Source Table A.32.

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

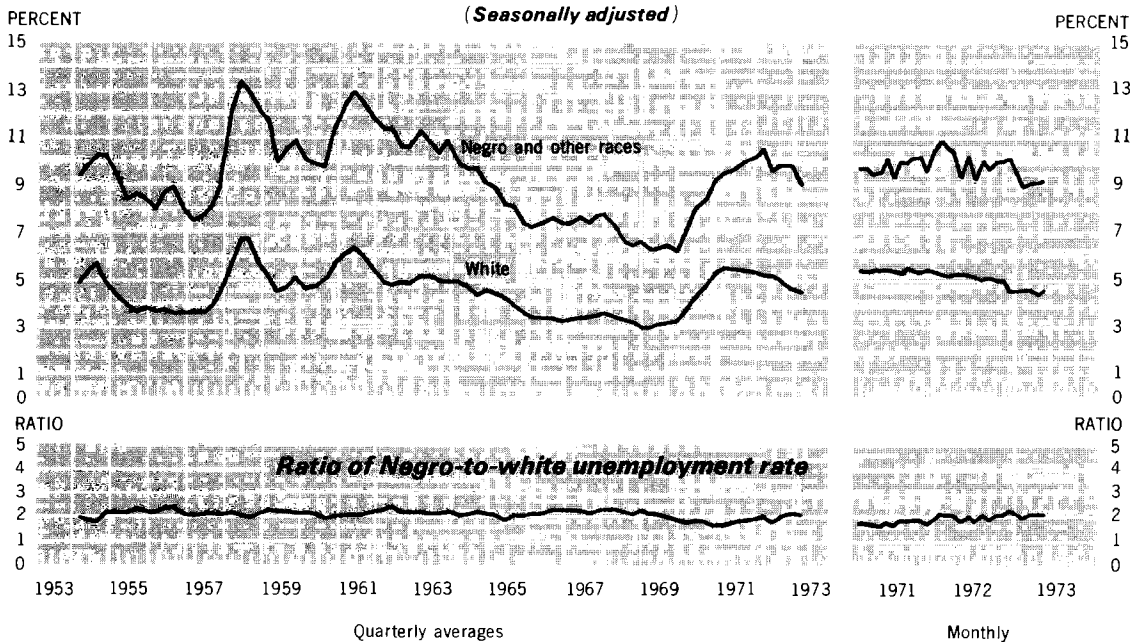
(Seasonally adjusted)



Source: Table A.33.

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

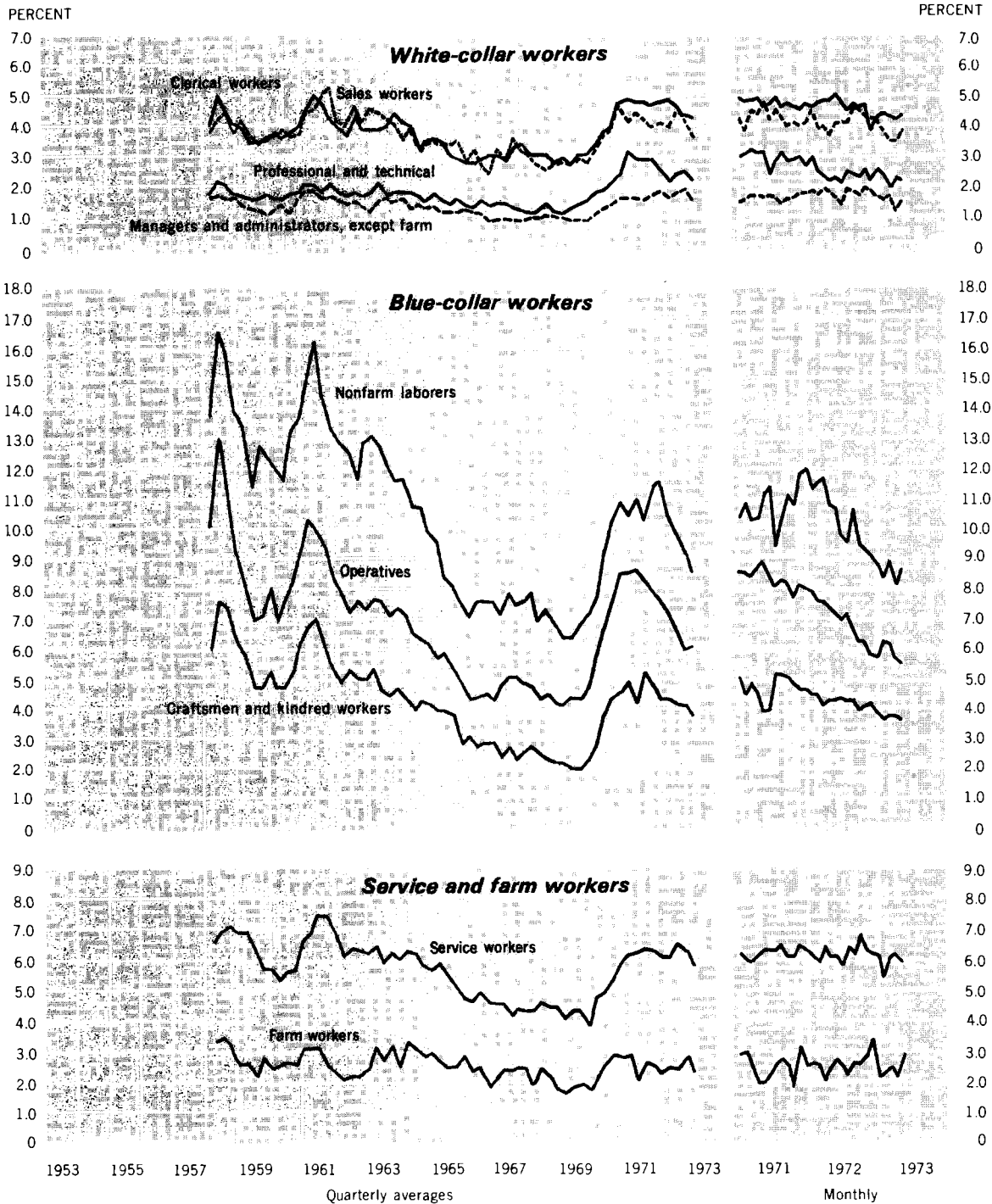
(Seasonally adjusted)



Source: Table A.31.



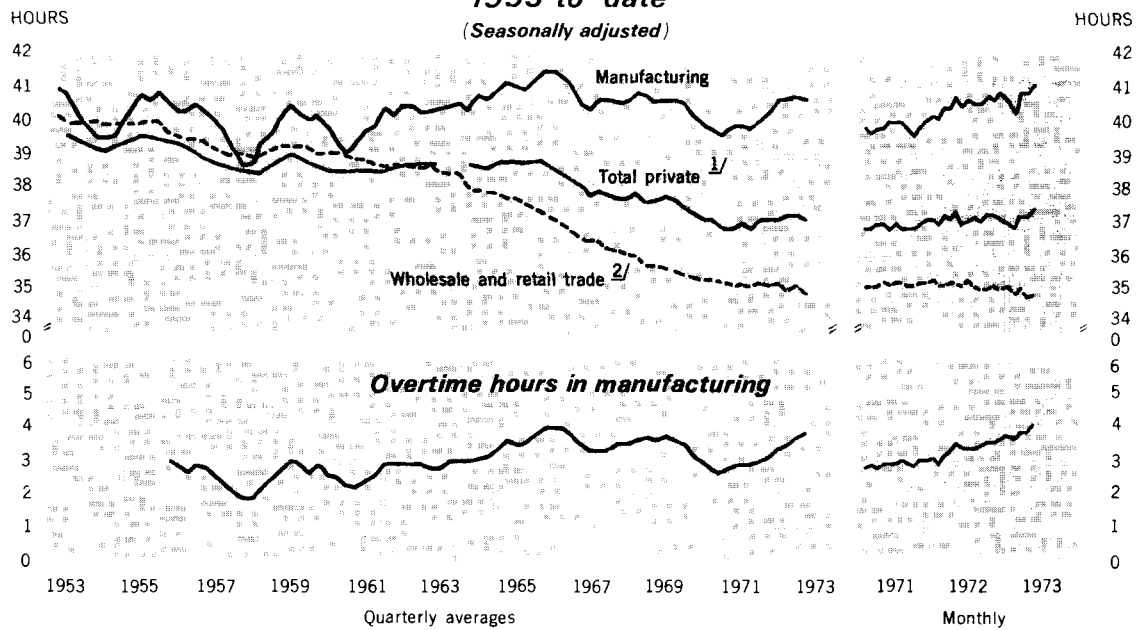
**Chart 11. Unemployment rates by occupation  
1958 to date**  
(Seasonally adjusted)



Source: Table A-33



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



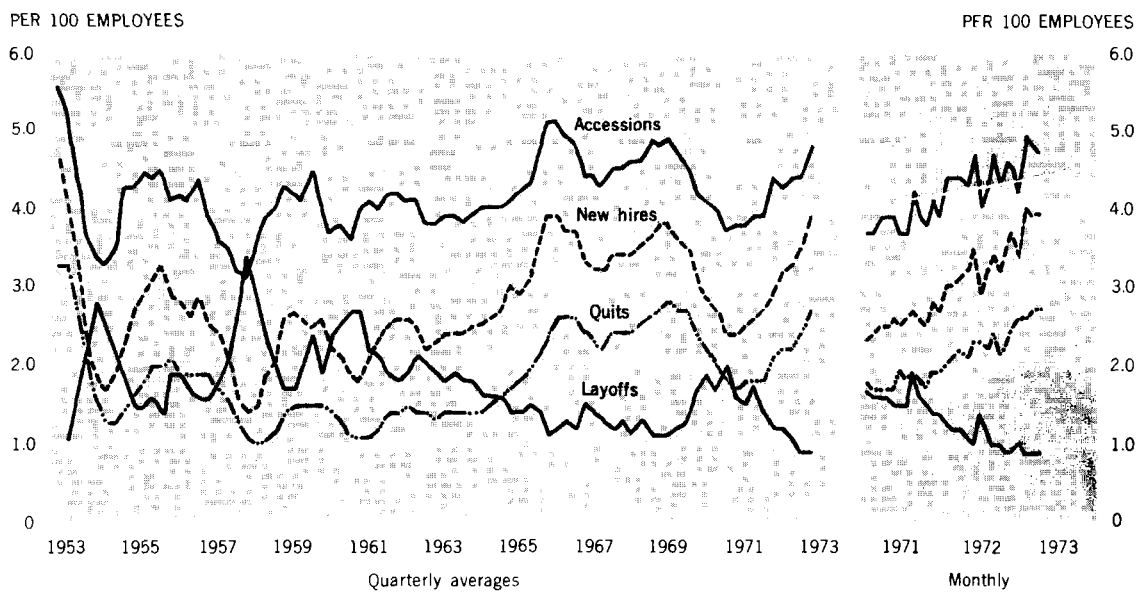
<sup>1/</sup> Annual averages prior to 1964

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

Note: Data for 2 most recent months are preliminary.

Source: Table C.7

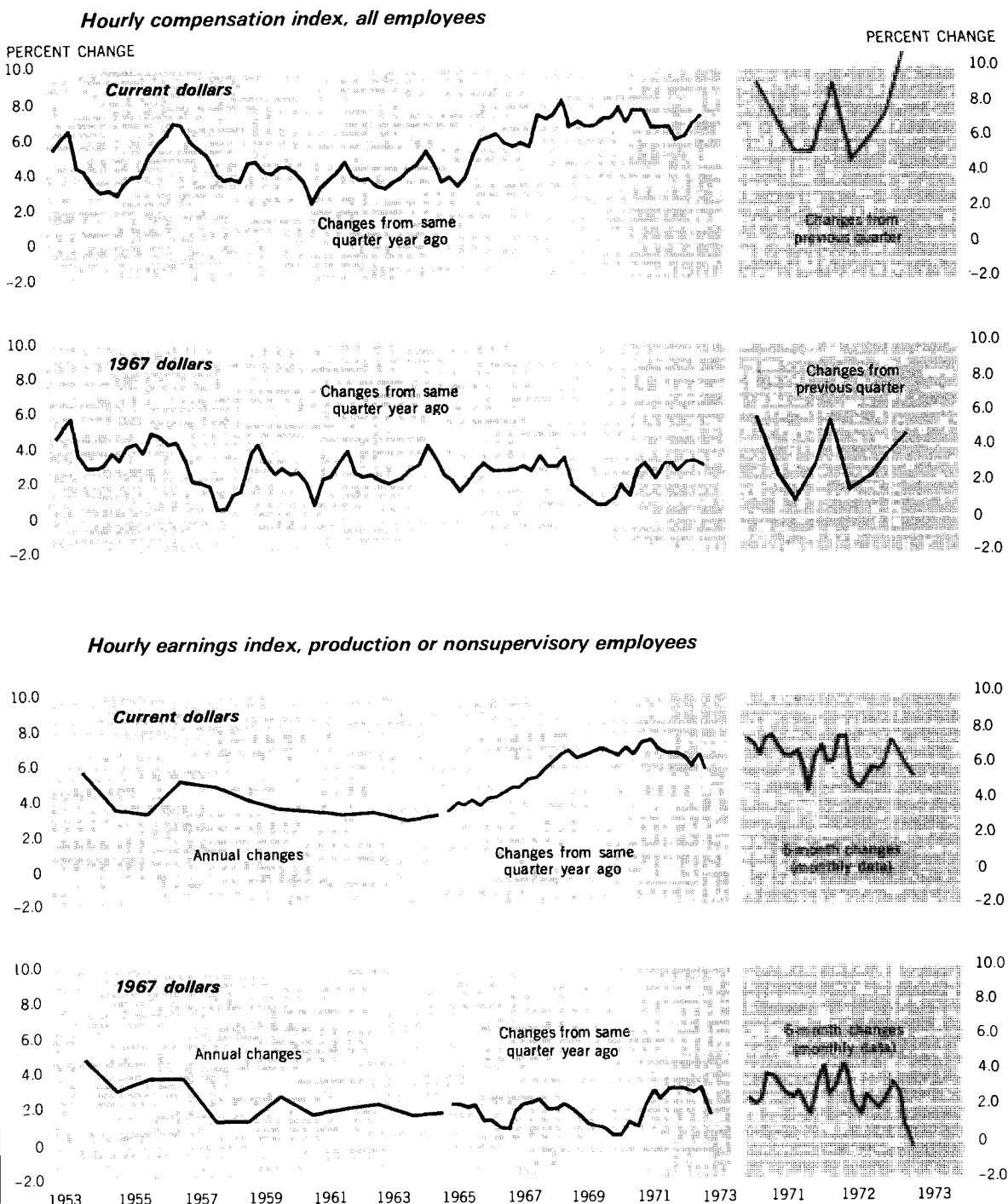
**Chart 13. Labor turnover rates in manufacturing  
1953 to date**  
(Seasonally adjusted)



Note: Data for current month are preliminary

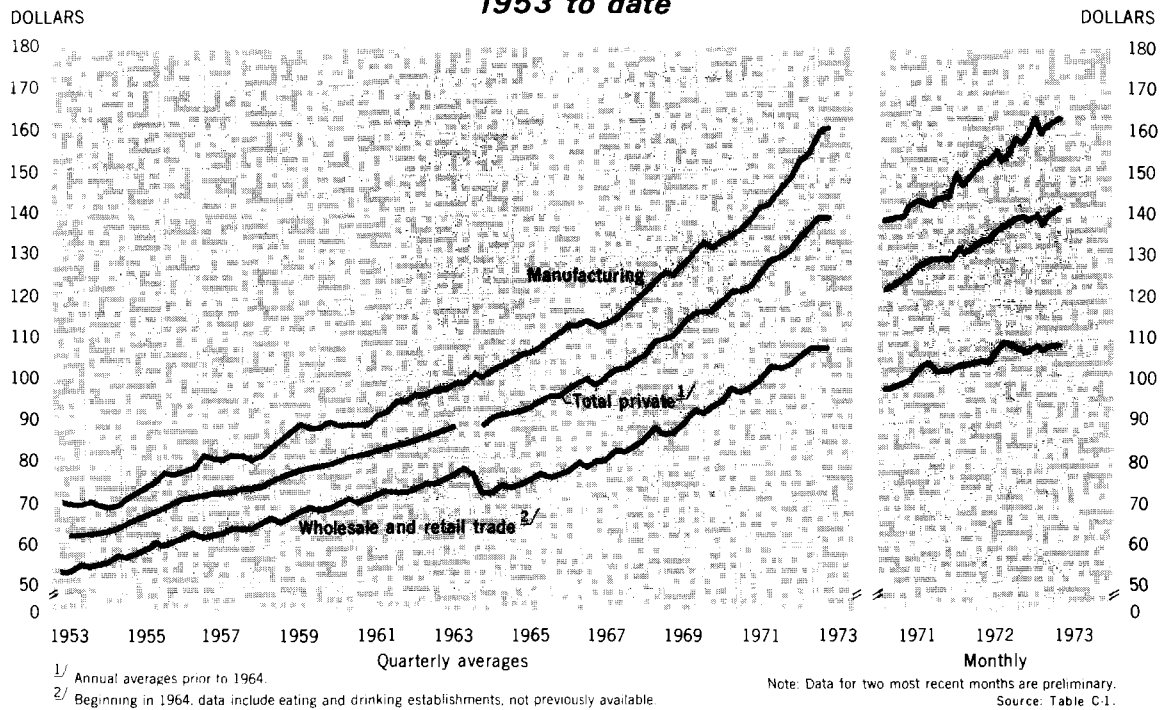
Source: Table D-3

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

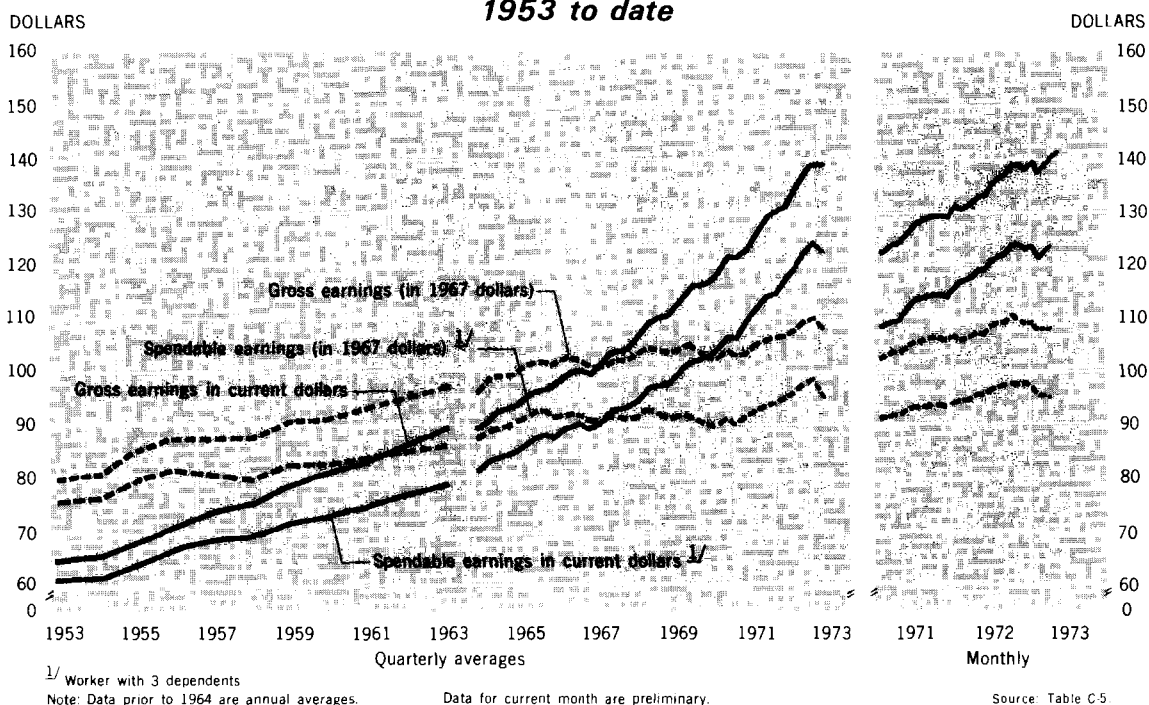


Source: Tables C-12, C-13, and C-15.

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



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

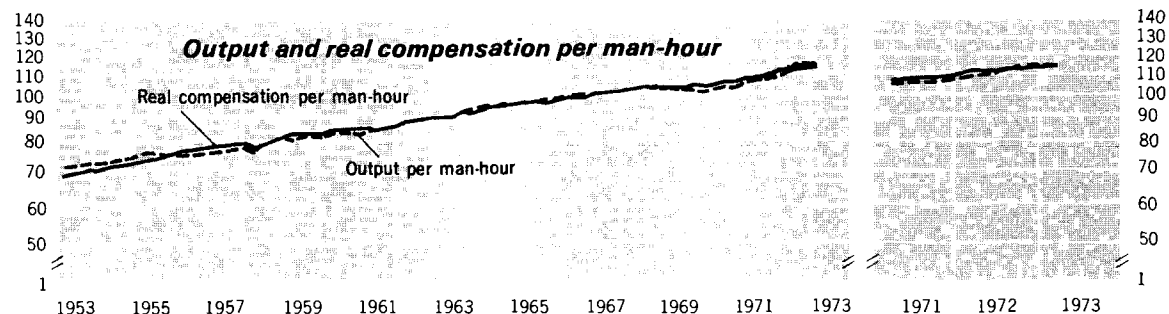
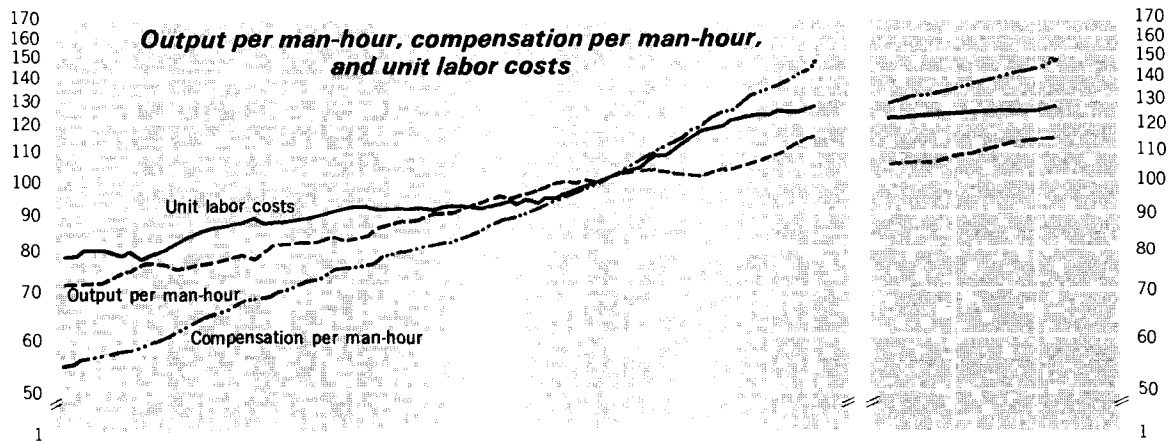
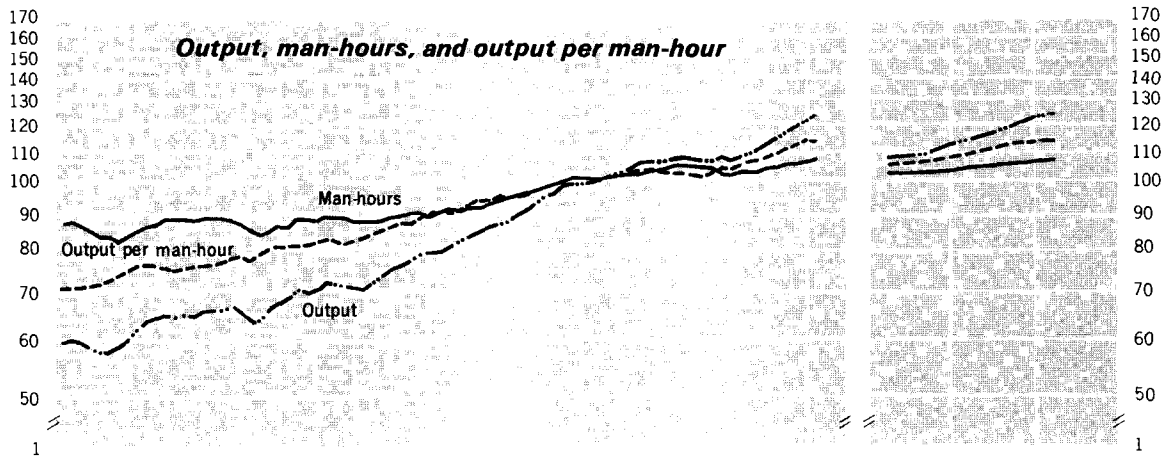


**Chart 17. Indexes of output per man-hour, hourly compensation, and unit labor costs in the private nonfarm economy 1953 to date**

(Seasonally adjusted quarterly averages)

RATIO SCALE  
INDEX (1967=100)

RATIO SCALE  
INDEX (1967=100)



Source: Table C-10.

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

(In thousands)

Year and month	Total noninstitutional population	Total labor force		Civilian labor force							Not in labor force
		Number	Percent of population	Total	Employed			Unemployed			
					Total	Agriculture	Nonagricultural industries	Number	Percent of labor force		
									Not seasonally adjusted	Seasonally adjusted	
Persons 14 years of age and over											
1929.....	(1)	49,440	(1)	49,180	47,630	10,450	37,180	1,550	3.2	-	(1)
1930.....	(1)	50,080	(1)	49,820	45,480	10,340	35,140	4,340	8.7	-	(1)
1931.....	(1)	50,680	(1)	50,420	42,400	10,290	32,110	8,020	15.9	-	(1)
1932.....	(1)	51,250	(1)	51,000	38,940	10,170	28,770	12,060	23.6	-	(1)
1933.....	(1)	51,840	(1)	51,590	38,760	10,090	28,670	12,830	24.9	-	(1)
1934.....	(1)	52,490	(1)	52,230	40,890	9,900	30,990	11,340	21.7	-	(1)
1935.....	(1)	53,140	(1)	52,870	42,260	10,110	32,150	10,610	20.1	-	(1)
1936.....	(1)	53,740	(1)	53,440	44,410	10,000	34,410	9,030	16.9	-	(1)
1937.....	(1)	54,320	(1)	54,000	46,300	9,820	36,480	7,700	14.3	-	(1)
1938.....	(1)	54,950	(1)	54,610	44,220	9,690	34,530	10,390	19.0	-	(1)
1939.....	(1)	55,600	(1)	55,230	45,750	9,610	36,140	9,480	17.2	-	(1)
1940.....	100,380	56,180	56.0	55,640	47,520	9,540	37,980	8,120	14.6	-	44,200
1941.....	101,520	57,530	56.7	55,910	50,350	9,100	41,250	5,560	9.9	-	43,990
1942.....	102,610	60,380	58.8	56,410	53,750	9,250	44,500	2,660	4.7	-	42,230
1943.....	103,660	64,560	62.3	55,540	54,470	9,080	45,390	1,070	1.9	-	39,100
1944.....	104,630	66,040	63.1	54,630	53,960	8,950	45,010	670	1.2	-	38,590
1945.....	105,530	65,300	61.9	53,860	52,820	8,580	44,240	1,040	1.9	-	40,230
1946.....	106,520	60,970	57.2	57,520	55,250	8,320	46,930	2,270	3.9	-	45,550
1947.....	107,608	61,758	57.4	60,168	57,812	8,256	49,557	2,356	3.9	-	45,850
Persons 16 years of age and over											
1947.....	103,418	60,941	58.9	59,350	57,039	7,891	49,148	2,311	3.9	-	42,477
1948.....	104,527	62,080	59.4	60,621	58,344	7,629	50,713	2,276	3.8	-	42,447
1949.....	105,611	62,903	59.6	61,286	57,649	7,656	49,990	3,637	5.9	-	42,708
1950.....	106,645	63,858	59.9	62,208	58,920	7,160	51,760	3,288	5.3	-	42,787
1951.....	107,721	65,117	60.4	62,017	59,962	6,726	53,239	2,055	3.3	-	42,604
1952.....	108,823	65,730	60.4	62,138	60,254	6,501	53,753	1,883	3.0	-	43,093
1953 <sup>2</sup> .....	110,601	66,560	60.2	63,015	61,181	6,261	54,922	1,834	2.9	-	44,041
1954.....	111,671	66,993	60.0	63,643	60,110	6,206	53,903	3,532	5.5	-	44,678
1955.....	112,732	68,072	60.4	65,023	62,171	6,449	54,724	2,852	4.4	-	44,660
1956.....	113,811	69,409	61.0	66,552	63,802	6,283	57,517	2,750	4.1	-	44,402
1957.....	115,065	69,729	60.6	66,929	64,071	5,947	58,123	2,859	4.3	-	45,336
1958.....	116,363	70,275	60.4	67,639	63,036	5,586	57,450	4,602	6.8	-	46,088
1959.....	117,881	70,921	60.2	68,369	64,630	5,565	59,065	3,740	5.5	-	46,960
1960 <sup>2</sup> .....	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 <sup>2</sup> .....	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 <sup>2</sup> .....	145,775	88,991	61.0	86,542	81,702	3,472	78,230	4,840	5.6	-	56,785
1972: January.....	144,697	87,147	60.2	84,553	79,106	2,869	76,237	5,447	6.4	5.9	57,550
November.....	146,709	89,400	60.9	86,969	82,703	3,363	79,340	4,266	4.9	5.2	57,309
December.....	146,923	89,437	60.9	86,997	82,881	3,163	79,719	4,116	4.7	5.1	57,486
1973: January.....	147,129	88,122	59.9	85,718	81,043	2,955	78,088	4,675	5.5	5.0	59,008
February.....	147,313	89,075	60.5	86,683	81,838	2,956	78,882	4,845	5.6	5.1	58,238
March.....	147,541	89,686	60.8	87,325	82,814	3,131	79,683	4,512	5.2	5.0	57,856
April.....	147,729	89,823	60.8	87,473	83,299	3,295	80,004	4,174	4.8	5.0	57,906

<sup>1</sup> Not available.<sup>2</sup> 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.

# HOUSEHOLD DATA

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

(In thousands)

Year, month, and sex	Total noninstitutional population	Total labor force		Civilian labor force							Not in labor force
		Number	Percent of population	Total	Employed			Unemployed			
					Total	Agri-culture	Nonagri-cultural industries	Number	Percent of labor force		
									Not season-ally adjusted	Season-ally adjusted	
<b>MALE</b>											
1947.....	50,968	44,258	86.8	42,686	40,994	6,643	34,351	1,692	4.0	-	6,710
1948.....	51,439	44,729	87.0	43,286	41,726	6,358	35,368	1,559	3.6	-	6,710
1949.....	51,922	45,097	86.9	43,498	40,926	6,342	34,584	2,572	5.9	-	6,825
1950.....	52,352	45,446	86.8	43,819	41,580	6,001	35,578	2,239	5.1	-	6,906
1951.....	52,788	46,063	87.3	43,001	41,780	5,533	36,248	1,221	2.8	-	6,725
1952.....	53,248	46,416	87.2	42,869	41,684	5,389	36,294	1,185	2.8	-	6,832
1953 <sup>1</sup> .....	54,248	47,131	86.9	43,633	42,431	5,253	37,178	1,202	2.8	-	7,117
1954.....	54,706	47,275	86.4	43,965	41,620	5,200	36,418	2,344	5.3	-	7,431
1955.....	55,122	47,488	86.2	44,475	42,621	5,265	37,357	1,854	4.2	-	7,634
1956.....	55,547	47,914	86.3	45,091	43,380	5,039	38,340	1,711	3.8	-	7,633
1957.....	56,082	47,964	85.5	45,197	43,357	4,824	38,532	1,841	4.1	-	8,118
1958.....	56,640	48,126	85.0	45,521	42,423	4,596	37,827	3,098	6.8	-	8,514
1959.....	57,312	48,405	84.5	45,886	43,466	4,532	38,934	2,420	5.3	-	8,907
1960.....	58,144	48,870	84.0	46,388	43,904	4,472	39,431	2,486	5.4	-	9,274
1961.....	58,826	49,193	83.6	46,653	43,656	4,298	39,359	2,997	6.4	-	9,633
1962 <sup>1</sup> .....	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 <sup>1</sup> .....	69,864	55,671	79.7	53,265	50,630	2,839	47,791	2,635	4.9	-	14,193
1972: January.....	69,369	54,473	78.5	51,918	48,678	2,423	46,255	3,240	6.2	5.3	14,896
November.....	70,297	55,487	78.9	53,101	50,864	2,781	48,083	2,238	4.2	4.6	14,811
December.....	70,396	55,524	78.9	53,131	50,803	2,671	48,132	2,328	4.4	4.4	14,872
January.....	70,493	54,905	77.9	52,548	49,945	2,524	47,420	2,603	5.0	4.2	15,587
February.....	70,575	55,261	78.3	52,916	50,003	2,489	47,714	2,713	5.1	4.3	15,313
March.....	70,684	55,734	78.8	53,421	50,890	2,624	48,267	2,530	4.7	4.3	14,950
April.....	70,770	55,792	78.8	53,489	51,203	2,752	48,451	2,286	4.3	4.4	14,978
<b>FEMALE</b>											
1947.....	52,450	16,683	31.8	16,664	16,045	1,248	14,797	619	3.7	-	35,767
1948.....	53,088	17,351	32.7	17,335	16,618	1,271	15,347	717	4.1	-	35,737
1949.....	53,689	17,806	33.2	17,788	16,723	1,314	15,409	1,065	6.0	-	35,883
1950.....	54,293	18,412	33.9	18,389	17,340	1,159	16,182	1,049	5.7	-	35,881
1951.....	54,933	19,054	34.7	19,016	18,182	1,193	16,990	834	4.4	-	35,879
1952.....	55,575	19,314	34.8	19,269	18,570	1,112	17,459	698	3.6	-	36,261
1953 <sup>1</sup> .....	56,353	19,429	34.5	19,382	18,750	1,008	17,744	632	3.3	-	36,924
1954.....	56,965	19,718	34.6	19,678	18,490	1,006	17,486	1,188	6.0	-	37,247
1955.....	57,610	20,584	35.7	20,548	19,550	1,184	18,367	998	4.9	-	37,026
1956.....	58,264	21,495	36.9	21,461	20,422	1,244	19,177	1,039	4.8	-	36,769
1957.....	58,983	21,765	36.9	21,732	20,714	1,123	19,591	1,018	4.7	-	37,218
1958.....	59,723	22,149	37.1	22,118	20,613	990	19,623	1,504	6.8	-	37,574
1959.....	60,569	22,516	37.2	22,483	21,164	1,033	20,131	1,320	5.9	-	38,053
1960 <sup>1</sup> .....	61,615	23,272	37.8	23,240	21,874	986	20,887	1,366	5.9	-	38,343
1961.....	62,517	23,838	38.1	23,806	22,090	902	21,187	1,717	7.2	-	38,679
1962.....	63,355	24,047	38.0	24,014	22,525	875	21,651	1,488	6.2	-	39,308
1963.....	64,527	24,736	38.3	24,704	23,105	878	22,227	1,598	6.5	-	39,791
1964.....	65,668	25,443	38.7	25,412	23,831	832	23,000	1,581	6.2	-	40,225
1965.....	66,763	26,232	39.3	26,200	24,748	814	23,934	1,452	5.5	-	40,531
1966.....	67,829	27,333	40.3	27,299	25,976	736	25,240	1,324	4.8	-	40,496
1967.....	69,003	28,395	41.2	28,360	26,893	680	26,212	1,468	5.2	-	40,608
1968.....	70,217	29,242	41.6	29,204	27,807	660	27,147	1,397	4.8	-	40,976
1969.....	71,476	30,551	42.7	30,513	29,084	643	28,441	1,429	4.7	-	40,924
1970.....	72,774	31,560	43.4	31,520	29,066	601	29,667	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 <sup>1</sup> .....	75,911	33,320	43.9	33,277	31,072	633	30,439	2,205	6.6	-	42,591
1972: January.....	75,328	32,675	43.4	32,635	30,428	446	29,982	2,207	6.8	6.9	42,653
November.....	76,411	33,913	44.4	33,839	31,839	582	31,257	2,028	6.0	6.1	42,499
December.....	76,527	33,913	44.3	33,866	32,079	492	31,587	1,788	5.3	6.3	42,613
1973: January.....	76,637	33,216	43.3	33,170	31,098	430	30,668	2,072	6.2	6.4	43,421
February.....	76,738	33,813	44.1	33,767	31,636	468	31,168	2,132	6.3	6.3	42,924
March.....	76,857	33,952	44.2	33,905	31,923	507	31,416	1,981	5.8	6.1	42,906
April.....	76,959	34,031	44.2	33,984	32,096	542	31,553	1,888	5.6	6.0	42,928

<sup>1</sup> See footnote 2, table A-1.

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

April 1973  
(In thousands)

Sex, age, and color	Total labor force		Civilian labor force				Not in labor force				
	Number	Percent of population	Total	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
<b>MALE</b>											
16 years and over .....	55,792	78.8	53,489	51,203	2,286	4.3	14,978	204	4,646	1,688	8,440
16 to 21 years .....	7,711	64.6	6,832	5,996	836	12.2	4,234	14	3,875	37	308
16 to 19 years .....	4,681	57.5	4,303	3,716	587	13.6	3,466	13	3,216	26	211
16 and 17 years .....	1,945	46.9	1,902	1,544	359	18.8	2,204	9	2,093	5	98
18 and 19 years .....	2,736	68.4	2,401	2,173	228	9.5	1,262	5	1,124	21	112
20 to 64 years .....	49,175	90.6	47,250	45,596	1,654	3.5	5,102	102	1,426	1,186	2,387
20 to 24 years .....	7,828	85.0	6,860	6,331	528	7.7	1,380	7	1,092	57	224
25 to 54 years .....	34,342	95.0	33,389	32,447	941	2.8	1,796	55	333	592	816
25 to 29 years .....	7,223	94.6	6,860	6,576	284	4.1	414	7	228	61	118
30 to 34 years .....	6,051	96.8	5,816	5,679	137	2.4	202	5	42	54	102
35 to 39 years .....	5,247	96.6	5,037	4,914	123	2.5	185	8	20	68	89
40 to 44 years .....	5,344	96.2	5,242	5,126	115	2.2	214	3	24	77	110
45 to 49 years .....	5,392	94.3	5,361	5,197	164	3.1	327	18	13	146	150
50 to 54 years .....	5,086	91.8	5,072	4,956	116	2.3	455	15	6	186	247
55 to 64 years .....	7,005	78.4	7,002	6,817	185	2.6	1,926	41	1	536	1,347
55 to 59 years .....	4,104	85.6	4,101	4,018	83	2.0	690	18	1	256	415
60 to 64 years .....	2,901	70.1	2,901	2,799	102	3.5	1,236	23	--	280	932
65 years and over .....	1,936	23.2	1,936	1,891	45	2.3	6,410	88	4	477	5,842
65 to 69 years .....	1,157	36.1	1,157	1,125	32	2.8	2,047	36	2	135	1,875
70 years and over .....	779	15.2	779	766	13	1.7	4,362	51	2	342	3,966
<b>White</b>											
16 years and over .....	49,991	79.4	48,000	46,149	1,851	3.9	12,956	160	3,889	1,349	7,557
16 to 21 years .....	6,789	65.9	6,041	5,382	659	10.9	3,506	4	3,230	29	244
16 to 19 years .....	4,160	59.4	3,841	3,386	455	11.8	2,840	5	2,650	22	164
16 and 17 years .....	1,749	49.2	1,712	1,430	282	16.4	1,809	5	1,719	5	80
18 and 19 years .....	2,411	70.0	2,129	1,956	173	8.1	1,032	--	931	17	84
20 to 64 years .....	44,070	91.1	42,398	41,046	1,352	3.2	4,300	80	1,235	945	2,041
20 to 24 years .....	6,829	85.2	5,991	5,580	411	6.9	1,186	6	966	33	180
25 to 54 years .....	30,815	95.6	29,985	29,205	779	2.6	1,415	33	269	479	635
25 to 34 years .....	11,840	96.1	11,322	10,968	354	3.1	482	10	223	102	148
35 to 44 years .....	9,470	97.0	9,199	9,009	189	2.1	292	3	30	112	147
45 to 54 years .....	9,506	93.7	9,465	9,228	237	2.5	641	20	15	265	340
55 to 64 years .....	6,425	79.1	6,423	6,261	162	2.5	1,699	41	1	432	1,225
55 to 59 years .....	3,768	86.2	3,766	3,694	72	1.9	602	16	1	212	372
60 to 64 years .....	2,657	70.8	2,657	2,567	90	3.4	1,097	25	--	220	853
65 years and over .....	1,761	23.2	1,761	1,717	44	2.5	5,815	76	4	382	5,353
<b>Negro and other races</b>											
16 years and over .....	5,801	74.1	5,489	5,054	435	7.9	2,023	43	757	340	883
16 to 21 years .....	922	55.9	791	615	176	22.3	727	10	645	9	64
16 to 19 years .....	520	45.4	462	330	132	28.6	626	9	567	4	47
16 and 17 years .....	196	33.2	191	114	77	40.4	396	3	374	--	18
18 and 19 years .....	324	58.5	272	217	55	20.3	230	5	192	4	29
20 to 64 years .....	5,105	86.4	4,852	4,550	302	6.2	802	23	190	241	348
20 to 24 years .....	998	83.7	869	751	117	13.5	194	--	126	24	44
25 to 54 years .....	3,527	90.3	3,403	3,242	161	4.7	382	22	65	113	181
25 to 34 years .....	1,433	91.5	1,354	1,286	68	5.0	134	2	47	13	72
35 to 44 years .....	1,121	91.3	1,080	1,031	49	4.6	107	8	14	33	52
45 to 54 years .....	973	87.3	969	925	44	4.5	141	12	4	67	57
55 to 64 years .....	580	71.9	580	556	24	4.1	227	1	--	104	122
55 to 59 years .....	336	79.2	336	324	12	3.6	88	2	--	44	43
60 to 64 years .....	244	63.8	244	232	12	4.8	139	--	--	60	80
65 years and over .....	175	22.8	175	174	1	.7	595	12	--	95	488

A- 3: Employment status of the noninstitutional population by sex, age, and color--Continued  
 April 1973  
 (In thousands)

Sex, age, and color	Total labor force		Civilian labor force				Not in labor force				
	Number	Percent of population	Total	Employed	Unemployed		Total	Keeping house	Going to school	Unable to work	Other reasons
					Number	Percent of labor force					
<b>FEMALE</b>											
16 years and over .....	34,031	44.2	33,984	32,096	1,888	5.6	42,928	35,110	4,533	1,080	2,205
16 to 21 years .....	5,696	48.8	5,674	4,980	694	12.2	5,974	1,670	4,082	33	189
16 to 19 years .....	3,481	43.9	3,471	2,950	521	15.0	4,444	804	3,473	18	150
16 and 17 years .....	1,428	35.4	1,428	1,180	248	17.3	2,601	210	2,317	7	67
18 and 19 years .....	2,053	52.7	2,043	1,770	273	13.4	1,843	594	1,156	10	83
20 to 64 years .....	29,470	51.5	29,433	28,094	1,339	4.5	27,768	25,380	1,051	475	862
20 to 24 years .....	5,473	59.8	5,449	5,038	410	7.5	3,675	2,712	828	37	98
25 to 54 years .....	19,817	52.2	19,805	18,993	811	4.1	18,142	17,223	212	228	479
25 to 29 years .....	3,979	51.2	3,973	3,740	233	5.9	3,787	3,567	98	19	103
30 to 34 years .....	3,073	47.7	3,071	2,941	130	4.2	3,373	3,228	55	25	65
35 to 39 years .....	2,965	52.3	2,963	2,863	101	3.4	2,708	2,609	22	21	56
40 to 44 years .....	3,204	54.6	3,202	3,086	117	3.6	2,662	2,544	16	30	72
45 to 49 years .....	3,383	54.9	3,382	3,262	120	3.6	2,780	2,636	12	48	84
50 to 54 years .....	3,214	53.2	3,213	3,102	111	3.4	2,831	2,639	9	84	99
55 to 64 years .....	4,180	41.3	4,180	4,062	118	2.8	5,951	5,445	11	210	285
55 to 59 years .....	2,512	47.1	2,512	2,431	81	3.2	2,816	2,627	7	92	90
60 to 64 years .....	1,668	34.7	1,668	1,631	37	2.2	3,135	2,818	4	118	194
65 years and over .....	1,080	9.2	1,080	1,052	28	2.6	10,716	8,925	10	588	1,193
65 to 69 years .....	626	15.7	626	609	17	2.7	3,361	2,980	3	87	292
70 years and over .....	453	5.8	453	443	11	2.4	7,355	5,945	7	501	901
<b>White</b>											
16 years and over .....	29,655	43.7	29,615	28,149	1,466	4.9	38,226	31,075	3,719	831	1,970
16 to 21 years .....	5,078	50.9	5,059	4,522	537	10.6	4,897	1,370	3,358	25	145
16 to 19 years .....	3,134	46.4	3,125	2,718	408	13.0	3,623	645	2,845	13	120
16 and 17 years .....	1,302	38.0	1,302	1,099	203	15.6	2,126	164	1,902	5	55
18 and 19 years .....	1,832	55.0	1,823	1,618	205	11.2	1,497	481	943	8	64
20 to 64 years .....	25,552	50.8	25,519	24,487	1,032	4.0	24,786	22,833	867	331	756
20 to 24 years .....	4,749	60.3	4,728	4,432	296	6.3	3,125	2,343	683	27	72
25 to 54 years .....	17,060	51.2	17,049	16,413	636	3.7	16,230	15,500	174	147	408
25 to 34 years .....	5,957	48.2	5,949	5,689	260	4.4	6,414	6,120	123	28	142
35 to 44 years .....	5,245	52.3	5,243	5,070	173	3.3	4,793	4,627	32	30	103
45 to 54 years .....	5,858	53.8	5,857	5,655	202	3.5	5,024	4,753	19	89	163
55 to 64 years .....	3,743	40.8	3,743	3,642	101	2.7	5,431	4,990	9	157	274
55 to 59 years .....	2,263	46.9	2,262	2,191	71	3.2	2,561	2,401	7	66	88
60 to 64 years .....	1,480	34.0	1,480	1,450	30	2.0	2,870	2,589	3	91	187
65 years and over .....	970	9.0	970	944	26	2.7	9,817	8,227	8	486	1,095
<b>Negro and other races</b>											
16 years and over .....	4,376	48.2	4,369	3,947	423	9.7	4,703	3,404	814	250	235
16 to 21 years .....	618	36.5	615	458	157	25.5	1,077	300	724	8	45
16 to 19 years .....	347	29.7	346	232	113	32.8	821	159	628	4	30
16 and 17 years .....	126	20.9	126	81	45	35.7	475	46	415	2	12
18 and 19 years .....	221	39.0	220	151	68	31.1	346	113	213	2	18
20 to 64 years .....	3,920	56.8	3,915	3,607	307	7.8	2,982	2,547	184	143	107
20 to 24 years .....	724	56.8	721	606	114	15.9	550	369	145	10	26
25 to 54 years .....	2,758	59.1	2,757	2,580	177	6.4	1,911	1,723	38	80	70
25 to 34 years .....	1,096	59.5	1,095	992	102	9.4	747	675	30	16	26
35 to 44 years .....	923	61.5	923	878	45	4.9	577	526	6	21	24
45 to 54 years .....	738	55.7	738	709	29	3.9	588	522	2	43	21
55 to 64 years .....	437	45.7	437	421	17	3.8	520	454	2	53	11
55 to 59 years .....	249	49.5	249	240	9	3.7	255	226	--	26	3
60 to 64 years .....	188	41.5	188	181	7	4.0	266	229	2	27	8
65 years and over .....	109	10.9	109	108	2	1.5	899	698	2	102	97



## A - 4: Labor force by sex, age, and color

Sex, age, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rate		Thousands of persons		Participation rate	
	Apr. 1973	Apr. 1972	Apr. 1973	Apr. 1972	Apr. 1973	Apr. 1972	Apr. 1973	Apr. 1972
<b>MALE</b>								
16 years and over .....	55,792	54,937	78.8	78.9	53,489	52,515	78.1	78.2
16 to 19 years .....	4,681	4,374	57.5	54.9	4,303	4,050	55.4	53.0
16 and 17 years .....	1,945	1,781	46.9	43.7	1,902	1,752	46.3	43.3
18 and 19 years .....	2,736	2,593	68.4	66.7	2,401	2,298	65.5	63.9
20 to 24 years .....	7,828	7,575	85.0	83.7	6,860	6,429	83.2	81.3
25 to 54 years .....	34,342	33,780	95.0	95.2	33,389	32,832	94.9	95.1
25 to 34 years .....	13,273	12,635	95.6	95.6	12,676	12,045	95.4	95.4
35 to 44 years .....	10,591	10,639	96.4	96.3	10,279	10,330	96.3	96.2
45 to 54 years .....	10,478	10,507	93.1	93.7	10,434	10,457	93.0	93.6
55 to 64 years .....	7,005	7,181	78.4	81.2	7,002	7,178	78.4	81.2
55 to 59 years .....	4,104	4,177	85.6	87.6	4,101	4,174	85.6	87.6
60 to 64 years .....	2,901	3,005	70.1	73.6	2,901	3,004	70.1	73.6
65 years and over .....	1,936	2,026	23.2	24.5	1,936	2,026	23.2	24.5
<b>White</b>								
16 years and over .....	49,991	49,429	79.4	79.6	48,000	47,300	78.7	78.8
16 to 19 years .....	4,160	3,916	59.4	57.0	3,841	3,632	57.5	55.1
16 and 17 years .....	1,749	1,631	49.2	46.5	1,712	1,606	48.6	46.2
18 and 19 years .....	2,411	2,284	70.0	67.8	2,129	2,027	67.4	65.2
20 to 24 years .....	6,829	6,699	85.2	84.3	5,991	5,685	83.5	82.0
25 to 54 years .....	30,815	30,405	95.6	95.8	29,985	29,576	95.5	95.7
25 to 34 years .....	11,840	11,316	96.1	96.0	11,322	10,802	95.9	95.9
35 to 44 years .....	9,470	9,542	97.0	96.9	9,199	9,272	96.9	96.9
45 to 54 years .....	9,506	9,547	93.7	94.3	9,465	9,501	93.7	94.3
55 to 64 years .....	6,425	6,581	79.1	81.8	6,423	6,578	79.1	81.8
55 to 59 years .....	3,768	3,844	86.2	88.5	3,766	3,842	86.2	88.5
60 to 64 years .....	2,657	2,736	70.8	73.8	2,657	2,736	70.8	73.8
65 years and over .....	1,761	1,828	23.2	24.4	1,761	1,828	23.2	24.4
<b>Negro and other races</b>								
16 years and over .....	5,801	5,507	74.1	73.5	5,489	5,215	73.1	72.5
16 to 19 years .....	520	458	45.4	41.9	462	418	42.5	39.6
16 and 17 years .....	196	149	33.2	26.1	191	147	32.5	25.8
18 and 19 years .....	324	309	58.5	59.2	272	271	54.2	56.0
20 to 24 years .....	998	875	83.7	79.4	869	744	81.8	76.6
25 to 54 years .....	3,527	3,376	90.3	90.5	3,403	3,256	89.9	90.2
25 to 34 years .....	1,433	1,319	91.5	92.3	1,354	1,243	91.0	91.8
35 to 44 years .....	1,121	1,097	91.3	91.1	1,080	1,058	91.0	90.8
45 to 54 years .....	973	960	87.3	87.6	969	956	87.3	87.5
55 to 64 years .....	580	600	71.9	74.9	580	600	71.9	74.9
55 to 59 years .....	336	332	79.2	78.4	336	332	79.2	78.3
60 to 64 years .....	244	268	63.8	71.1	244	268	63.8	71.1
65 years and over .....	175	197	22.8	25.9	175	197	22.8	25.9

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

Sex, age, and color	Total labor force				Civilian labor force			
	Thousands of persons		Participation rate		Thousands of persons		Participation rate	
	Apr. 1973	Apr. 1972	Apr. 1973	Apr. 1972	Apr. 1973	Apr. 1972	Apr. 1973	Apr. 1972
<b>FEMALE</b>								
16 years and over .....	34,031	32,850	44.2	43.4	33,984	32,809	44.2	43.4
16 to 19 years .....	3,481	3,279	43.9	42.3	3,471	3,270	43.9	42.2
16 and 17 years .....	1,428	1,302	35.4	32.9	1,428	1,302	35.4	32.9
18 and 19 years .....	2,053	1,977	52.7	52.1	2,043	1,968	52.6	51.9
20 to 24 years .....	5,473	5,150	59.8	57.1	5,449	5,129	59.7	57.0
25 to 54 years .....	19,817	19,081	52.2	51.1	19,805	19,069	52.2	51.1
25 to 34 years .....	7,053	6,450	49.6	46.7	7,044	6,443	49.6	47.5
35 to 44 years .....	6,169	6,076	53.5	52.4	6,166	6,073	53.4	52.3
45 to 54 years .....	6,596	6,554	54.0	54.0	6,595	6,553	54.0	54.0
55 to 64 years .....	4,180	4,260	41.3	42.6	4,180	4,259	41.3	42.6
55 to 59 years .....	2,512	2,549	47.1	48.3	2,512	2,549	47.1	48.3
60 to 64 years .....	1,668	1,711	34.7	36.3	1,668	1,711	34.7	36.3
65 years and over .....	1,080	1,081	9.2	9.4	1,080	1,081	9.2	9.4
<b>White</b>								
16 years and over .....	29,655	28,715	43.7	42.9	29,615	28,678	43.7	42.9
16 to 19 years .....	3,134	2,978	46.4	44.9	3,125	2,971	46.3	44.8
16 and 17 years .....	1,302	1,206	38.0	35.7	1,302	1,206	38.0	35.7
18 and 19 years .....	1,832	1,772	55.0	54.3	1,823	1,764	54.9	54.2
20 to 24 years .....	4,749	4,503	60.3	57.6	4,728	4,485	60.2	57.5
25 to 54 years .....	17,060	16,420	51.2	50.0	17,049	16,409	51.2	50.0
25 to 34 years .....	5,957	5,452	48.2	46.0	5,949	5,445	48.1	46.0
35 to 44 years .....	5,245	5,183	52.3	51.2	5,243	5,180	52.2	51.1
45 to 54 years .....	5,858	5,785	53.8	53.3	5,857	5,784	53.8	53.3
55 to 64 years .....	3,743	3,846	40.8	42.4	3,743	3,846	40.8	42.4
55 to 59 years .....	2,263	2,296	46.9	48.0	2,262	2,296	46.9	48.0
60 to 64 years .....	1,480	1,550	34.0	36.2	1,480	1,550	34.0	36.2
65 years and over .....	970	968	9.0	9.2	970	968	9.0	9.2
<b>Negro and other races</b>								
16 years and over .....	4,376	4,136	48.2	47.6	4,369	4,130	48.2	47.6
16 to 19 years .....	347	301	29.7	27.1	346	300	29.6	27.0
16 and 17 years .....	126	96	20.9	16.6	126	96	20.9	16.6
18 and 19 years .....	221	205	39.0	38.4	220	203	38.8	38.2
20 to 24 years .....	724	647	56.8	54.1	721	644	56.7	54.0
25 to 54 years .....	2,758	2,662	59.1	59.6	2,757	2,661	59.1	59.6
25 to 34 years .....	1,096	998	59.5	58.5	1,095	998	59.5	58.5
35 to 44 years .....	923	894	61.5	60.6	923	893	61.5	60.6
45 to 54 years .....	738	769	55.7	59.8	738	769	55.7	59.8
55 to 64 years .....	437	414	45.7	44.4	437	414	45.7	44.4
55 to 59 years .....	249	252	49.5	51.1	249	252	49.5	51.1
60 to 64 years .....	188	161	41.5	36.8	188	161	41.5	36.8
65 years and over .....	109	113	10.9	11.5	109	113	10.9	11.5

**A- 5: Employment status of persons 16-21 years of age in the noninstitutional population by color and sex**  
April 1973  
(In thousands)

Employment status	Total			White			Negro and other races		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Total noninstitutional population	23,615	11,945	11,670	20,271	10,296	9,975	3,344	1,649	1,695
Total labor force	13,407	7,711	5,696	11,867	6,789	5,078	1,540	922	618
Percent of population	56.8	64.6	48.8	58.5	65.9	50.9	46.0	55.9	36.5
Civilian labor force	12,506	6,832	5,674	11,100	6,041	5,059	1,406	791	615
Employed	10,976	5,996	4,980	9,904	5,382	4,522	1,072	615	458
Agriculture	420	368	52	384	338	46	36	30	6
Nonagricultural industries	10,556	5,628	4,928	9,520	5,043	4,477	1,036	585	451
Unemployed	1,530	836	694	1,196	659	537	333	176	157
Percent of labor force	12.2	12.2	12.2	10.8	10.9	10.6	23.7	22.3	25.5
Looking for full-time work	883	471	412	665	366	299	218	105	113
Looking for part-time work	647	365	282	532	293	238	115	72	44
Not in labor force	10,208	4,234	5,974	8,403	3,506	4,897	1,804	727	1,077
Major activity: going to school									
Civilian labor force	4,004	2,191	1,814	3,656	1,975	1,681	348	215	132
Employed	3,352	1,807	1,545	3,117	1,666	1,451	234	141	94
Agriculture	163	141	23	161	139	22	2	2	--
Nonagricultural industries	3,188	1,666	1,522	2,956	1,527	1,429	232	139	93
Unemployed	653	384	269	539	309	230	114	75	39
Percent of labor force	16.3	17.5	14.8	14.7	15.6	13.7	32.7	34.7	29.4
Looking for full-time work	78	36	42	63	31	32	16	5	10
Looking for part-time work	574	348	227	476	278	198	98	70	28
Not in labor force	7,956	3,875	4,082	6,587	3,230	3,358	1,369	645	724
Major activity: other									
Civilian labor force	8,502	4,641	3,860	7,444	4,066	3,378	1,058	576	482
Employed	7,625	4,190	3,435	6,787	3,716	3,071	838	474	364
Agriculture	257	228	29	223	200	23	34	28	6
Nonagricultural industries	7,368	3,962	3,406	6,564	3,516	3,048	804	446	358
Unemployed	877	452	425	657	350	307	220	102	118
Percent of labor force	10.3	9.7	11.0	8.8	8.6	9.1	20.8	17.7	24.5
Looking for full-time work	804	435	370	602	335	267	203	100	103
Looking for part-time work	73	17	55	55	15	40	17	2	15
Not in labor force	2,252	359	1,893	1,816	277	1,540	435	82	353

**A- 6: Employment status of the noninstitutional population 16 years and over by sex, age, and color**  
(In thousands)

Employment status and color	Total		Men, 20 years and over		Women, 20 years and over		Both sexes, 16-19 years	
	Apr. 1973	Apr. 1972	Apr. 1973	Apr. 1972	Apr. 1973	Apr. 1972	Apr. 1973	Apr. 1972
<b>Total</b>								
Total noninstitutional population	147,729	145,227	62,623	61,641	69,034	67,868	16,072	15,718
Total labor force	89,823	87,787	51,111	50,562	30,550	29,571	8,162	7,653
Percent of population	60.8	60.4	81.6	82.0	44.3	43.6	50.8	48.7
Civilian labor force	87,473	85,324	49,186	48,465	30,513	29,539	7,774	7,320
Employed	83,299	80,627	47,487	46,412	29,146	28,029	6,666	6,186
Agriculture	3,295	3,287	2,488	2,417	502	515	305	355
Nonagricultural industries	80,004	77,339	44,999	43,994	28,644	27,514	6,361	5,831
Unemployed	4,174	4,697	1,699	2,054	1,367	1,509	1,108	1,134
Percent of labor force	4.8	5.5	3.5	4.2	4.5	5.1	14.2	15.5
Not in labor force	57,906	57,440	11,512	11,078	38,484	38,296	7,910	8,065
<b>White</b>								
Total noninstitutional population	130,828	129,053	55,946	55,245	61,124	60,295	13,758	13,512
Total labor force	79,646	78,144	45,831	45,513	26,522	25,736	7,294	6,894
Percent of population	60.9	60.6	81.9	82.4	43.4	42.7	53.0	51.0
Civilian labor force	77,615	75,978	44,159	43,668	26,489	25,708	6,966	6,603
Employed	74,298	72,119	42,763	41,941	25,431	24,487	6,104	5,691
Agriculture	3,009	2,972	2,262	2,158	463	484	284	329
Nonagricultural industries	71,289	69,147	40,501	39,783	24,968	24,003	5,820	5,362
Unemployed	3,316	3,859	1,396	1,727	1,058	1,221	862	912
Percent of labor force	4.3	5.1	3.2	4.0	4.0	4.7	12.4	13.8
Not in labor force	51,181	50,909	10,115	9,732	34,603	34,559	6,463	6,618
<b>Negro and other races</b>								
Total noninstitutional population	16,901	16,174	6,677	6,396	7,910	7,572	2,314	2,206
Total labor force	10,176	9,643	5,280	5,049	4,029	3,835	867	759
Percent of population	60.2	59.6	79.1	78.9	50.9	50.6	37.5	34.4
Civilian labor force	9,859	9,346	5,027	4,798	4,024	3,831	808	717
Employed	9,001	8,508	4,724	4,471	3,715	3,542	563	495
Agriculture	286	316	226	259	38	31	21	26
Nonagricultural industries	8,715	8,192	4,497	4,212	3,676	3,511	541	469
Unemployed	858	838	303	329	309	289	245	222
Percent of labor force	8.7	9.0	6.0	6.8	7.7	7.5	30.4	31.0
Not in labor force	6,725	6,531	1,397	1,347	3,881	3,737	1,447	1,447

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

April 1973  
(Numbers in thousands)

Age and sex	Full-time labor force					Part-time labor force			
	Total	Employed		Unemployed (looking for full-time work)		Total	Employed on voluntary part time <sup>1</sup>	Unemployed (looking for part-time work)	
		Full-time schedules <sup>1</sup>	Part time for economic reasons	Number	Percent of full-time labor force			Number	Percent of part-time labor force
<b>TOTAL</b>									
Total, 16 years and over	73,719	68,487	2,045	3,187	4.3	13,754	12,767	987	7.2
16 to 21 years	7,177	5,853	441	883	12.3	5,329	4,682	647	12.1
16 to 19 years	3,447	2,639	283	525	15.2	4,327	3,744	583	13.5
16 to 17 years	634	375	93	166	26.2	2,696	2,256	440	16.3
18 to 19 years	2,813	2,264	190	359	12.8	1,631	1,488	143	8.7
20 years and over	70,272	65,848	1,761	2,663	3.8	9,427	9,023	404	4.3
20 to 24 years	10,483	9,261	400	822	7.8	1,826	1,709	117	6.4
25 years and over	59,790	56,588	1,361	1,841	3.1	7,602	7,314	287	3.8
25 to 54 years	48,206	45,623	1,025	1,558	3.2	4,988	4,793	194	3.9
55 years and over	11,584	10,965	337	283	2.4	2,614	2,521	94	3.6
<b>Males, 16 years and over</b>	48,579	45,751	1,029	1,798	3.7	4,910	4,423	488	9.9
16 to 21 years	4,095	3,393	231	471	11.5	2,738	2,373	365	13.3
16 to 19 years	1,998	1,582	159	258	12.9	2,305	1,976	329	14.3
20 years and over	46,581	44,169	871	1,540	3.3	2,606	2,447	159	6.1
20 to 24 years	6,044	5,389	198	457	7.6	816	745	71	8.7
25 years and over	40,536	38,781	673	1,083	2.7	1,790	1,702	88	4.9
25 to 54 years	32,758	31,360	497	901	2.8	631	591	40	6.3
55 years and over	7,778	7,421	176	182	2.3	1,159	1,111	48	4.1
<b>Females, 16 years and over</b>	25,140	22,736	1,015	1,389	5.5	8,844	8,344	499	5.6
16 to 21 years	3,082	2,460	210	412	13.4	2,591	2,309	282	10.9
16 to 19 years	1,449	1,057	125	267	18.4	2,022	1,768	254	12.6
20 years and over	23,692	21,679	891	1,122	4.7	6,821	6,576	245	3.6
20 to 24 years	4,439	3,873	202	365	8.2	1,010	964	46	4.5
25 years and over	19,253	17,807	690	758	3.9	5,811	5,613	200	3.4
25 to 54 years	15,448	14,263	529	657	4.3	4,357	4,203	154	3.5
55 years and over	3,805	3,544	161	100	2.6	1,455	1,410	46	3.2
<b>WHITE</b>									
<b>Males, 16 years and over</b>	43,557	41,250	852	1,455	3.3	4,443	4,048	395	8.9
16 to 21 years	3,543	2,985	192	366	10.3	2,498	2,205	293	11.7
16 to 19 years	1,738	1,412	131	196	11.3	2,102	1,844	259	12.3
20 years and over	41,819	39,838	721	1,260	3.0	2,340	2,204	136	5.8
20 to 24 years	5,249	4,729	171	350	6.7	741	681	61	8.2
25 years and over	36,570	35,109	551	909	2.5	1,599	1,523	76	4.8
25 to 54 years	29,435	28,273	412	750	2.5	550	521	30	5.5
55 years and over	7,135	6,836	139	159	2.2	1,049	1,002	46	4.4
<b>Females, 16 years and over</b>	21,640	19,775	815	1,051	4.9	7,974	7,559	415	5.2
16 to 21 years	2,674	2,193	183	299	11.2	2,385	2,147	238	10.0
16 to 19 years	1,263	953	117	193	15.3	1,863	1,648	215	11.5
20 years and over	20,378	18,822	698	858	4.2	6,111	5,911	200	3.3
20 to 24 years	3,825	3,395	169	262	6.8	903	869	34	3.8
25 years and over	16,552	15,427	529	596	3.6	5,209	5,042	165	3.2
25 to 54 years	13,105	12,182	414	508	3.9	3,944	3,816	127	3.2
55 years and over	3,447	3,244	114	88	2.6	1,265	1,226	39	3.1
<b>NEGRO AND OTHER RACES</b>									
<b>Males, 16 years and over</b>	5,022	4,502	177	343	6.8	467	375	92	19.8
16 to 21 years	552	408	39	105	19.0	239	168	72	29.9
16 to 19 years	260	170	28	62	24.0	202	132	70	34.5
20 years and over	4,762	4,332	150	281	5.9	265	243	23	8.6
20 to 24 years	794	660	27	107	13.5	74	64	10	(2)
25 years and over	3,968	3,671	123	174	4.4	190	178	12	6.3
25 to 54 years	3,323	3,088	85	151	4.5	80	70	10	12.5
55 years and over	644	583	38	23	3.5	110	109	1	.9
<b>Females, 16 years and over</b>	3,500	2,961	200	338	9.7	870	785	84	9.7
16 to 21 years	408	268	27	113	27.7	206	163	44	21.2
16 to 19 years	186	104	8	74	39.7	160	120	39	24.7
20 years and over	3,314	2,857	192	264	8.0	710	665	45	6.3
20 to 24 years	614	478	33	103	16.8	107	95	11	10.7
25 years and over	2,700	2,379	159	161	6.0	603	570	34	5.6
25 to 54 years	2,343	2,080	113	149	6.3	413	387	27	6.5
55 years and over	357	299	46	12	3.4	190	183	7	3.7

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

A- 8: Unemployed persons by sex and age

Age	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Apr. 1973	Apr. 1972	Apr. 1973	Apr. 1972	Apr. 1973	Apr. 1972	Apr. 1973	Apr. 1972
<b>Total, 16 years and over</b> .....	2,286	2,668	4.3	5.1	1,888	2,030	5.6	6.2
16 to 19 years .....	587	614	13.6	15.2	521	520	15.0	15.9
16 and 17 years .....	359	315	18.8	18.0	248	234	17.3	18.0
18 and 19 years .....	228	299	9.5	13.0	273	286	13.4	14.6
20 years and over .....	1,699	2,054	3.5	4.2	1,367	1,509	4.5	5.1
20 to 24 years .....	528	644	7.7	10.0	410	415	7.5	8.1
25 years and over .....	1,171	1,410	2.8	3.4	957	1,094	3.8	4.5
25 to 34 years .....	422	477	3.3	4.0	363	361	5.2	5.6
35 to 44 years .....	239	300	2.3	2.9	218	289	3.5	4.8
45 to 54 years .....	281	288	2.7	2.7	231	245	3.5	3.7
55 to 64 years .....	185	260	2.6	3.6	118	165	2.8	3.9
55 to 59 years .....	83	131	2.0	3.1	81	95	3.2	3.7
60 to 64 years .....	102	129	3.5	4.3	37	69	2.2	4.1
65 years and over .....	45	86	2.3	4.2	28	34	2.6	3.2
<b>Household head, 16 years and over</b> .....	1,177	1,364	2.7	3.2	373	380	5.1	5.3
16 to 24 years .....	175	204	4.4	5.5	86	90	9.5	11.3
25 to 54 years .....	783	838	2.5	2.7	225	209	5.4	5.2
55 years and over .....	220	322	2.5	3.6	63	80	2.8	3.5

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

Marital status, age, and color	Male				Female			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Apr. 1973	Apr. 1972	Apr. 1973	Apr. 1972	Apr. 1973	Apr. 1972	Apr. 1973	Apr. 1972
<b>Total, 16 years and over</b> .....	2,286	2,668	4.3	5.1	1,888	2,030	5.6	6.2
Married, spouse present .....	989	1,171	2.5	3.0	840	972	4.2	5.1
Widowed, divorced, or separated .....	185	235	5.8	7.7	370	367	5.8	5.9
Single (never married) .....	1,113	1,261	10.5	12.5	678	690	8.7	9.3
<b>Total, 20 to 64 years of age</b> .....	1,654	1,968	3.5	4.2	1,339	1,475	4.5	5.2
Married, spouse present .....	937	1,080	2.5	2.9	754	896	4.0	4.8
Widowed, divorced, or separated .....	175	223	6.0	8.1	337	329	5.9	6.0
Single (never married) .....	543	665	8.4	10.7	248	250	5.3	5.6
<b>White, 16 years and over</b> .....	1,851	2,227	3.9	4.7	1,466	1,632	4.9	5.7
Married, spouse present .....	847	1,019	2.3	2.8	703	840	4.0	4.9
Widowed, divorced, or separated .....	138	174	5.4	7.1	271	265	5.3	5.3
Single (never married) .....	866	1,034	9.4	11.6	492	527	7.3	8.1
<b>White, 20 to 64 years of age</b> .....	1,352	1,662	3.2	4.0	1,032	1,188	4.0	4.8
Married, spouse present .....	797	948	2.3	2.8	638	766	3.7	4.6
Widowed, divorced, or separated .....	128	165	5.5	7.5	239	236	5.3	5.4
Single (never married) .....	427	549	7.6	10.1	156	185	4.0	4.8
<b>Negro and other races, 16 years and over</b> .....	435	440	7.9	8.4	423	398	9.7	9.6
Married, spouse present .....	142	152	4.1	4.4	137	132	6.6	6.6
Widowed, divorced, or separated .....	47	61	7.1	10.2	99	103	7.8	8.3
Single (never married) .....	247	227	18.4	19.4	186	163	18.0	18.0
<b>Negro and other races, 20 to 64 years of age</b> .....	302	306	6.2	6.7	307	288	7.8	7.7
Married, spouse present .....	140	132	4.2	4.0	116	130	5.9	6.7
Widowed, divorced, or separated .....	46	57	7.6	10.4	98	93	8.2	8.2
Single (never married) .....	116	116	13.1	15.1	93	65	12.4	10.2

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

Occupation	Thousands of persons		Unemployment rates					
			Total		Male		Female	
	Apr. 1973	Apr. 1972	Apr. 1973	Apr. 1972	Apr. 1973	Apr. 1972	Apr. 1973	Apr. 1972
<b>TOTAL</b> .....	4,174	4,697	4.8	5.5	4.3	5.1	5.6	6.2
White-collar workers .....	1,162	1,220	2.8	3.0	1.8	2.2	3.9	3.9
Professional and technical .....	206	208	1.7	1.8	1.6	1.7	2.0	1.8
Managers and administrators, except farm .....	118	129	1.4	1.6	1.1	1.6	2.5	1.9
Sales workers .....	225	212	4.0	3.8	2.7	2.2	5.9	6.0
Clerical workers .....	613	671	4.1	4.5	3.0	4.4	4.4	4.6
Blue-collar workers .....	1,689	2,042	5.4	6.9	5.1	6.2	7.2	10.0
Craftsmen and kindred workers .....	468	523	4.1	4.7	4.0	4.6	5.3	6.8
Carpenters and other construction craftsmen .....	262	269	7.5	7.7	7.5	7.7	(1)	(1)
All other .....	206	254	2.6	3.3	2.4	3.2	5.4	6.5
Operatives, except transport .....	717	866	6.2	8.0	5.4	6.3	7.5	10.5
Transport equipment operatives .....	123	191	3.6	5.7	3.6	5.8	2.2	2.5
Nonfarm laborers .....	381	463	8.4	10.4	8.4	10.4	7.9	10.1
Construction laborers .....	154	174	16.1	16.8	16.1	16.7	(1)	(1)
All other .....	227	289	6.3	8.5	6.2	8.3	7.7	10.2
Service workers .....	685	692	5.8	5.9	6.1	5.9	5.6	5.9
Private household .....	80	41	5.6	2.7	--	--	5.6	2.8
All other .....	606	650	5.8	6.4	6.1	5.9	5.6	6.7
Farmers and farm laborers .....	80	64	2.7	2.1	2.4	1.7	4.2	3.9
No previous work experience .....	558	680	--	--	--	--	--	--
16 to 19 years .....	451	533	--	--	--	--	--	--
20 to 24 years .....	71	100	--	--	--	--	--	--
25 years and over .....	36	47	--	--	--	--	--	--

<sup>1</sup>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		Male		Female	
	Apr. 1973	Apr. 1972	Apr. 1973	Apr. 1972	Apr. 1973	Apr. 1972	Apr. 1973	Apr. 1972
Total .....	100.0	100.0	4.8	5.5	4.3	5.1	5.6	6.2
Nonagricultural private wage and salary workers .....	74.5	75.9	4.9	5.8	4.4	5.4	5.6	6.5
Mining .....	.4	.3	2.6	2.7	2.8	2.7	(1)	(1)
Construction .....	10.8	10.6	10.2	11.7	10.6	11.9	3.6	7.4
Manufacturing .....	21.9	25.3	4.3	5.9	3.4	4.5	6.6	9.1
Durable goods .....	11.0	14.3	3.7	5.7	3.0	4.7	6.1	9.5
Primary metal industries .....	.8	1.4	2.2	4.8	2.1	4.3	3.4	10.9
Fabricated metal products .....	2.1	2.5	5.6	8.3	4.4	7.2	10.5	13.1
Machinery .....	.9	2.0	1.6	4.6	1.4	3.8	2.7	9.4
Electrical equipment .....	2.3	2.2	4.7	5.3	3.6	3.0	6.2	8.7
Motor vehicles and equipment .....	.6	.9	2.4	3.8	2.3	3.9	3.5	3.4
All other transportation equipment .....	1.1	1.6	4.8	8.1	4.2	5.8	8.2	20.1
Other durable goods industries .....	3.1	3.7	4.4	5.7	3.8	5.0	5.9	7.8
Nondurable goods .....	10.9	11.0	5.3	6.1	4.1	4.2	7.0	8.9
Food and kindred products .....	3.4	3.7	7.7	9.5	5.6	6.8	13.2	17.1
Textile mill products .....	1.0	1.1	4.3	5.3	4.3	2.9	4.4	7.8
Apparel and other finished textile products .....	2.3	1.9	6.6	6.2	7.6	4.2	6.3	6.8
Other nondurable goods industries .....	4.3	4.3	4.0	4.7	3.1	3.3	6.1	8.0
Transportation and public utilities .....	3.1	3.8	2.8	3.8	3.0	3.7	1.8	4.3
Railroads and railway express .....	.3	.3	1.9	1.8	1.7	2.0	(1)	--
Other transportation .....	2.1	2.6	4.0	5.7	4.3	5.7	1.4	5.2
Communication and other public utilities .....	.8	1.0	1.6	2.4	1.5	1.6	2.0	4.0
Wholesale and retail trade .....	20.5	19.8	5.6	6.1	4.3	4.9	7.2	7.7
Finance, insurance, and real estate .....	2.2	2.6	2.3	3.0	1.6	2.9	2.9	3.2
Service industries .....	15.5	13.5	4.8	5.0	4.6	5.7	5.0	4.6
Professional services .....	5.1	5.3	2.9	3.7	2.8	4.2	3.0	3.5
All other service industries .....	10.5	8.3	7.0	6.4	6.0	7.0	7.7	6.0
Agricultural wage and salary workers .....	2.1	1.5	7.0	5.9	6.6	5.3	8.9	9.1
All other classes of workers .....	10.1	8.1	1.9	1.7	1.6	1.6	2.3	1.9
No previous work experience .....	13.4	14.5	--	--	--	--	--	--

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

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

Reason for unemployment	Total unemployed		Male, 20 years and over		Female, 20 years and over		Both sexes, 16 to 19 years		White		Negro and other races	
	Apr. 1973	Apr. 1972	Apr. 1973	Apr. 1972	Apr. 1973	Apr. 1972	Apr. 1973	Apr. 1972	Apr. 1973	Apr. 1972	Apr. 1973	Apr. 1972
<b>Unemployment level</b>												
Total unemployed, in thousands . . . . .	4,174	4,697	1,699	2,054	1,367	1,509	1,108	1,134	3,316	3,859	858	838
Lost last job . . . . .	1,728	2,140	1,024	1,298	518	631	187	211	1,411	1,823	318	317
Left last job . . . . .	615	565	249	247	243	226	122	93	495	476	120	89
Reentered labor force . . . . .	1,275	1,316	383	435	545	579	347	302	985	1,055	290	261
Never worked before . . . . .	556	676	44	73	61	74	452	528	426	505	131	171
Total unemployed, percent distribution . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lost last job . . . . .	41.4	45.6	60.2	63.2	37.9	41.8	16.9	18.6	42.6	47.2	37.0	37.8
Left last job . . . . .	14.7	12.0	14.6	12.0	17.8	15.0	11.0	8.2	14.9	12.3	14.0	10.6
Reentered labor force . . . . .	30.5	28.0	22.5	21.2	39.9	38.3	31.3	26.6	29.7	27.3	33.8	31.1
Never worked before . . . . .	13.3	14.4	2.6	3.6	4.5	4.9	40.8	46.6	12.8	13.1	15.3	20.4
<b>Unemployment rate</b>												
Total unemployment rate . . . . .	4.8	5.5	3.5	4.2	4.5	5.1	14.2	15.5	4.3	5.1	8.7	9.0
Job-loser rate <sup>1</sup> . . . . .	1.9	2.5	2.1	2.7	1.7	2.2	2.4	2.9	1.8	2.4	3.2	3.4
Job-leaver rate <sup>1</sup> . . . . .	.7	.7	.5	.5	.8	.8	1.6	1.3	.6	.6	1.2	1.0
Reentrant rate <sup>1</sup> . . . . .	1.5	1.5	.8	.9	1.8	2.0	4.5	4.1	1.3	1.4	2.9	2.8
New entrant rate <sup>1</sup> . . . . .	.6	.8	.1	.2	.2	.3	5.8	7.2	.5	.7	1.3	1.8

<sup>1</sup>Unemployment rates are calculated as a percent of the civilian labor force.

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

April 1973  
(Percent distribution)

Reason, sex, and age	Total unemployed		Duration of unemployment				
	Thousands of persons	Percent	Less than 5 weeks	5 to 14 weeks	15 weeks and over	15 to 26 weeks	27 weeks and over
Total, 16 years and over . . . . .	4,174	100.0	45.0	30.5	24.4	15.5	8.9
Lost last job . . . . .	1,728	100.0	36.1	31.4	32.5	22.5	10.0
Left last job . . . . .	615	100.0	51.0	29.5	19.5	12.0	7.5
Reentered labor force . . . . .	1,275	100.0	50.7	30.0	19.3	11.1	8.2
Never worked before . . . . .	556	100.0	52.7	30.2	17.1	8.1	9.0
Male, 20 years and over . . . . .	1,699	100.0	36.9	32.4	30.7	20.2	10.5
Lost last job . . . . .	1,024	100.0	33.0	32.9	34.0	23.1	10.9
Left last job . . . . .	249	100.0	51.6	25.6	22.8	14.4	8.4
Reentered labor force . . . . .	383	100.0	37.1	36.0	26.9	17.8	9.1
Never worked before . . . . .	44	100.0	(1)	(1)	(1)	(1)	(1)
Female, 20 years and over . . . . .	1,367	100.0	47.6	28.7	23.7	15.0	8.7
Lost last job . . . . .	518	100.0	36.4	29.5	34.1	23.3	10.8
Left last job . . . . .	243	100.0	46.9	34.2	18.9	10.7	8.2
Reentered labor force . . . . .	545	100.0	57.3	25.8	16.8	9.5	7.3
Never worked before . . . . .	61	100.0	(1)	(1)	(1)	(1)	(1)
Both sexes, 16 to 19 years . . . . .	1,108	100.0	54.2	30.0	15.8	9.0	6.8
Lost last job . . . . .	187	100.0	52.2	28.0	19.9	17.2	2.7
Left last job . . . . .	122	100.0	59.5	28.1	12.4	9.1	3.3
Reentered labor force . . . . .	347	100.0	55.2	29.9	14.9	6.3	8.6
Never worked before . . . . .	452	100.0	52.9	31.4	15.7	7.7	8.0

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

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

April 1973

Sex, age, and color	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	
<b>Total</b> .....	4,174	3,576	25.6	5.3	72.1	24.2	13.3	8.3	1.49
16 to 19 years .....	1,108	1,418	12.8	2.0	79.7	22.5	13.1	5.3	1.35
20 to 24 years .....	938	832	31.7	6.5	73.1	26.3	14.2	4.6	1.56
25 to 34 years .....	784	621	34.8	9.5	71.5	25.9	10.5	8.1	1.60
35 to 44 years .....	456	383	32.9	5.0	68.4	26.1	13.3	10.4	1.56
45 to 54 years .....	512	394	27.7	6.3	65.5	23.1	17.3	14.0	1.54
55 to 64 years .....	303	230	23.9	4.3	57.4	18.3	11.7	19.1	1.35
65 years and over .....	73	68	(1)	(1)	(1)	(1)	(1)	(1)	(1)
<b>Males</b> .....	2,286	1,894	26.6	4.9	75.1	23.2	13.7	10.4	1.54
16 to 19 years .....	587	554	9.2	1.4	84.3	19.7	13.7	4.0	1.32
20 to 24 years .....	528	455	33.8	5.7	78.5	26.2	14.7	5.1	1.64
25 to 34 years .....	422	303	38.9	8.3	73.3	28.1	11.2	9.9	1.70
35 to 44 years .....	239	195	39.5	6.7	68.7	26.7	16.4	15.4	1.73
45 to 54 years .....	281	207	30.0	6.8	66.2	22.7	16.4	22.7	1.65
55 to 64 years .....	185	138	23.9	5.1	55.1	13.0	10.1	23.9	1.31
65 years and over .....	45	42	(1)	(1)	(1)	(1)	(1)	(1)	(1)
<b>Females</b> .....	1,888	1,682	24.5	5.8	68.9	25.4	12.9	5.9	1.43
16 to 19 years .....	521	494	16.8	2.8	74.3	25.7	12.3	6.7	1.39
20 to 24 years .....	410	377	28.9	7.4	66.6	26.7	13.5	4.0	1.47
25 to 34 years .....	363	318	30.8	10.7	69.8	23.9	9.7	6.3	1.51
35 to 44 years .....	218	188	26.1	3.7	68.1	25.5	10.6	5.3	1.39
45 to 54 years .....	231	187	25.1	5.9	64.7	23.5	18.2	4.3	1.42
55 to 64 years .....	118	92	23.9	3.3	60.9	26.1	14.1	12.0	1.40
65 years and over .....	28	26	(1)	(1)	(1)	(1)	(1)	(1)	(1)
<b>White: Total</b> .....	3,316	2,804	24.0	5.5	72.5	26.0	13.5	8.9	1.50
Males .....	1,851	1,518	25.3	4.9	74.8	24.7	14.0	11.7	1.55
Females .....	1,466	1,286	22.5	6.1	69.8	27.5	12.9	5.6	1.44
<b>Negro and other races: Total</b> .....	858	772	31.5	4.8	70.7	17.9	12.7	6.2	1.44
Males .....	435	377	31.6	5.0	75.6	17.0	12.5	5.0	1.47
Females .....	423	395	31.1	4.6	66.1	18.7	12.9	7.3	1.41

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

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

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

April 1973

Sex and reason	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	
<b>Total, 16 years and over</b> .....	4,174	3,576	25.6	5.3	72.1	24.2	13.3	8.3	1.49
Lost last job .....	1,728	1,219	34.5	7.2	69.9	24.0	14.4	10.8	1.61
Left last job .....	615	604	23.3	7.3	75.3	32.9	12.4	5.0	1.56
Reentered labor force .....	1,275	1,207	22.9	3.9	72.0	21.7	10.4	8.3	1.39
Never worked before .....	556	547	14.1	2.0	73.9	20.7	14.6	6.4	1.32
<b>Males, 16 years and over</b> .....	2,286	1,894	26.6	4.9	75.1	23.2	13.7	10.4	1.54
Lost last job .....	1,132	787	33.3	5.5	70.9	22.9	12.8	13.7	1.59
Left last job .....	310	300	25.0	8.7	77.3	34.0	13.7	4.7	1.63
Reentered labor force .....	559	532	24.8	3.4	75.8	19.5	13.5	12.6	1.50
Never worked before .....	285	275	12.7	2.2	82.5	19.3	16.4	3.3	1.36
<b>Females, 16 years and over</b> .....	1,888	1,682	24.5	5.8	68.9	25.4	12.9	5.9	1.43
Lost last job .....	596	432	36.6	10.4	67.8	26.2	17.4	5.6	1.64
Left last job .....	304	304	21.7	6.3	73.0	31.9	11.2	5.6	1.50
Reentered labor force .....	716	674	21.7	4.3	69.1	23.3	10.8	5.2	1.34
Never worked before .....	272	272	15.4	1.8	65.1	22.1	12.5	9.2	1.26

NOTE: See note, table A-14.



A-16: Unemployed persons by duration of unemployment

Duration of unemployment	Total				Household head			
	Thousands		Percent distribution		Thousands		Percent distribution	
	Apr. 1973	Apr. 1972	Apr. 1973	Apr. 1972	Apr. 1973	Apr. 1972	Apr. 1973	Apr. 1972
Total .....	4,174	4,697	100.0	100.0	1,550	1,744	100.0	100.0
Less than 5 weeks .....	1,878	1,876	45.0	39.9	602	573	38.8	32.9
5 to 14 weeks .....	1,274	1,290	30.5	27.5	478	487	30.8	27.9
5 to 10 weeks .....	917	859	22.0	18.3	340	311	21.9	17.8
11 to 14 weeks .....	358	431	8.6	9.2	138	176	8.9	10.1
15 weeks and over .....	1,022	1,532	24.5	32.6	470	683	30.3	39.2
15 to 26 weeks .....	649	776	15.5	16.5	303	340	19.5	19.5
27 weeks and over .....	373	756	8.9	16.1	167	344	10.8	19.7
Average (mean) duration .....	11.4	14.3	--	--	13.5	16.6	--	--

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

April 1973

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. 1973	Apr. 1972	Apr. 1973	Apr. 1972
<b>Total</b> .....	4,174	1,878	1,274	649	373	11.4	45.0	39.9	24.5	32.6
16 to 21 years .....	1,530	810	475	161	84	8.3	52.9	48.9	16.0	24.4
16 to 19 years .....	1,108	600	332	100	75	8.3	54.2	49.3	15.8	22.8
20 to 24 years .....	938	440	293	146	59	10.2	46.9	43.9	21.8	29.2
25 to 34 years .....	784	350	237	123	74	11.4	44.6	41.2	25.2	31.3
35 to 44 years .....	456	181	148	96	32	13.1	39.6	28.0	28.0	41.7
45 to 54 years .....	512	202	144	94	72	14.1	39.4	33.4	32.4	38.0
55 to 64 years .....	303	90	94	76	43	17.1	29.7	27.8	39.2	46.6
65 years and over .....	73	16	25	13	18	21.0	(1)	37.7	(1)	46.8
<b>Male</b> .....	2,286	953	710	400	223	12.4	41.7	34.8	27.3	36.6
16 to 21 years .....	836	438	249	100	49	8.4	52.4	42.3	17.8	28.6
16 to 19 years .....	587	326	160	57	44	8.5	55.5	41.5	17.2	28.3
20 to 24 years .....	528	219	182	94	34	10.9	41.4	40.5	24.2	32.2
25 to 34 years .....	422	170	144	68	39	11.8	40.3	35.8	25.4	37.6
35 to 44 years .....	239	82	68	62	27	17.4	34.2	21.0	37.3	46.1
45 to 54 years .....	281	91	85	60	45	15.2	32.3	29.3	37.2	39.4
55 to 64 years .....	185	55	56	52	23	17.1	29.7	24.2	40.2	47.4
65 years and over .....	45	11	14	8	12	21.0	(1)	36.7	(1)	49.1
<b>Female</b> .....	1,888	926	565	248	150	10.2	49.0	46.7	21.1	27.4
16 to 21 years .....	694	372	226	61	35	8.2	53.6	57.1	13.9	19.1
16 to 19 years .....	521	275	172	43	31	8.1	52.7	58.6	14.3	16.3
20 to 24 years .....	410	222	111	53	24	9.2	54.0	49.3	18.8	24.6
25 to 34 years .....	363	180	93	55	35	10.9	49.5	48.3	24.9	23.0
35 to 44 years .....	218	99	80	34	5	8.4	45.4	35.2	17.7	37.1
45 to 54 years .....	231	111	59	34	27	12.7	48.0	38.2	26.6	36.4
55 to 64 years .....	118	35	38	24	20	17.2	29.8	33.4	37.7	45.4
65 years and over .....	28	5	11	5	7	21.1	(1)	(1)	(1)	(1)
<b>White: Total</b> .....	3,316	1,495	1,030	508	283	11.2	45.1	40.3	23.9	32.5
Male .....	1,851	775	581	317	177	12.3	41.9	34.9	26.7	36.9
Female .....	1,466	719	449	191	107	9.9	49.1	47.6	20.3	26.6
<b>Negro and other races: Total</b> .....	858	384	244	140	90	12.1	44.7	38.4	26.8	33.0
Male .....	435	177	128	83	47	12.6	40.8	34.1	29.7	35.3
Female .....	423	206	116	57	43	11.6	48.8	43.2	23.8	30.5
<b>Male: Married, wife present</b> .....	989	333	337	203	115	14.0	33.7	32.0	32.2	39.2
Widowed, divorced, or separated .....	185	91	25	40	29	16.4	49.2	30.0	37.3	42.4
Single (never married) .....	1,113	528	348	157	79	10.2	47.5	38.3	21.2	33.1
<b>Female: Married, husband present</b> .....	840	421	233	120	66	10.4	50.1	46.2	22.2	27.4
Widowed, divorced, or separated .....	370	183	111	48	29	10.3	49.4	42.1	20.6	32.4
Single (never married) .....	678	322	220	80	55	10.0	47.5	49.8	20.0	24.6

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

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

April 1973

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.	Apr.	Apr.	Apr.
							1973	1972	1973	1972
<b>OCCUPATION</b>										
White-collar workers .....	1,162	532	363	153	114	12.1	45.8	37.3	23.0	32.9
Professional and managerial .....	324	110	92	49	44	13.8	43.1	33.2	28.6	36.5
Sales workers .....	225	106	69	32	18	11.7	47.1	41.8	22.2	22.4
Clerical workers .....	613	287	202	73	52	11.3	46.7	38.1	20.4	34.5
Blue-collar workers .....	1,689	698	513	338	139	11.6	41.4	35.0	28.3	37.9
Craftsmen and kindred workers .....	468	184	156	96	32	11.1	39.3	33.1	27.4	42.6
Operatives, except transport .....	717	324	205	133	54	10.6	45.3	38.4	26.1	35.6
Transport equipment operatives .....	123	43	43	25	12	14.9	35.0	37.4	30.1	36.1
Nonfarm laborers .....	381	148	109	84	41	12.8	38.7	29.7	32.7	37.5
Service workers .....	685	319	202	97	67	11.3	46.6	46.5	23.9	26.6
<b>INDUSTRY<sup>1</sup></b>										
Agriculture .....	88	31	32	21	4	10.4	35.2	(2)	28.4	(2)
Construction .....	467	171	135	125	35	12.1	36.7	33.9	34.3	41.5
Manufacturing .....	929	369	311	171	78	11.6	39.7	32.6	26.8	38.2
Durable goods .....	469	178	166	85	40	11.9	38.0	30.0	26.7	39.5
Nondurable goods .....	460	191	145	86	38	11.3	41.5	35.9	27.0	36.5
Transportation and public utilities .....	148	63	50	24	12	12.1	42.3	39.2	24.2	38.7
Wholesale and retail trade .....	868	428	245	113	83	11.1	49.3	42.4	22.6	26.3
Finance and service industries .....	912	432	258	128	93	11.5	47.4	40.4	24.3	33.7
Public administration .....	134	62	50	8	13	14.6	46.6	28.7	15.8	29.8
No previous work experience .....	558	294	169	45	50	9.9	52.6	51.7	17.1	22.9

<sup>1</sup> Includes wage and salary workers only.

A-19: Employed persons by sex and age

(In thousands)

Age and type of industry	Total		Male		Female	
	Apr. 1973	Apr. 1972	Apr. 1973	Apr. 1972	Apr. 1973	Apr. 1972
	<b>All industries</b> .....	83,299	80,627	51,203	49,848	32,096
16 to 19 years .....	6,666	6,186	3,716	3,436	2,950	2,750
16 to 17 years .....	2,724	2,506	1,544	1,437	1,180	1,068
18 to 19 years .....	3,942	3,680	2,173	1,999	1,770	1,681
20 to 24 years .....	11,370	10,499	6,331	5,786	5,038	4,713
25 to 54 years .....	51,441	49,943	32,447	31,768	18,993	18,175
25 to 34 years .....	18,936	17,651	12,254	11,569	6,681	6,082
35 to 44 years .....	15,988	15,814	10,040	10,030	5,948	5,784
45 to 54 years .....	16,517	16,478	10,153	10,170	6,364	6,308
55 to 64 years .....	10,879	11,013	6,817	6,918	4,062	4,095
55 to 59 years .....	6,449	6,496	4,018	4,043	2,431	2,453
60 to 64 years .....	4,430	4,517	2,799	2,875	1,631	1,641
65 years and over .....	2,943	2,987	1,891	1,940	1,052	1,047
<b>Nonagricultural industries</b> .....	80,004	77,339	48,451	47,138	31,553	30,201
16 to 19 years .....	6,361	5,831	3,452	3,144	2,909	2,687
16 to 17 years .....	2,526	2,299	1,373	1,270	1,153	1,030
18 to 19 years .....	3,835	3,532	2,079	1,874	1,756	1,658
20 to 24 years .....	11,078	10,224	6,075	5,540	5,003	4,684
25 to 54 years .....	49,823	48,345	31,163	30,501	18,660	17,844
25 to 34 years .....	18,458	17,200	11,868	11,189	6,590	6,011
35 to 44 years .....	15,501	15,271	9,656	9,621	5,845	5,650
45 to 54 years .....	15,864	15,874	9,639	9,691	6,225	6,183
55 to 64 years .....	10,215	10,383	6,254	6,387	3,961	3,997
55 to 59 years .....	6,112	6,174	3,749	3,779	2,363	2,395
60 to 64 years .....	4,103	4,210	2,504	2,608	1,598	1,602
65 years and over .....	2,527	2,556	1,507	1,568	1,020	988
<b>Agriculture</b> .....	3,295	3,287	2,752	2,709	542	578
16 to 19 years .....	305	355	264	292	41	63
16 to 17 years .....	198	207	171	168	27	39
18 to 19 years .....	107	148	94	124	14	24
20 to 24 years .....	292	275	257	246	35	29
25 to 54 years .....	1,618	1,597	1,284	1,267	334	329
25 to 34 years .....	478	451	386	380	91	71
35 to 44 years .....	487	543	384	409	103	134
45 to 54 years .....	653	604	514	479	139	125
55 to 64 years .....	665	629	563	531	101	98
55 to 59 years .....	337	322	269	264	68	59
60 to 64 years .....	328	307	295	268	33	39
65 years and over .....	416	431	383	372	32	59

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

(In thousands)

Occupation	Total		Male, 20 years and over		Female, 20 years and over		Male, 16-19 years		Female, 16-19 years	
	Apr. 1973	Apr. 1972	Apr. 1973	Apr. 1972	Apr. 1973	Apr. 1972	Apr. 1973	Apr. 1972	Apr. 1973	Apr. 1972
	<b>Total</b> .....	83,299	80,627	47,487	46,412	29,146	28,029	3,716	3,436	2,950
<b>White-collar workers</b> .....	39,859	38,892	19,713	19,435	17,972	17,359	620	624	1,554	1,473
Professional and technical .....	11,634	11,583	6,785	6,883	4,693	4,534	76	87	80	80
Health workers .....	1,892	1,875	693	704	1,179	1,147	—	6	20	19
Teachers, except college .....	3,036	3,033	900	900	2,107	2,099	4	15	25	19
Other professional and technical .....	6,706	6,674	5,192	5,278	1,407	1,288	72	65	35	41
Managers and administrators, except farm ..	8,456	7,810	6,834	6,464	1,553	1,284	45	43	25	19
Salaried workers .....	6,705	6,162	5,454	5,159	1,185	956	42	35	24	13
Self-employed workers in retail trade ..	928	898	695	666	230	220	2	7	—	4
Self-employed workers, except retail trade	823	750	685	639	138	108	1	1	—	2
Sales workers .....	5,398	5,308	3,012	2,900	1,859	1,856	215	214	311	337
Retail trade .....	3,005	3,059	997	1,037	1,555	1,541	161	169	293	312
Other industries .....	2,393	2,249	2,016	1,863	304	315	55	45	18	25
Clerical workers .....	14,372	14,191	3,083	3,189	9,866	9,686	284	280	1,139	1,037
Stenographers, typists, and secretaries ..	4,112	4,103	64	72	3,673	3,690	8	4	366	337
Other clerical workers .....	10,260	10,088	3,019	3,117	6,193	5,996	275	275	773	700
<b>Blue-collar workers</b> .....	29,362	27,744	22,140	21,348	4,725	4,334	2,147	1,827	351	235
Craftsmen and kindred workers .....	11,057	10,594	10,184	9,970	443	349	399	264	31	11
Carpenters .....	992	1,056	942	1,013	7	5	43	35	—	2
Construction craftsmen, except carpenters	2,241	2,175	2,116	2,082	18	22	99	71	7	—
Mechanics and repairmen .....	2,958	2,770	2,799	2,664	20	23	136	84	2	1
Metal craftsmen .....	1,188	1,044	1,129	1,018	28	17	28	10	3	—
Foremen, not elsewhere classified .....	1,352	1,412	1,237	1,325	104	86	11	2	—	—
All other .....	2,327	2,136	1,961	1,870	266	196	81	62	19	8
Operatives, except transport .....	10,823	9,997	5,957	5,587	3,924	3,635	685	594	256	181
Durable goods manufacturing .....	4,746	4,388	3,037	2,971	1,411	1,225	222	146	75	46
Nondurable goods manufacturing .....	3,707	3,396	1,494	1,326	1,960	1,854	110	120	142	97
Other industries .....	2,369	2,213	1,426	1,291	553	557	353	328	39	38
Transport equipment operatives .....	3,328	3,173	3,003	2,885	138	134	174	148	12	6
Drivers and deliverymen .....	2,838	2,734	2,543	2,477	133	133	152	118	10	6
All other .....	491	439	461	408	5	1	23	29	2	—
Nonfarm laborers .....	4,154	3,980	2,995	2,906	219	216	888	821	52	37
Construction .....	802	865	659	714	7	4	136	147	—	—
Manufacturing .....	1,068	983	838	791	98	79	125	105	7	7
Other industries .....	2,284	2,132	1,498	1,401	114	132	627	569	45	30
<b>Service workers</b> .....	11,178	11,066	3,408	3,462	6,029	5,886	726	727	1,016	991
Private household workers .....	1,350	1,477	1	21	1,049	1,106	9	26	291	325
Service workers, except private household ..	9,828	9,589	3,407	3,441	4,980	4,781	717	701	725	665
Food service workers .....	3,389	3,343	603	619	1,891	1,896	424	394	472	434
Protective service workers .....	1,185	1,155	1,108	1,080	65	70	11	6	1	—
All other .....	5,254	5,091	1,697	1,743	3,023	2,815	282	302	252	231
<b>Farm workers</b> .....	2,900	2,926	2,226	2,166	421	449	224	258	29	52
Farmers and farm managers .....	1,664	1,621	1,550	1,513	102	94	13	13	—	2
Farm laborers and foremen .....	1,236	1,304	676	653	318	356	211	245	30	50
Paid workers .....	893	872	638	611	102	83	131	148	22	30
Unpaid family workers .....	343	433	38	43	216	273	80	97	8	20

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

(Percent distribution)

Occupational group and color	Total		Male		Female	
	Apr. 1973	Apr. 1972	Apr. 1973	Apr. 1972	Apr. 1973	Apr. 1972
<b>Total</b>						
Total employed (thousands)	83,299	80,627	51,203	49,848	32,096	30,779
Percent	100.0	100.0	100.0	100.0	100.0	100.0
<b>White-collar workers</b>	47.9	48.2	39.7	40.2	60.8	61.2
Professional and technical	14.0	14.4	13.4	14.0	14.9	15.0
Managers and administrators, except farm	10.2	9.7	13.4	13.1	4.9	4.2
Sales workers	6.5	6.6	6.3	6.2	6.8	7.1
Clerical workers	17.3	17.6	6.6	7.0	34.3	34.8
<b>Blue-collar workers</b>	35.2	34.4	47.4	46.5	15.8	14.8
Craftsmen and kindred workers	13.3	13.1	20.7	20.5	1.5	1.2
Operatives, except transport	13.0	12.4	13.0	12.4	13.0	12.4
Transport equipment operatives	4.0	3.9	6.2	6.1	.5	.5
Nonfarm laborers	5.0	4.9	7.6	7.5	.8	.8
<b>Service workers</b>	13.4	13.7	8.1	8.4	21.9	22.3
Private household workers	1.6	1.8	(1)	.1	4.2	4.6
Other service workers	11.8	11.9	8.1	8.3	17.8	17.7
<b>Farm workers</b>	3.5	3.6	4.8	4.9	1.4	1.6
Farmers and farm managers	2.0	2.0	3.1	3.1	.3	.3
Farm laborers and foremen	1.5	1.6	1.7	1.8	1.1	1.3
<b>White</b>						
Total employed (thousands)	74,298	72,119	46,149	45,073	28,149	27,046
Percent	100.0	100.0	100.0	100.0	100.0	100.0
<b>White-collar workers</b>	49.9	50.4	41.5	42.2	63.6	64.2
Professional and technical	14.5	14.9	14.0	14.6	15.3	15.4
Managers and administrators, except farm	10.9	10.4	14.4	13.9	5.2	4.5
Sales workers	7.0	7.1	6.7	6.7	7.4	7.7
Clerical workers	17.5	18.0	6.5	6.9	35.7	36.5
<b>Blue-collar workers</b>	34.6	33.8	46.3	45.4	15.4	14.5
Craftsmen and kindred workers	13.9	13.7	21.4	21.2	1.5	1.2
Operatives, except transport	12.6	12.0	12.6	12.0	12.7	12.0
Transport equipment operatives	3.8	3.8	5.8	5.7	.5	.5
Nonfarm laborers	4.4	4.4	6.5	6.5	.8	.8
<b>Service workers</b>	11.9	12.1	7.3	7.6	19.5	19.5
Private household workers	1.1	1.2	(1)	.1	2.9	3.1
Other service workers	10.8	10.8	7.3	7.5	16.6	16.4
<b>Farm workers</b>	3.6	3.7	4.9	4.9	1.5	1.7
Farmers and farm managers	2.2	2.2	3.3	3.3	.4	.3
Farm laborers and foremen	1.4	1.5	1.6	1.6	1.1	1.4
<b>Negro and other races</b>						
Total employed (thousands)	9,001	8,508	5,054	4,775	3,947	3,733
Percent	100.0	100.0	100.0	100.0	100.0	100.0
<b>White-collar workers</b>	31.0	29.6	23.1	22.1	41.1	39.2
Professional and technical	9.7	9.8	7.9	8.2	12.0	11.8
Managers and administrators, except farm	4.0	3.5	5.0	4.6	2.6	2.0
Sales workers	2.4	2.3	2.6	1.9	2.2	2.8
Clerical workers	15.0	14.1	7.7	7.4	24.4	22.6
<b>Blue-collar workers</b>	40.5	39.3	57.6	56.5	18.6	17.3
Craftsmen and kindred workers	8.5	8.6	13.8	14.6	1.6	1.0
Operatives, except transport	16.3	15.7	16.8	16.3	15.6	15.0
Transport equipment operatives	5.6	5.4	9.7	9.3	.4	.3
Nonfarm laborers	10.2	9.6	17.4	16.3	1.1	.9
<b>Service workers</b>	25.8	27.9	15.3	16.4	39.2	42.6
Private household workers	5.7	7.0	—	.3	13.2	15.6
Other service workers	20.0	20.9	15.4	16.1	26.0	27.0
<b>Farm workers</b>	2.6	3.2	3.9	4.9	1.0	.9
Farmers and farm managers	.7	.7	1.2	1.2	(1)	.1
Farm laborers and foremen	2.0	2.5	2.7	3.7	1.0	.8

<sup>1</sup> Less than 0.05 percent.

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

April 1973  
(In thousands)

Age and sex	Nonagricultural industries						Agriculture		
	Wage and salary workers				Self employed	Unpaid family workers	Wage and salary workers	Self employed	Unpaid family workers
	Total	Private household workers	Government	Other					
<b>Total</b> .....	74,230	1,560	13,627	59,044	5,297	476	1,175	1,769	350
16 to 19 years.....	6,257	365	520	5,372	57	47	195	21	89
16 and 17 years.....	2,467	274	167	2,027	34	25	127	13	58
18 and 19 years.....	3,790	91	353	3,346	23	21	68	8	31
20 to 24 years.....	10,839	100	1,683	9,057	217	22	208	62	22
25 to 34 years.....	17,448	144	3,272	14,033	945	64	233	202	43
35 to 44 years.....	14,138	169	2,900	11,068	1,253	111	164	274	49
45 to 54 years.....	14,365	257	3,039	11,069	1,371	128	175	407	71
55 to 64 years.....	9,160	322	1,877	6,961	973	81	140	465	60
55 to 59 years.....	5,514	164	1,106	4,244	553	45	68	227	41
60 to 64 years.....	3,646	158	771	2,717	420	37	72	237	18
65 years and over.....	2,023	202	337	1,484	481	23	60	338	17
<b>Male</b> .....	44,494	190	7,178	37,126	3,908	48	982	1,651	119
16 to 19 years.....	3,381	76	234	3,071	39	32	163	20	81
16 and 17 years.....	1,332	57	90	1,186	23	17	105	13	53
18 and 19 years.....	2,049	19	144	1,885	15	15	58	7	28
20 to 24 years.....	5,931	17	718	5,196	138	6	179	63	15
25 to 34 years.....	11,185	11	1,771	9,402	684	—	194	181	12
35 to 44 years.....	8,704	9	1,541	7,154	947	4	133	250	1
45 to 54 years.....	8,596	7	1,704	6,886	1,039	3	136	375	3
55 to 64 years.....	5,512	27	1,007	4,478	740	1	122	440	1
55 to 59 years.....	3,324	11	604	2,709	423	2	56	212	1
60 to 64 years.....	2,188	16	402	1,770	317	—	66	228	1
65 years and over.....	1,185	42	204	938	321	2	55	323	6
<b>Female</b> .....	29,736	1,370	6,448	21,917	1,389	428	193	118	231
16 to 19 years.....	2,876	289	286	2,301	18	15	32	1	8
16 and 17 years.....	1,135	217	77	840	10	8	21	1	5
18 and 19 years.....	1,741	72	209	1,460	8	7	10	1	3
20 to 24 years.....	4,908	82	965	3,861	79	16	29	—	6
25 to 34 years.....	6,263	133	1,500	4,630	261	65	39	22	30
35 to 44 years.....	5,433	160	1,359	3,914	306	106	31	24	48
45 to 54 years.....	5,769	251	1,335	4,183	332	125	39	31	68
55 to 64 years.....	3,648	295	870	2,482	233	80	18	25	58
55 to 59 years.....	2,190	153	502	1,535	130	43	12	15	41
60 to 64 years.....	1,458	142	369	947	103	37	6	10	17
65 years and over.....	839	160	133	546	159	22	5	15	12

## 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					
	Apr. 1973	Apr. 1972	Total		Wage and salary workers <sup>1</sup>			
			Apr. 1973	Apr. 1972	Paid absence <sup>2</sup>		Unpaid absence <sup>2</sup>	
					Apr. 1973	Apr. 1972	Apr. 1973	Apr. 1972
<b>Total</b> .....	3,168	3,035	3,051	2,936	1,201	1,235	1,518	1,322
Vacation .....	935	947	921	941	632	680	223	174
Illness .....	1,345	1,313	1,304	1,271	463	458	722	683
Bad weather .....	183	82	139	57	--	--	--	--
Industrial dispute .....	53	90	53	90	--	--	--	--
All other reasons .....	652	603	634	577	107	97	572	466
<b>Male</b> .....	1,837	1,707	1,734	1,626	764	758	792	661
Vacation .....	556	567	541	562	399	428	98	83
Illness .....	786	741	752	706	290	276	406	363
All other reasons .....	495	399	441	358	75	53	288	216
<b>Female</b> .....	1,331	1,328	1,317	1,310	438	476	724	661
Vacation .....	379	380	379	380	233	251	124	91
Illness .....	559	571	552	565	173	181	316	320
All other reasons .....	393	377	386	365	32	43	284	250

<sup>1</sup>Excludes private household.<sup>2</sup>Pay status not available separately for bad weather and industrial dispute; these categories are included in all other reasons.

## A-24: Persons at work by type of industry and hours of work

April 1973

Hours of work	Thousands of persons			Percent distribution		
	All industries	Nonagricultural industries	Agriculture	All industries	Nonagricultural industries	Agriculture
<b>Total at work</b> .....	80,131	76,953	3,178	100.0	100.0	100.0
1-34 hours .....	19,053	18,000	1,051	23.8	23.4	33.1
1-4 hours .....	844	790	53	1.1	1.0	1.7
5-14 hours .....	4,178	3,914	263	5.2	5.1	8.3
15-29 hours .....	9,149	8,624	526	11.4	11.2	16.6
30-34 hours .....	4,882	4,672	209	6.1	6.1	6.6
35 hours and over .....	61,079	58,951	2,127	76.2	76.6	66.9
35-39 hours .....	5,691	5,540	150	7.1	7.2	4.7
40 hours .....	32,828	32,443	385	41.0	42.2	12.1
41 hours and over .....	22,560	20,968	1,592	28.2	27.2	50.1
41 to 48 hours .....	9,342	9,107	235	11.7	11.8	7.4
49 to 59 hours .....	7,376	6,941	435	9.2	9.0	13.7
60 hours and over .....	5,842	4,920	922	7.3	6.4	29.0
Average hours, total at work .....	39.0	38.7	44.4	--	--	--
Average hours, workers on full-time schedules .....	43.3	43.0	51.8	--	--	--

## A-25: Persons at work 1-34 hours by usual status and reason working part-time

April 1973  
(In thousands)

Reasons working part time	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total.....	19,053	6,001	13,051	18,000	5,579	12,422
Economic reasons.....	2,045	1,031	1,014	1,928	966	962
Slack work.....	1,066	727	339	974	667	307
Material shortages or repairs to plant and equipment.....	73	73	--	71	71	--
New job started during week.....	164	164	--	163	163	--
Job terminated during week.....	65	65	--	65	65	--
Could find only part-time work.....	675	--	675	655	--	655
Other reasons.....	17,007	4,970	12,037	16,073	4,612	11,461
Does not want, or unavailable for, full-time work.....	9,918	--	9,918	9,478	--	9,478
Vacation.....	463	463	--	459	459	--
Illness.....	1,974	1,740	234	1,889	1,694	195
Bad weather.....	1,406	1,406	--	1,130	1,130	--
Industrial dispute.....	54	54	--	48	48	--
Legal or religious holiday.....	55	55	--	55	55	--
Full time for this job.....	1,452	--	1,452	1,411	--	1,411
All other reasons.....	1,686	1,252	434	1,604	1,226	378
Average hours:						
Economic reasons.....	21.0	23.5	18.4	21.1	23.5	18.6
Other reasons.....	20.2	25.9	17.9	20.3	26.1	17.9
Worked 30 to 34 hours:						
Economic reasons.....	573	393	180	541	368	173
Other reasons.....	4,309	2,493	1,816	4,131	2,383	1,748

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

April 1973

Industry	Percent distribution							Average hours, total at work	Average hours, workers on full-time schedules
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules					
				Total	40 hours or less	41 to 48 hours	49 hours or more		
Total <sup>1</sup> .....	100.0	2.5	14.9	82.6	55.4	11.8	15.4	38.7	43.0
Wage and salary workers.....	100.0	2.4	14.6	82.9	57.2	11.9	13.8	38.4	42.5
Construction.....	100.0	5.3	4.5	90.1	69.5	10.2	10.4	38.2	40.2
Manufacturing.....	100.0	1.9	3.5	94.6	64.5	16.1	14.0	41.1	42.2
Durable goods.....	100.0	1.2	2.3	96.4	64.3	17.0	15.1	41.8	42.5
Nondurable goods.....	100.0	3.0	5.2	91.9	64.8	14.7	12.4	40.0	41.7
Transportation and public utilities.....	100.0	1.9	6.9	91.2	64.7	12.0	14.5	40.7	42.7
Wholesale and retail trade.....	100.0	3.0	26.5	70.4	42.0	12.7	15.7	36.6	43.9
Finance, insurance, and real estate.....	100.0	.7	10.4	89.0	66.2	8.8	14.0	39.1	41.6
Service industries.....	100.0	2.8	24.5	72.6	51.2	8.5	12.9	35.6	42.7
Private households.....	100.0	9.3	56.9	33.8	22.5	2.8	8.5	23.7	45.2
All other service.....	100.0	2.3	21.8	75.9	53.6	9.0	13.3	36.6	42.6
Public administration.....	100.0	.8	5.5	93.6	72.0	10.0	11.6	40.4	42.0
Self-employed workers.....	100.0	3.6	15.9	80.5	31.2	10.8	38.5	43.7	50.2
Unpaid family workers.....	100.0	.2	40.1	59.7	33.4	8.2	18.1	36.2	45.4

<sup>1</sup> Includes mining not shown separately.

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

April 1973

Age, sex, color and marital status	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			Average hours, total at work	Average hours, workers on full-time schedules
				Total	40 hours or less	41 hours or more		
<b>TOTAL</b>								
<b>TOTAL</b>								
Total, 16 years and over.....	76,953	1,928	11,461	63,564	42,596	20,968	38.7	43.0
16 to 21 years .....	10,279	419	4,352	5,508	4,220	1,288	29.4	40.7
16 to 19 years .....	6,206	268	3,470	2,468	1,947	521	25.5	40.0
16 and 17 years .....	2,460	80	2,065	315	260	55	17.8	38.3
18 and 19 years .....	3,746	188	1,405	2,153	1,688	465	30.6	40.3
20 years and over .....	70,746	1,659	7,991	61,096	40,648	20,448	39.8	43.1
20 to 24 years .....	10,738	382	1,581	8,775	6,396	2,379	37.2	41.5
25 years and over .....	60,008	1,277	6,410	52,321	34,254	18,067	40.3	43.4
25 to 44 years .....	32,703	714	3,002	28,987	18,538	10,449	40.9	43.6
45 to 64 years .....	24,941	495	1,040	23,406	16,197	7,209	40.5	43.1
65 years and over .....	2,364	67	1,046	1,251	840	411	30.5	42.9
<b>Males, 16 years and over .....</b>	<b>46,716</b>	<b>946</b>	<b>3,799</b>	<b>41,971</b>	<b>25,130</b>	<b>16,841</b>	<b>41.7</b>	<b>44.3</b>
16 to 21 years .....	5,473	211	2,158	3,104	2,178	926	30.9	41.6
16 to 19 years .....	3,371	146	1,783	1,442	1,077	365	27.0	40.8
16 and 17 years .....	1,337	50	1,079	208	173	35	19.2	38.9
18 and 19 years .....	2,034	96	705	1,233	903	330	32.1	41.1
20 years and over .....	43,346	800	2,015	40,531	24,056	16,475	42.8	44.4
20 to 24 years .....	5,889	186	682	5,021	3,284	1,737	39.0	42.6
25 years and over .....	37,458	613	1,334	35,511	20,770	14,741	43.4	44.7
25 to 44 years .....	20,835	370	401	20,064	11,287	8,777	44.3	45.1
45 to 64 years .....	15,207	203	365	14,639	8,939	5,700	43.4	44.2
65 years and over .....	1,415	39	568	808	544	264	31.8	42.9
<b>Females, 16 years and over .....</b>	<b>30,236</b>	<b>982</b>	<b>7,662</b>	<b>21,592</b>	<b>17,464</b>	<b>4,128</b>	<b>34.1</b>	<b>40.4</b>
16 to 21 years .....	4,805	208	2,195	2,402	2,040	362	27.6	39.4
16 to 19 years .....	2,835	123	1,686	1,026	870	156	23.7	39.0
16 and 17 years .....	1,124	31	986	107	87	20	16.1	37.1
18 and 19 years .....	1,712	92	700	920	784	136	28.7	39.2
20 years and over .....	27,401	859	5,976	20,566	16,594	3,972	35.1	40.5
20 to 24 years .....	4,850	197	899	3,754	3,110	644	35.1	39.9
25 years and over .....	22,551	662	5,076	16,813	13,483	3,330	35.1	40.6
25 to 44 years .....	11,868	343	2,602	8,923	7,250	1,673	35.1	40.3
45 to 64 years .....	9,733	290	1,997	7,446	5,936	1,510	35.8	40.8
65 years and over .....	950	27	478	445	298	147	28.7	43.1
<b>COLOR</b>								
<b>White .....</b>	<b>68,619</b>	<b>1,576</b>	<b>10,421</b>	<b>56,622</b>	<b>37,019</b>	<b>19,603</b>	<b>38.9</b>	<b>43.2</b>
Male .....	42,107	782	3,483	37,842	22,019	15,823	42.0	44.6
Female .....	26,512	794	6,938	18,780	15,000	3,780	33.9	40.5
<b>Negro and other races .....</b>	<b>8,333</b>	<b>352</b>	<b>1,040</b>	<b>6,941</b>	<b>5,575</b>	<b>1,366</b>	<b>37.3</b>	<b>40.9</b>
Male .....	4,610	163	316	4,131	3,114	1,017	39.2	41.6
Female .....	3,724	189	724	2,811	2,463	348	34.9	39.9
<b>MARITAL STATUS</b>								
<b>Male:</b>								
Married, wife present .....	35,430	484	1,151	33,795	19,526	14,269	43.6	44.7
Widowed, divorced, or separated .....	2,703	106	178	2,419	1,525	894	41.1	43.7
Single (never married) .....	8,584	356	2,470	5,758	4,081	1,677	34.0	42.2
<b>Female:</b>								
Married, husband present .....	17,732	485	4,431	12,816	10,501	2,315	34.3	40.1
Widowed, divorced, or separated .....	5,644	260	953	4,431	3,431	1,000	36.5	41.3
Single (never married) .....	6,860	236	2,278	4,346	3,534	812	31.3	40.2



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

April 1973

Age, sex, color and marital status	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules		
				Total	40 hours or less	41 hours or more
(Percent distribution)						
<b>TOTAL</b>						
Total, 16 years and over.....	100.0	2.5	14.9	82.6	55.4	27.2
16 to 21 years.....	100.0	4.1	42.3	53.6	41.1	12.5
16 to 19 years.....	100.0	4.3	55.9	39.8	31.4	8.4
16 and 17 years.....	100.0	3.3	83.9	12.8	10.6	2.2
18 and 19 years.....	100.0	5.0	37.5	57.5	45.1	12.4
20 years and over.....	100.0	2.3	11.3	86.4	57.5	28.9
20 to 24 years.....	100.0	3.6	14.7	81.8	59.6	22.2
25 years and over.....	100.0	2.1	10.7	87.2	57.1	30.1
25 to 44 years.....	100.0	2.2	9.2	88.7	56.7	32.0
45 to 64 years.....	100.0	2.0	4.2	93.8	64.9	28.9
65 years and over.....	100.0	2.8	44.2	52.9	35.5	17.4
<b>Males, 16 years and over.....</b>	<b>100.0</b>	<b>2.0</b>	<b>8.1</b>	<b>89.8</b>	<b>53.8</b>	<b>36.0</b>
16 to 21 years.....	100.0	3.9	39.4	56.7	39.8	16.9
16 to 19 years.....	100.0	4.3	52.9	42.7	31.9	10.8
16 and 17 years.....	100.0	3.7	80.7	15.5	12.9	2.6
18 and 19 years.....	100.0	4.7	34.7	60.6	44.4	16.2
20 years and over.....	100.0	1.8	4.6	93.5	55.5	38.0
20 to 24 years.....	100.0	3.2	11.6	85.3	55.8	29.5
25 years and over.....	100.0	1.6	1.9	96.5	57.1	39.4
25 to 44 years.....	100.0	1.8	1.9	96.3	54.2	42.1
45 to 64 years.....	100.0	1.3	2.4	96.3	58.8	37.5
65 years and over.....	100.0	2.8	40.1	57.1	38.4	18.7
<b>Females, 16 years and over.....</b>	<b>100.0</b>	<b>3.2</b>	<b>25.3</b>	<b>71.5</b>	<b>57.8</b>	<b>13.7</b>
16 to 21 years.....	100.0	4.3	45.7	50.0	42.5	7.5
16 to 19 years.....	100.0	4.3	59.5	36.2	30.7	5.5
16 and 17 years.....	100.0	2.8	87.7	9.5	7.7	1.8
18 and 19 years.....	100.0	5.4	40.9	53.7	45.8	7.9
20 years and over.....	100.0	3.1	21.8	75.1	60.6	14.5
20 to 24 years.....	100.0	4.1	18.5	77.4	64.1	13.3
25 years and over.....	100.0	2.9	22.5	74.6	59.8	14.8
25 to 44 years.....	100.0	2.9	21.9	75.2	61.1	14.1
45 to 64 years.....	100.0	3.0	20.5	76.5	61.0	15.5
65 years and over.....	100.0	2.8	50.3	46.9	31.4	15.5
<b>COLOR</b>						
<b>White.....</b>	<b>100.0</b>	<b>2.3</b>	<b>15.2</b>	<b>82.5</b>	<b>53.9</b>	<b>28.6</b>
Male.....	100.0	1.9	8.3	89.9	52.3	37.6
Female.....	100.0	3.0	26.2	70.9	56.6	14.3
<b>Negro and other races.....</b>	<b>100.0</b>	<b>4.2</b>	<b>12.5</b>	<b>83.3</b>	<b>66.9</b>	<b>16.4</b>
Male.....	100.0	3.5	6.9	89.6	67.5	22.1
Female.....	100.0	5.1	19.4	75.4	66.1	9.3
<b>MARITAL STATUS</b>						
<b>Male:</b>						
Married, wife present.....	100.0	1.4	3.2	95.4	55.1	40.3
Widowed, divorced, or separated.....	100.0	3.9	6.6	89.5	56.4	33.1
Single (never married).....	100.0	4.1	28.8	67.0	47.5	19.5
<b>Female:</b>						
Married, husband present.....	100.0	2.7	25.0	72.3	59.2	13.1
Widowed, divorced, or separated.....	100.0	4.6	16.9	78.5	60.8	17.7
Single (never married).....	100.0	3.4	33.2	63.3	51.5	11.8

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

April 1973

Occupational group and sex	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			Average hours, total at work	Average hour workers on full time schedule	
				Total	40 hours or less	41 to 48 hours			48 hours or more
(Thousands of persons)									
<b>TOTAL</b>									
White-collar workers .....	38,520	489	5,690	32,341	21,095	4,187	7,059	39.6	43.7
Professional and technical .....	11,276	112	1,387	9,777	6,188	1,304	2,285	40.4	44.0
Managers and administrators, except farm .....	8,171	49	350	7,772	3,545	1,233	2,994	46.6	48.0
Sales workers .....	5,176	126	1,342	3,708	2,048	556	1,104	37.2	44.7
Clerical workers .....	13,897	203	2,611	11,083	9,313	1,094	676	35.8	40.0
Blue-collar workers .....	28,090	924	2,193	24,973	16,873	4,174	3,926	39.7	42.2
Craftsmen and kindred workers .....	10,586	272	376	9,938	6,445	1,710	1,783	41.3	42.7
Operatives, except transport .....	10,346	340	720	9,286	6,687	1,543	1,056	39.4	41.5
Transport equipment operatives .....	3,198	89	305	2,804	1,557	463	784	41.8	44.9
Nonfarm laborers .....	3,961	223	793	2,945	2,185	458	302	34.6	40.5
Service workers .....	10,721	527	3,663	6,531	4,778	788	965	32.6	42.6
Private household .....	1,299	120	737	442	300	30	112	23.9	45.1
Other service workers .....	9,422	406	2,926	6,090	4,479	758	853	33.8	42.4
<b>MALE</b>									
White-collar workers .....	19,763	159	1,301	18,303	9,766	2,741	5,796	44.1	46.1
Professional and technical .....	6,689	44	426	6,219	3,615	822	1,782	43.6	45.5
Managers and administrators, except farm .....	6,673	34	165	6,474	2,763	1,037	2,674	47.7	48.6
Sales workers .....	3,137	47	365	2,725	1,281	450	994	42.4	46.1
Clerical workers .....	3,263	34	345	2,884	2,106	432	34.6	39.1	41.9
Blue-collar workers .....	23,276	689	1,668	20,919	13,487	3,688	3,744	40.4	42.8
Craftsmen and kindred workers .....	10,131	254	320	9,557	6,158	1,653	1,746	41.5	42.8
Operatives, except transport .....	6,389	140	407	5,842	3,767	1,142	933	40.9	42.8
Transport equipment operatives .....	3,054	82	216	2,756	1,519	462	775	42.5	45.0
Nonfarm laborers .....	3,702	213	725	2,764	2,042	432	290	34.6	40.6
Service workers .....	3,968	103	881	2,984	1,997	429	558	37.4	44.1
Private household .....	10	2	5	3	3	—	—	17.1	29.8
Other service workers .....	3,958	102	877	2,979	1,992	428	559	37.4	44.1
<b>FEMALE</b>									
White-collar workers .....	18,758	330	4,389	14,039	11,329	1,446	1,264	34.9	40.5
Professional and technical .....	4,587	68	961	3,558	2,573	482	503	35.7	41.3
Managers and administrators, except farm .....	1,498	13	185	1,300	785	195	320	41.7	45.2
Sales workers .....	2,039	79	977	983	766	107	110	29.1	40.9
Clerical workers .....	10,634	169	2,266	8,199	7,207	662	330	34.7	39.3
Blue-collar workers .....	4,814	235	525	4,054	3,386	486	182	36.5	39.3
Craftsmen and kindred workers .....	455	17	55	383	288	58	37	37.0	40.0
Operatives, except transport .....	3,957	199	313	3,445	2,921	401	123	37.0	39.2
Transport equipment operatives .....	144	7	89	48	37	2	9	26.4	43.1
Nonfarm laborers .....	258	12	67	179	142	25	12	33.8	39.8
Service workers .....	6,753	424	2,782	3,547	2,781	359	407	29.9	41.3
Private household .....	1,289	119	732	438	296	29	113	24.0	45.2
Other service workers .....	5,464	304	2,050	3,110	2,486	330	294	31.3	40.7

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

Occupational group and sex	April 1973						
	Total at work	On part time for economic reasons	On voluntary part time	On full-time schedules			
				Total	40 hours or less	41 to 48 hours	49 hours or more
(Percent distribution)							
<b>TOTAL</b>							
White-collar workers .....	100.0	1.2	14.8	84.0	54.8	10.9	18.3
Professional and technical .....	100.0	1.0	12.3	86.7	54.9	11.6	20.2
Managers and administrators, except farm .....	100.0	.6	4.3	95.1	43.4	15.1	36.6
Sales workers .....	100.0	2.4	25.9	71.6	39.6	10.7	21.3
Clerical workers .....	100.0	1.5	18.8	79.8	67.0	7.9	4.9
Blue-collar workers .....	100.0	3.3	7.8	88.9	60.0	14.9	14.0
Craftsmen and kindred workers .....	100.0	2.6	3.6	93.9	60.9	16.2	16.8
Operatives, except transport .....	100.0	3.3	7.0	89.7	64.6	14.9	10.2
Transport equipment operatives .....	100.0	2.8	9.5	87.7	48.7	14.5	24.5
Nonfarm laborers .....	100.0	5.6	20.0	74.4	55.2	11.6	7.6
Service workers .....	100.0	4.9	34.2	61.0	44.6	7.4	9.0
Private household .....	100.0	9.2	56.7	34.0	23.1	2.3	8.6
Other service workers .....	100.0	4.3	31.1	64.6	47.5	8.0	9.1
<b>MALE</b>							
White-collar workers .....	100.0	.8	6.6	92.6	49.4	13.9	29.3
Professional and technical .....	100.0	.7	6.4	92.9	54.0	12.3	26.6
Managers and administrators, except farm .....	100.0	.5	2.5	97.0	41.4	15.5	40.1
Sales workers .....	100.0	1.5	11.6	86.8	40.8	14.3	31.7
Clerical workers .....	100.0	1.0	10.6	88.3	64.5	13.2	10.6
Blue-collar workers .....	100.0	3.0	7.2	89.8	57.9	15.8	16.1
Craftsmen and kindred workers .....	100.0	2.5	3.2	94.3	60.8	16.3	17.2
Operatives, except transport .....	100.0	2.2	6.4	91.5	59.0	17.9	14.6
Transport equipment operatives .....	100.0	2.7	7.1	90.2	49.7	15.1	25.4
Nonfarm laborers .....	100.0	5.8	19.6	74.7	55.2	11.7	7.8
Service workers .....	100.0	2.6	22.2	75.2	50.3	10.8	14.1
Private household .....	100.0	(1)	(1)	(1)	(1)	(1)	(1)
Other service workers .....	100.0	2.6	22.2	75.2	50.3	10.8	14.1
<b>FEMALE</b>							
White-collar workers .....	100.0	1.8	23.4	74.8	60.4	7.7	6.7
Professional and technical .....	100.0	1.5	21.0	77.6	56.1	10.5	11.0
Managers and administrators, except farm .....	100.0	.9	12.3	86.8	52.4	13.0	21.4
Sales workers .....	100.0	3.9	47.9	48.2	37.6	5.2	5.4
Clerical workers .....	100.0	1.6	21.3	77.1	67.8	6.2	3.1
Blue-collar workers .....	100.0	4.9	10.9	84.2	70.3	10.1	3.8
Craftsmen and kindred workers .....	100.0	3.7	12.1	84.1	63.3	12.7	8.1
Operatives, except transport .....	100.0	5.0	7.9	87.0	73.8	10.1	3.1
Transport equipment operatives .....	100.0	4.9	61.8	33.4	25.7	1.4	6.3
Nonfarm laborers .....	100.0	4.7	26.0	69.4	55.0	9.7	4.7
Service workers .....	100.0	6.3	41.2	52.5	41.2	5.3	6.0
Private household .....	100.0	9.2	56.8	34.0	23.0	2.2	8.8
Other service workers .....	100.0	5.6	37.5	56.9	45.5	6.0	5.4

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

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

April 1973  
(In thousands)

Employment status	Total			White			Negro and other races		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
Civilian noninstitutional population .....	8,306	4,222	4,084	7,088	3,615	3,473	1,217	607	611
Civilian labor force .....	1,415	844	571	1,329	783	546	86	61	25
Employed .....	1,245	733	512	1,202	701	501	43	33	11
Agriculture .....	146	131	16	146	130	16	--	--	--
Nonagricultural industries .....	1,099	603	496	1,056	570	486	43	33	11
Unemployed .....	169	110	59	127	82	44	43	28	15
Not in labor force .....	6,891	3,378	3,513	5,760	2,832	2,927	1,131	546	585
Keeping house .....	46	12	34	39	10	29	7	2	5
Going to school .....	6,745	3,305	3,440	5,638	2,771	2,867	1,107	534	573
Unable to work .....	13	11	2	12	9	3	2	2	--
All other reasons .....	87	50	37	71	42	28	16	8	9

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

April 1973

Characteristics	Thousands of persons			Percent distribution		
	Both sexes	Male	Female	Both sexes	Male	Female
<b>CLASS OF WORKER</b>						
Total .....	1,245	733	512	100.0	100.0	100.0
Nonagricultural industries .....	1,099	602	496	88.3	82.2	96.9
Wage and salary workers .....	999	513	486	80.2	69.9	94.9
Private household workers .....	426	98	327	34.2	13.4	63.9
Government workers .....	40	25	15	3.2	3.4	2.9
Other wage and salary workers .....	533	389	144	42.8	53.1	28.1
Self-employed workers .....	91	82	9	7.3	11.2	1.8
Unpaid family workers .....	9	8	1	.7	1.1	.2
Agriculture .....	146	131	16	11.7	17.8	3.1
Wage and salary workers .....	51	45	6	4.1	6.1	1.2
Self-employed workers .....	19	19	--	1.5	2.6	--
Unpaid family workers .....	76	66	10	6.1	9.0	2.0
<b>OCCUPATION</b>						
Total .....	1,245	733	512	100.0	100.0	100.0
White-collar workers .....	298	230	68	24.0	31.4	13.3
Professional and technical .....	5	1	4	.4	.1	.8
Managers and administrators, except farm .....	1	--	1	.1	--	.2
Sales workers .....	254	216	37	20.4	29.5	7.2
Clerical workers .....	39	13	26	3.1	1.8	5.1
Blue-collar workers .....	279	260	19	22.4	35.5	3.9
Craftsmen and kindred workers .....	9	10	--	.7	1.4	--
Operatives, except transport .....	65	52	13	5.2	7.1	2.5
Transport equipment operatives .....	4	4	--	.3	.5	--
Nonfarm laborers .....	201	194	7	16.1	26.5	1.4
Service workers .....	540	131	409	43.3	17.7	79.7
Private household workers .....	342	14	328	27.4	1.9	63.9
Other service workers .....	198	116	81	15.9	15.8	15.8
Farm workers .....	129	113	16	10.3	15.4	3.1
Farmers and farm managers .....	5	5	--	.4	.7	--
Farm laborers and foremen .....	124	108	16	9.9	14.7	3.1

## HOUSEHOLD DATA SEASONALLY ADJUSTED

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

(In thousands)

Employment status, sex, and age	1973				1972								
	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
<b>Total</b>													
Total labor force .....	90,700	90,629	89,961	89,325	89,707	89,454	89,651	89,471	89,337	88,985	88,947	88,850	88,647
Civilian labor force .....	88,350	88,268	87,569	86,921	87,267	87,023	87,236	87,066	86,941	86,597	86,554	86,431	86,184
Employed .....	83,917	83,889	83,127	82,555	82,780	82,525	82,397	82,256	82,061	81,782	81,752	81,458	81,209
Agriculture .....	3,311	3,480	3,424	3,501	3,650	3,556	3,658	3,579	3,610	3,443	3,331	3,338	3,313
Nonagricultural industries .....	80,606	80,409	79,703	79,054	79,130	78,969	78,739	78,677	78,451	78,339	78,421	78,120	77,896
On part time for economic reasons .....	2,136	2,198	2,274	2,023	2,181	2,217	2,264	2,347	2,439	2,476	2,569	2,409	2,499
Usually work full time .....	987	940	1,020	893	968	1,025	1,027	1,070	1,076	1,091	1,066	1,093	1,103
Usually work part time .....	1,149	1,258	1,254	1,130	1,213	1,192	1,237	1,277	1,363	1,385	1,503	1,316	1,396
Unemployed .....	4,433	4,379	4,442	4,366	4,487	4,498	4,839	4,810	4,880	4,815	4,802	4,973	4,975
<b>Men, 20 years and over</b>													
Total labor force .....	51,228	51,323	51,054	50,970	51,150	51,079	51,184	51,103	50,981	50,975	50,911	50,737	50,672
Civilian labor force .....	49,303	49,389	49,095	49,001	49,152	49,044	49,162	49,071	48,957	48,957	48,889	48,677	48,575
Employed .....	47,622	47,711	47,448	47,361	47,475	47,308	47,227	47,196	47,070	47,042	46,924	46,657	46,540
Agriculture .....	2,442	2,516	2,475	2,557	2,664	2,599	2,630	2,612	2,542	2,473	2,439	2,399	2,372
Nonagricultural industries .....	45,180	45,195	44,973	44,804	44,811	44,709	44,597	44,584	44,528	44,569	44,485	44,258	44,168
Unemployed .....	1,681	1,678	1,647	1,640	1,677	1,736	1,935	1,875	1,887	1,915	1,965	2,020	2,035
<b>Women, 20 years and over</b>													
Civilian labor force .....	30,513	30,339	30,141	29,870	29,869	29,779	29,931	29,908	29,972	29,841	29,727	29,713	29,554
Employed .....	29,073	28,849	28,662	28,296	28,357	28,293	28,281	28,287	28,313	28,147	28,072	28,022	27,962
Agriculture .....	543	585	559	526	566	547	585	567	597	559	497	551	557
Nonagricultural industries .....	28,530	28,264	28,103	27,770	27,791	27,746	27,696	27,720	27,716	27,588	27,575	27,471	27,405
Unemployed .....	1,440	1,490	1,479	1,574	1,512	1,486	1,650	1,621	1,659	1,694	1,655	1,691	1,592
<b>Both sexes, 16-19 years</b>													
Civilian labor force .....	8,534	8,540	8,333	8,050	8,246	8,200	8,143	8,087	8,012	7,799	7,938	8,041	8,055
Employed .....	7,222	7,329	7,017	6,898	6,948	6,924	6,889	6,773	6,678	6,593	6,756	6,779	6,707
Agriculture .....	326	379	390	418	420	410	443	400	471	411	395	388	384
Nonagricultural industries .....	6,896	6,950	6,627	6,480	6,528	6,514	6,446	6,373	6,207	6,182	6,361	6,391	6,323
Unemployed .....	1,312	1,211	1,316	1,152	1,298	1,276	1,254	1,314	1,334	1,206	1,182	1,262	1,348

NOTE: Because of the independent seasonal adjustment of the various series, detail for the household data shown in tables A-31 through A-39 will not necessarily add to totals.

### A-32: Full- and part-time status of the civilian labor force by sex and age, seasonally adjusted

(Numbers in thousands)

Full- and part-time employment status, sex, and age	1973				1972								
	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
<b>Full time</b>													
Total, 16 years and over:													
Civilian labor force .....	75,604	75,557	75,244	74,935	74,715	74,402	74,688	74,275	74,261	74,143	74,403	73,970	73,689
Employed .....	72,213	72,136	71,755	71,491	71,224	70,969	70,947	70,572	70,482	70,384	70,674	70,005	69,772
Unemployed .....	3,391	3,421	3,489	3,444	3,491	3,433	3,741	3,703	3,779	3,759	3,729	3,965	3,917
Unemployment rate .....	4.5	4.5	4.6	4.6	4.7	4.6	5.0	5.0	5.1	5.1	5.0	5.4	5.3
<b>Men, 20 years and over:</b>													
Civilian labor force .....	46,905	46,957	46,767	46,648	46,630	46,539	46,749	46,574	46,538	46,524	46,488	46,301	46,189
Employed .....	45,403	45,400	45,220	45,139	45,095	44,964	44,971	44,872	44,819	44,778	44,727	44,465	44,351
Unemployed .....	1,502	1,557	1,547	1,509	1,535	1,575	1,778	1,702	1,719	1,746	1,761	1,836	1,838
Unemployment rate .....	3.2	3.3	3.3	3.2	3.3	3.4	3.8	3.7	3.7	3.8	3.8	4.0	4.0
<b>Women, 20 years and over:</b>													
Civilian labor force .....	23,926	23,741	23,693	23,549	23,390	23,303	23,443	23,337	23,438	23,461	23,502	23,351	23,178
Employed .....	22,752	22,590	22,503	22,330	22,268	22,144	22,166	22,084	22,114	22,086	22,182	21,979	21,924
Unemployed .....	1,174	1,151	1,190	1,219	1,122	1,159	1,277	1,253	1,324	1,375	1,320	1,372	1,254
Unemployment rate .....	4.9	4.8	5.0	5.2	4.8	5.0	5.4	5.4	5.6	5.9	5.6	5.9	5.4
<b>Part time</b>													
Total, 16 years and over:													
Civilian labor force .....	12,873	12,708	12,589	12,220	12,705	12,679	12,559	12,931	12,738	12,275	11,896	12,467	12,470
Employed .....	11,792	11,754	11,600	11,249	11,640	11,616	11,495	11,811	11,616	11,277	10,862	11,455	11,368
Unemployed .....	1,081	954	989	971	1,065	1,063	1,064	1,120	1,122	998	1,034	1,012	1,102
Unemployment rate .....	8.4	7.5	7.9	7.9	8.4	8.4	8.5	8.7	8.8	8.1	8.7	8.1	8.8

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

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**A-33: Employment status by color, sex, and age, seasonally adjusted**

(In thousands)

Characteristics	1973					1972							
	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
<b>White</b>													
Total:													
Civilian labor force .....	78,334	78,186	77,885	77,418	77,531	77,338	77,673	77,497	77,356	76,969	76,870	76,837	76,646
Employed .....	74,813	74,713	74,327	73,888	73,989	73,802	73,774	73,640	73,416	73,131	72,965	72,831	72,571
Unemployed .....	3,521	3,473	3,558	3,530	3,542	3,536	3,899	3,857	3,940	3,838	3,905	4,006	4,075
Unemployment rate .....	4.5	4.4	4.6	4.6	4.6	4.6	5.0	5.0	5.1	5.0	5.1	5.2	5.3
Males, 20 years and over:													
Civilian labor force .....	44,263	44,341	44,268	44,217	44,267	44,160	44,308	44,201	44,089	44,059	43,975	43,825	43,750
Employed .....	42,892	42,971	42,886	42,822	42,885	42,718	42,647	42,645	42,536	42,519	42,323	42,175	42,055
Unemployed .....	1,371	1,370	1,382	1,395	1,382	1,442	1,661	1,556	1,553	1,540	1,652	1,650	1,695
Unemployment rate .....	3.1	3.1	3.1	3.2	3.1	3.3	3.7	3.5	3.5	3.5	3.8	3.8	3.9
Females, 20 years and over:													
Civilian labor force .....	26,496	26,233	26,160	25,971	25,877	25,830	26,018	26,034	26,149	25,973	25,825	25,821	25,713
Employed .....	25,355	25,086	25,006	24,734	24,698	24,704	24,754	24,782	24,821	24,603	24,520	24,463	24,397
Unemployed .....	1,141	1,147	1,154	1,237	1,179	1,126	1,264	1,252	1,328	1,370	1,305	1,358	1,316
Unemployment rate .....	4.3	4.4	4.4	4.8	4.6	4.4	4.9	4.8	5.1	5.3	5.1	5.3	5.1
Both sexes, 16 to 19 years:													
Civilian labor force .....	7,575	7,612	7,456	7,230	7,387	7,348	7,347	7,262	7,118	6,937	7,070	7,191	7,183
Employed .....	6,566	6,656	6,435	6,332	6,406	6,380	6,373	6,213	6,059	6,009	6,122	6,193	6,119
Unemployed .....	1,009	956	1,021	898	981	968	974	1,049	1,059	928	948	998	1,064
Unemployment rate .....	13.3	12.6	13.7	12.4	13.3	13.2	13.3	14.4	14.9	13.4	13.4	13.9	14.8
<b>Negro and other races</b>													
Total:													
Civilian labor force .....	9,981	10,030	9,788	9,647	9,725	9,701	9,632	9,587	9,600	8,604	9,602	9,591	9,449
Employed .....	9,073	9,127	8,906	8,790	8,787	8,723	8,668	8,630	8,668	8,645	8,721	8,606	8,566
Unemployed .....	908	903	882	857	938	978	964	957	932	959	881	985	883
Unemployment rate .....	9.1	9.0	9.0	8.9	9.6	10.1	10.0	10.0	9.7	10.0	9.2	10.3	9.3
Males, 20 years and over:													
Civilian labor force .....	5,042	5,036	4,887	4,823	4,892	4,874	4,890	4,862	4,866	4,895	4,874	4,857	4,811
Employed .....	4,729	4,730	4,621	4,578	4,608	4,587	4,592	4,548	4,538	4,516	4,573	4,477	4,474
Unemployed .....	313	306	266	245	284	287	298	314	328	379	301	380	337
Unemployment rate .....	6.2	6.1	5.4	5.1	5.8	5.9	6.1	6.5	6.7	7.7	6.2	7.8	7.0
Females, 20 years and over:													
Civilian labor force .....	3,997	4,106	3,994	3,997	3,979	3,965	3,922	3,887	3,845	3,848	3,877	3,896	3,804
Employed .....	3,711	3,769	3,665	3,628	3,638	3,593	3,534	3,517	3,518	3,531	3,543	3,553	3,537
Unemployed .....	286	337	329	369	341	372	388	370	327	317	334	343	267
Unemployment rate .....	7.2	8.2	8.2	9.2	8.6	9.4	9.9	9.5	8.5	8.2	8.6	8.8	7.0
Both sexes, 16 to 19 years:													
Civilian labor force .....	942	888	907	827	854	862	820	838	889	861	851	838	834
Employed .....	633	628	620	584	541	543	542	565	612	598	605	576	555
Unemployed .....	309	260	287	243	313	319	278	273	277	263	246	262	279
Unemployment rate .....	32.8	29.3	31.6	29.4	36.7	37.0	33.9	32.6	31.2	30.5	28.9	31.3	33.5

**A-34: Unemployed persons by duration of unemployment, seasonally adjusted**

(In thousands)

Duration of unemployment	1973					1972							
	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
Less than 5 weeks .....	2,184	2,138	2,324	2,060	2,026	2,151	2,239	2,312	2,255	2,208	2,234	2,207	2,179
5 to 14 weeks .....	1,485	1,330	1,265	1,375	1,444	1,348	1,455	1,395	1,490	1,487	1,450	1,516	1,503
15 weeks and over .....	763	859	895	919	1,001	1,068	1,117	1,134	1,170	1,151	1,139	1,157	1,143
15 to 26 weeks .....	460	479	530	515	530	579	589	590	625	648	594	571	530
27 weeks and over .....	303	380	365	404	471	489	528	544	545	503	545	586	613
Average (mean) duration .....	9.9	10.5	10.5	10.9	11.4	11.6	11.9	12.1	12.0	11.8	12.4	12.2	12.4

## HOUSEHOLD DATA SEASONALLY ADJUSTED

**A-35: Major unemployment indicators, seasonally adjusted**  
(Unemployment rates)

Selected categories	1973				1972								
	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
Total (all civilian workers) .....	5.0	5.0	5.1	5.0	5.1	5.2	5.5	5.5	5.6	5.6	5.5	5.8	5.8
Men, 20 years and over .....	3.4	3.4	3.4	3.3	3.4	3.5	3.9	3.8	3.9	3.9	4.0	4.1	4.2
Women, 20 years and over .....	4.7	4.9	4.9	5.3	5.1	5.0	5.5	5.4	5.5	5.7	5.6	5.7	5.4
Both sexes, 16-19 years .....	15.4	14.2	15.8	14.3	15.7	15.6	15.4	16.2	16.7	15.5	14.9	15.7	16.7
White .....	4.5	4.4	4.6	4.6	4.6	4.6	5.0	5.0	5.1	5.0	5.1	5.2	5.3
Negro and other races .....	9.1	9.0	9.0	8.9	9.6	10.1	10.0	10.0	9.7	10.0	9.2	10.3	9.3
Household heads .....	3.0	3.0	3.0	2.9	2.9	2.9	3.4	3.3	3.3	3.3	3.5	3.5	3.4
Married men .....	2.4	2.5	2.4	2.4	2.4	2.5	2.8	2.8	2.6	2.7	2.9	2.8	2.9
Full-time workers .....	4.5	4.5	4.6	4.6	4.7	4.6	5.0	5.0	5.1	5.1	5.0	5.4	5.3
Part-time workers .....	8.4	7.5	7.9	7.9	8.4	8.4	8.5	8.7	8.8	8.1	8.7	8.1	8.8
Unemployed 15 weeks and over <sup>1</sup> .....	.9	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3
State insured <sup>2</sup> .....	2.7	2.9	2.8	2.9	3.1	3.1	3.2	3.3	3.4	3.7	3.6	3.6	3.6
Labor force time lost <sup>3</sup> .....	5.3	5.2	5.4	5.3	5.3	5.4	5.8	5.8	6.1	6.0	5.9	6.2	6.1
<b>Occupation</b>													
White-collar workers .....	3.1	2.9	3.0	3.2	3.3	3.1	3.5	3.4	3.5	3.4	3.2	3.5	3.3
Professional and technical .....	2.2	2.3	2.0	2.4	2.6	2.2	2.6	2.3	2.4	2.5	2.1	2.3	2.2
Managers and administrators, except farm .....	1.5	1.2	1.7	1.6	1.7	1.9	2.0	1.7	1.8	1.9	1.4	1.6	1.8
Sales workers .....	3.9	3.5	3.5	3.9	4.3	4.3	4.4	4.7	4.7	4.2	4.2	4.1	3.7
Clerical workers .....	4.4	4.2	4.3	4.5	4.4	3.9	4.8	4.7	4.8	4.6	4.8	5.1	4.9
Blue-collar workers .....	5.4	5.4	5.7	5.6	5.6	5.8	6.0	6.0	6.4	6.5	6.5	6.7	6.8
Craftsmen and kindred workers .....	3.7	3.8	3.8	3.7	3.9	4.2	4.1	4.0	4.3	4.3	4.4	4.3	4.3
Operatives .....	5.6	5.8	6.2	6.3	5.8	5.9	6.3	6.3	6.7	7.2	7.0	7.2	7.4
Nonfarm laborers .....	8.7	8.2	8.9	8.4	8.8	9.1	9.3	9.5	10.7	9.6	9.8	10.7	10.8
Service workers .....	6.0	6.2	6.1	5.5	6.2	6.3	6.4	6.9	6.3	6.5	5.9	6.2	6.2
Farm workers .....	3.0	2.2	2.5	2.4	2.3	3.4	2.9	2.7	2.7	2.3	2.6	2.8	2.5
<b>Industry</b>													
Nonagricultural private wage and salary workers <sup>4</sup> .....	4.9	4.9	5.1	5.1	5.2	5.3	5.6	5.6	5.8	5.7	5.6	5.9	5.8
Construction .....	9.4	8.5	8.7	9.0	9.8	10.5	10.3	9.8	11.0	10.7	9.6	11.1	10.7
Manufacturing .....	4.3	4.6	4.5	5.0	4.4	4.6	5.1	5.1	5.5	5.6	5.7	6.0	5.8
Durable goods .....	3.8	4.5	4.3	4.6	3.9	4.2	4.5	4.8	5.2	5.7	5.8	6.2	5.8
Nondurable goods .....	5.1	4.9	4.9	5.5	5.2	5.2	5.8	5.5	5.8	5.6	5.6	5.7	5.9
Transportation and public utilities .....	2.5	3.0	3.2	2.9	2.7	2.8	3.3	3.9	3.9	3.8	3.3	3.5	3.5
Wholesale and retail trade .....	5.7	5.3	5.9	5.6	6.1	6.3	6.5	6.6	6.6	6.5	6.5	6.3	6.2
Finance and service industries .....	4.5	4.7	4.7	4.4	4.9	4.5	5.0	4.6	4.6	4.5	4.4	4.9	4.9
Government workers .....	3.3	2.6	2.6	2.3	3.0	2.9	3.0	3.2	3.0	3.0	2.7	2.9	2.8
Agricultural wage and salary workers .....	8.1	6.5	7.3	6.4	6.4	8.7	10.0	8.2	6.9	6.1	7.4	8.3	6.8

<sup>1</sup> Unemployment rate calculated as a percent of civilian labor force.

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

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

<sup>4</sup> Includes mining, not shown separately.

**HOUSEHOLD DATA**  
**SEASONALLY ADJUSTED**

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

Sex and age	1973					1972							
	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
<b>Total, 16 years and over</b> .....	5.0	5.0	5.1	5.0	5.1	5.2	5.5	5.5	5.6	5.6	5.5	5.8	5.8
16 to 19 years .....	15.4	14.2	15.8	14.3	15.7	15.6	15.4	16.2	16.7	15.5	14.9	15.7	16.7
16 and 17 years .....	19.4	17.2	18.8	17.3	17.5	18.3	17.6	19.3	20.0	17.0	17.0	17.2	19.2
18 and 19 years .....	12.6	12.2	13.5	12.2	14.4	13.7	13.7	14.1	14.1	14.2	13.0	15.0	15.2
20 to 24 years .....	8.1	7.9	7.9	8.2	8.7	8.4	9.2	9.0	9.2	9.6	9.0	9.7	9.7
25 years and over .....	3.1	3.2	3.3	3.3	3.2	3.3	3.6	3.5	3.6	3.7	3.8	3.9	3.7
25 to 54 years .....	3.3	3.4	3.4	3.4	3.4	3.4	3.6	3.6	3.7	3.8	3.9	3.9	3.8
55 years and over .....	2.5	2.6	2.7	2.9	3.0	2.8	3.4	3.1	3.7	3.4	3.5	3.5	3.5
<b>Males, 16 years and over</b> .....	4.4	4.3	4.3	4.2	4.4	4.6	4.8	4.8	4.9	4.7	4.8	5.2	5.2
16 to 19 years .....	14.7	13.4	14.4	13.4	15.4	15.7	14.5	15.7	16.2	14.3	14.0	16.1	16.3
16 and 17 years .....	20.0	17.1	18.0	17.1	17.4	18.4	17.1	20.0	19.7	15.2	15.8	18.3	19.1
18 and 19 years .....	10.7	10.6	11.3	11.0	13.7	13.7	12.5	12.7	13.3	13.4	12.5	14.6	14.5
20 to 24 years .....	7.9	7.5	7.5	7.7	8.2	8.5	8.8	8.6	8.8	9.3	8.8	9.4	10.3
25 years and over .....	2.7	2.7	2.7	2.6	2.7	2.8	3.1	3.0	3.1	3.0	3.2	3.3	3.2
25 to 54 years .....	2.8	2.8	2.8	2.7	2.6	2.8	2.9	2.9	3.0	3.0	3.2	3.3	3.2
55 years and over .....	2.4	2.2	2.3	2.5	3.0	2.7	3.5	3.4	3.4	3.2	3.5	3.4	3.4
<b>Females, 16 years and over</b> .....	6.0	6.1	6.3	6.4	6.3	6.1	6.7	6.6	6.8	6.9	6.7	6.7	6.7
16 to 19 years .....	16.2	15.2	17.5	15.4	16.2	15.4	16.6	16.9	17.3	16.9	16.1	15.1	17.2
16 and 17 years .....	18.7	17.4	20.0	17.7	17.6	18.1	18.4	18.3	20.6	19.4	18.6	15.7	19.3
18 and 19 years .....	14.8	14.0	16.1	13.7	15.4	13.8	15.2	15.9	15.1	15.0	13.6	15.5	16.0
20 to 24 years .....	8.3	8.4	8.3	8.9	9.2	8.2	9.7	9.6	9.6	9.9	9.2	10.1	8.9
25 years and over .....	3.9	4.1	4.3	4.4	4.2	4.3	4.5	4.5	4.6	4.8	4.8	4.8	4.6
25 to 54 years .....	4.3	4.3	4.5	4.7	4.6	4.6	4.8	4.9	4.9	5.1	5.1	5.0	4.9
55 years and over .....	2.6	3.4	3.5	3.7	3.0	3.0	3.2	2.7	4.1	3.8	3.6	3.7	3.5

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

(Numbers in thousands)

Reason for unemployment	1973					1972							
	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
<b>Number of unemployed</b>													
Lost last job .....	1,652	1,677	1,724	1,758	1,846	1,882	1,988	2,102	2,185	2,133	2,160	2,190	2,045
Left last job .....	653	745	671	550	672	646	685	653	648	634	607	629	599
Reentered labor force .....	1,484	1,296	1,377	1,409	1,322	1,375	1,450	1,422	1,423	1,434	1,362	1,453	1,531
Never worked before .....	704	714	684	679	629	621	638	656	645	620	634	790	854
<b>Percent distribution</b>													
Total unemployed .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lost last job .....	36.8	37.8	38.7	40.0	41.3	41.6	41.8	43.5	44.6	44.2	45.3	43.3	40.7
Left last job .....	14.5	16.8	15.1	12.5	15.0	14.3	14.4	13.5	13.2	13.2	12.7	12.4	11.9
Reentered labor force .....	33.0	29.2	30.9	32.1	29.6	30.4	30.5	29.4	29.0	29.7	28.6	28.7	30.4
Never worked before .....	15.7	16.1	15.4	15.4	14.1	13.7	13.4	13.6	13.2	12.9	13.3	15.6	17.0
<b>Unemployed as a percent of the civilian labor force</b>													
Lost last job .....	1.9	1.9	2.0	2.0	2.1	2.2	2.3	2.4	2.5	2.5	2.5	2.5	2.4
Left last job .....	.7	.8	.8	.6	.8	.7	.8	.8	.7	.7	.7	.7	.7
Reentered labor force .....	1.7	1.5	1.6	1.6	1.5	1.6	1.7	1.6	1.6	1.7	1.6	1.7	1.8
Never worked before .....	.8	.8	.8	.8	.7	.7	.7	.8	.7	.7	.7	.9	1.0



A-38: Employed persons by sex and age, seasonally adjusted  
(In thousands)

Sex and age	1973						1972						
	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
<b>Total</b>													
16 years and over . . . . .	83,917	83,889	83,127	82,555	82,780	82,525	82,397	82,256	82,061	81,782	81,752	81,458	81,209
16 to 19 years . . . . .	7,222	7,329	7,017	6,898	6,948	6,924	6,889	6,773	6,678	6,593	6,756	6,779	6,707
16 and 17 years . . . . .	2,992	3,018	2,898	2,772	2,861	2,816	2,814	2,772	2,716	2,731	2,781	2,851	2,748
18 and 19 years . . . . .	4,190	4,282	4,166	4,144	4,070	4,099	4,076	3,981	3,953	3,888	3,972	3,945	3,909
20 to 24 years . . . . .	11,593	11,585	11,428	11,321	11,266	11,246	11,160	11,051	10,976	10,866	10,917	10,787	10,694
25 years and over . . . . .	65,164	65,041	64,777	64,417	64,554	64,357	64,449	64,481	64,369	64,200	63,997	63,867	63,832
25 to 54 years . . . . .	51,362	51,135	50,991	50,667	50,671	50,440	50,409	50,410	50,355	50,191	50,026	49,940	49,845
55 years and over . . . . .	13,753	13,864	13,812	13,747	13,889	13,910	14,024	14,099	14,027	13,984	13,972	13,926	13,918
<b>Male</b>													
16 years and over . . . . .	51,639	51,812	51,375	51,201	51,336	51,165	51,132	51,034	50,852	50,708	50,710	50,375	50,250
16 to 19 years . . . . .	4,017	4,101	3,927	3,840	3,861	3,857	3,905	3,838	3,782	3,666	3,786	3,718	3,710
16 and 17 years . . . . .	1,675	1,758	1,671	1,560	1,636	1,619	1,631	1,582	1,603	1,579	1,616	1,592	1,557
18 and 19 years . . . . .	2,297	2,327	2,311	2,285	2,229	2,231	2,284	2,238	2,171	2,109	2,167	2,142	2,112
20 to 24 years . . . . .	6,498	6,524	6,394	6,383	6,349	6,297	6,263	6,185	6,097	6,061	6,102	5,980	5,931
25 years and over . . . . .	41,166	41,248	41,108	41,026	41,107	41,006	41,034	41,025	40,936	40,935	40,765	40,664	40,632
25 to 54 years . . . . .	32,502	32,385	32,346	32,322	32,267	32,195	32,123	32,131	32,085	32,069	31,928	31,839	31,804
55 years and over . . . . .	8,691	8,851	8,779	8,705	8,841	8,827	8,870	8,890	8,853	8,847	8,848	8,811	8,833
<b>Female</b>													
16 years and over . . . . .	32,278	32,077	31,752	31,354	31,444	31,360	31,265	31,222	31,209	31,074	31,042	31,083	30,959
16 to 19 years . . . . .	3,205	3,228	3,090	3,058	3,087	3,067	2,984	2,935	2,896	2,927	2,970	3,061	2,997
16 and 17 years . . . . .	1,317	1,260	1,227	1,212	1,225	1,197	1,183	1,190	1,113	1,152	1,165	1,259	1,191
18 and 19 years . . . . .	1,893	1,955	1,855	1,859	1,841	1,868	1,792	1,743	1,782	1,779	1,805	1,803	1,797
20 to 24 years . . . . .	5,095	5,061	5,034	4,938	4,917	4,949	4,897	4,866	4,879	4,805	4,815	4,807	4,763
25 years and over . . . . .	23,998	23,793	23,669	23,391	23,447	23,351	23,415	23,456	23,433	23,265	23,232	23,203	23,200
25 to 54 years . . . . .	18,860	18,750	18,645	18,345	18,404	18,245	18,286	18,279	18,270	18,122	18,098	18,101	18,041
55 years and over . . . . .	5,062	5,013	5,033	5,042	5,048	5,083	5,154	5,209	5,174	5,137	5,124	5,115	5,085

A-39: Employed persons by major occupational group, seasonally adjusted

(In thousands)

Occupational group	1973						1972						
	Apr.	Mar.	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
<b>White-collar workers</b> . . . . .	39,858	40,127	40,054	39,923	39,481	39,636	39,429	39,493	39,363	39,100	38,797	38,870	38,853
Professional & technical . .	11,451	11,635	11,737	11,798	11,628	11,632	11,494	11,631	11,682	11,418	11,410	11,351	11,395
Managers and adminis- trators, except farm . .	8,559	8,480	8,504	8,389	8,342	8,162	8,080	7,993	8,053	8,009	7,899	7,894	7,897
Sales workers . . . . .	5,447	5,443	5,410	5,561	5,311	5,458	5,440	5,453	5,339	5,364	5,283	5,420	5,355
Clerical workers . . . . .	14,401	14,569	14,403	14,175	14,200	14,384	14,415	14,416	14,289	14,309	14,205	14,205	14,206
<b>Blue-collar workers</b> . . . . .	29,987	29,658	29,279	28,989	28,901	28,754	28,850	28,698	28,544	28,538	28,764	28,662	28,330
Craftsmen and kindred workers . . . . .	11,271	11,213	10,980	10,909	10,763	10,703	10,742	10,796	10,811	10,818	10,884	10,855	10,797
Operatives <sup>1</sup> . . . . .	14,425	14,212	14,168	13,827	13,817	13,758	13,714	13,597	13,448	13,421	13,613	13,625	13,426
Nonfarm laborers . . . . .	4,291	4,233	4,131	4,253	4,321	4,293	4,394	4,305	4,285	4,299	4,267	4,182	4,107
Service workers . . . . .	11,099	10,946	10,745	10,756	10,060	10,956	10,963	10,968	10,997	11,072	11,120	11,058	10,984
Farmers and farm laborers . .	2,911	3,047	3,066	3,089	3,244	3,193	3,249	3,146	3,169	3,015	2,905	2,929	2,936

<sup>1</sup>Data represent the sum of transport equipment operatives and operatives, except transport.

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

Employment status	Apr. 1973	Mar. 1973	Apr. 1972	Seasonally adjusted					
				Apr. 1973	Mar. 1973	Feb. 1973	Jan. 1973	Dec. 1972	Apr. 1972
<b>VETERANS<sup>1</sup></b>									
Total, 20 to 29 years									
Civilian noninstitutional population <sup>2</sup> .....	4,675	4,665	4,498	4,675	4,665	4,656	4,666	4,648	4,498
Civilian labor force.....	4,340	4,286	4,127	4,370	4,333	4,322	4,334	4,338	4,154
Employed.....	4,069	3,992	3,783	4,101	4,079	4,075	4,080	4,087	3,813
Unemployed.....	271	294	344	269	254	247	254	251	341
Unemployment rate.....	6.2	6.9	8.3	6.2	5.9	5.7	5.9	5.8	8.2
20 to 24 years									
Civilian noninstitutional population <sup>2</sup> .....	1,741	1,766	1,987	1,741	1,766	1,791	1,818	1,837	1,987
Civilian labor force.....	1,584	1,595	1,788	1,598	1,613	1,620	1,649	1,673	1,802
Employed.....	1,437	1,419	1,573	1,453	1,464	1,452	1,508	1,524	1,590
Unemployed.....	147	176	215	145	149	168	141	149	212
Unemployment rate.....	9.3	11.0	12.0	9.1	9.2	10.4	8.6	8.9	11.8
25 to 29 years									
Civilian noninstitutional population <sup>2</sup> .....	2,934	2,899	2,511	2,934	2,899	2,865	2,848	2,811	2,511
Civilian labor force.....	2,756	2,691	2,339	2,772	2,720	2,702	2,685	2,665	2,352
Employed.....	2,632	2,573	2,210	2,648	2,615	2,623	2,572	2,563	2,223
Unemployed.....	124	118	129	124	105	79	113	102	129
Unemployment rate.....	4.5	4.4	5.5	4.5	3.9	2.9	4.2	3.8	5.5
Total, 30 to 34 years									
Civilian noninstitutional population <sup>2</sup> .....	946	917	634	946	917	888	849	825	634
Civilian labor force.....	913	891	614	919	901	856	826	781	619
Employed.....	886	851	594	893	865	829	807	749	599
Unemployed.....	27	40	20	26	36	27	19	32	20
Unemployment rate.....	3.0	4.5	3.3	2.8	4.0	3.2	2.3	4.1	3.2
<b>NONVETERANS</b>									
Total, 20 to 29 years									
Civilian noninstitutional population <sup>2</sup> .....	10,604	10,555	9,840	10,604	10,555	10,464	10,390	10,327	9,840
Civilian labor force.....	9,156	9,116	8,361	9,348	9,329	9,216	9,104	9,009	8,534
Employed.....	8,624	8,515	7,758	8,781	8,749	8,695	8,558	8,439	7,892
Unemployed.....	532	601	603	567	580	521	546	570	642
Unemployment rate.....	5.8	6.6	7.2	6.1	6.2	5.7	6.0	6.3	7.5
20 to 24 years									
Civilian noninstitutional population <sup>2</sup> .....	6,499	6,455	5,918	6,499	6,455	6,384	6,337	6,289	5,918
Civilian labor force.....	5,276	5,245	4,640	5,461	5,449	5,349	5,266	5,231	4,807
Employed.....	4,895	4,860	4,211	5,041	5,068	4,994	4,874	4,808	4,335
Unemployed.....	381	385	429	420	381	355	392	423	472
Unemployment rate.....	7.2	7.3	9.2	7.7	7.0	6.6	7.4	8.1	9.8
25 to 29 years									
Civilian noninstitutional population <sup>2</sup> .....	4,105	4,100	3,922	4,105	4,100	4,080	4,053	4,038	3,922
Civilian labor force.....	3,880	3,871	3,721	3,887	3,880	3,867	3,838	3,778	3,727
Employed.....	3,729	3,655	3,547	3,740	3,681	3,701	3,684	3,631	3,557
Unemployed.....	151	216	174	147	199	166	154	147	170
Unemployment rate.....	3.9	5.6	4.7	3.8	5.1	4.3	4.0	3.9	4.6
Total, 30 to 34 years									
Civilian noninstitutional population <sup>2</sup> .....	3,565	3,546	3,395	3,565	3,546	3,519	3,495	3,477	3,395
Civilian labor force.....	3,426	3,418	3,269	3,428	3,413	3,366	3,344	3,345	3,273
Employed.....	3,342	3,307	3,177	3,335	3,310	3,251	3,261	3,254	3,172
Unemployed.....	84	111	92	93	103	115	84	91	101
Unemployment rate.....	2.5	3.2	2.8	2.7	3.0	3.4	2.5	2.7	3.1

<sup>1</sup> Vietnam Era veterans are those who served after August 4, 1964. Of the Vietnam Era veterans of all ages, 76 percent were 20 to 29 years old and 15 percent were 30 to 34 years old in April 1973. Post-Korean-peace-time veterans are not included in this table.

<sup>2</sup> Since seasonal variations are not present in the population figures, identical numbers appear in the unadjusted and seasonally adjusted columns.

# ESTABLISHMENT DATA HISTORICAL EMPLOYMENT

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

(In thousands)

Year and month	Total	Goods-producing				Service-producing									
		Total	Mining	Contract construction	Manufacturing	Total	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Services	Government		
								Total	Wholesale trade	Retail trade			Total	Federal	State and local
1919.....	27,088	12,813	1,133	1,021	10,659	14,275	3,711	4,514	-	-	1,111	2,263	2,676	-	-
1920.....	27,350	12,745	1,239	848	10,658	14,605	3,998	4,467	-	-	1,175	2,362	2,603	-	-
1921.....	24,382	10,231	962	1,012	8,257	14,151	3,459	4,589	-	-	1,163	2,412	2,528	-	-
1922.....	25,827	11,234	929	1,185	9,120	14,593	3,505	4,903	-	-	1,144	2,503	2,538	-	-
1923.....	28,394	12,741	1,212	1,229	10,300	15,653	3,882	5,290	-	-	1,190	2,684	2,607	-	-
1924.....	28,040	12,093	1,101	1,321	9,671	15,947	3,807	5,407	-	-	1,233	2,782	2,720	-	-
1925.....	28,778	12,474	1,089	1,446	9,939	16,304	3,826	5,576	-	-	1,233	2,869	2,800	-	-
1926.....	29,819	12,896	1,185	1,555	10,156	16,923	3,942	5,784	-	-	1,305	3,046	2,846	-	-
1927.....	29,976	12,723	1,114	1,608	10,001	17,253	3,895	5,908	-	-	1,367	3,168	2,915	-	-
1928.....	30,000	12,603	1,050	1,606	9,947	17,397	3,828	5,874	-	-	1,435	3,265	2,995	-	-
1929.....	31,339	13,286	1,087	1,497	10,702	18,053	3,916	6,123	-	-	1,509	3,440	3,065	533	2,532
1930.....	29,424	11,943	1,009	1,372	9,562	17,481	3,685	5,797	-	-	1,475	3,376	3,148	526	2,622
1931.....	26,649	10,257	873	1,214	8,170	16,392	3,254	5,284	-	-	1,407	3,183	3,264	560	2,704
1932.....	23,628	8,632	731	970	6,931	14,996	2,816	4,683	-	-	1,341	2,931	3,225	559	2,666
1933.....	23,711	8,950	744	809	7,397	14,761	2,672	4,755	-	-	1,295	2,873	3,166	565	2,601
1934.....	25,953	10,246	883	862	8,501	15,707	2,750	5,281	-	-	1,319	3,058	3,299	652	2,647
1935.....	27,053	10,878	897	912	9,069	16,175	2,786	5,431	-	-	1,335	3,142	3,481	753	2,728
1936.....	29,082	11,918	946	1,145	9,827	17,164	2,973	5,809	-	-	1,388	3,326	3,668	826	2,842
1937.....	31,026	12,921	1,015	1,112	10,794	18,105	3,134	6,265	-	-	1,432	3,518	3,756	833	2,923
1938.....	29,209	11,386	891	1,055	9,440	17,823	2,863	6,179	-	-	1,425	3,473	3,883	829	3,054
1939.....	30,618	12,282	854	1,150	10,278	18,336	2,936	6,426	1,684	4,742	1,462	3,517	3,995	905	3,090
1940.....	32,376	13,204	925	1,294	10,985	19,173	3,038	6,750	1,754	4,996	1,502	3,681	4,202	996	3,206
1941.....	36,554	15,939	957	1,790	13,192	20,614	3,274	7,210	1,873	5,338	1,549	3,921	4,660	1,340	3,320
1942.....	40,125	18,442	992	2,170	15,280	21,683	3,460	7,118	1,821	5,297	1,538	4,084	5,483	2,213	3,270
1943.....	42,452	20,094	925	1,567	17,602	22,359	3,647	6,982	1,741	5,241	1,502	4,148	6,080	2,905	3,174
1944.....	41,883	19,314	892	1,094	17,328	22,569	3,829	7,058	1,762	5,296	1,476	4,163	6,043	2,928	3,116
1945.....	40,394	17,492	836	1,132	15,524	22,902	3,906	7,314	1,862	5,452	1,497	4,241	5,944	2,808	3,137
1946.....	41,674	17,226	862	1,661	14,703	24,448	4,061	8,376	2,190	6,186	1,697	4,719	5,595	2,254	3,341
1947.....	43,881	18,482	955	1,982	15,545	25,399	4,166	8,955	2,361	6,595	1,754	5,050	5,474	1,892	3,582
1948.....	44,891	18,745	994	2,169	15,582	26,146	4,189	9,272	2,489	6,783	1,829	5,206	5,650	1,863	3,787
1949.....	43,778	17,536	930	2,165	14,441	26,242	4,001	9,264	2,487	6,778	1,857	5,264	5,856	1,908	3,948
1950.....	45,222	18,475	901	2,333	15,241	26,747	4,034	9,386	2,518	6,868	1,919	5,382	6,026	1,928	4,098
1951.....	47,849	19,925	929	2,603	16,393	27,924	4,226	9,742	2,606	7,136	1,991	5,576	6,389	2,302	4,087
1952.....	48,825	20,164	898	2,634	16,632	28,660	4,248	10,004	2,687	7,317	2,069	5,730	6,609	2,420	4,188
1953.....	50,232	21,038	866	2,623	17,549	29,195	4,290	10,247	2,727	7,520	2,146	5,867	6,645	2,305	4,340
1954.....	49,022	19,717	791	2,612	16,314	29,306	4,084	10,235	2,739	7,496	2,234	6,002	6,751	2,188	4,563
1955.....	50,675	20,476	792	2,802	16,882	30,199	4,141	10,535	2,796	7,740	2,335	6,274	6,914	2,187	4,727
1956.....	52,408	21,064	822	2,999	17,243	31,344	4,244	10,858	2,884	7,974	2,429	6,536	7,277	2,209	5,069
1957.....	52,894	20,925	828	2,923	17,174	31,969	4,241	10,886	2,893	7,992	2,477	6,749	7,616	2,217	5,399
1958.....	51,363	19,474	751	2,778	15,945	31,890	3,976	10,750	2,848	7,902	2,519	6,806	7,839	2,191	5,648
1959.....	53,313	20,367	732	2,960	16,675	32,945	4,011	11,127	2,946	8,182	2,594	7,130	8,083	2,233	5,850
1960.....	54,234	20,393	712	2,885	16,796	33,840	4,004	11,391	3,004	8,388	2,669	7,423	8,353	2,270	6,083
1961.....	54,042	19,814	672	2,816	16,326	34,229	3,903	11,337	2,993	8,344	2,731	7,664	8,594	2,279	6,315
1962.....	55,596	20,405	650	2,902	16,853	35,190	3,906	11,566	3,056	8,511	2,800	8,028	8,890	2,340	6,550
1963.....	56,702	20,593	635	2,963	16,995	36,108	3,903	11,778	3,104	8,675	2,877	8,325	9,225	2,358	6,868
1964.....	58,331	20,958	634	3,050	17,274	37,373	3,951	12,160	3,189	8,971	2,957	8,709	9,596	2,348	7,248
1965.....	60,815	21,880	632	3,186	18,062	38,936	4,036	12,716	3,312	9,404	3,023	9,087	10,074	2,378	7,696
1966.....	63,955	23,116	627	3,275	19,214	40,839	4,151	13,245	3,437	9,808	3,100	9,551	10,792	2,564	8,227
1967.....	65,857	23,268	613	3,208	19,447	42,589	4,261	13,606	3,525	10,081	3,225	10,099	11,398	2,719	8,679
1968.....	67,915	23,672	606	3,285	19,781	44,244	4,310	14,084	3,611	10,473	3,382	10,623	11,845	2,737	9,109
1969.....	70,284	24,221	619	3,435	20,167	46,063	4,429	14,639	3,733	10,906	3,564	11,229	12,202	2,758	9,444
1970.....	70,593	23,352	623	3,381	19,349	47,242	4,493	14,914	3,812	11,102	3,688	11,612	12,535	2,705	9,830
1971.....	70,645	22,542	602	3,411	18,529	48,103	4,442	15,142	3,809	11,333	3,796	11,869	12,856	2,664	10,191
1972.....	72,764	23,061	607	3,521	18,933	49,704	4,495	15,683	3,918	11,765	3,927	12,309	13,290	2,650	10,640
1972: Apr.....	71,979	22,613	600	3,374	18,639	49,366	4,445	15,436	3,851	11,585	3,880	12,218	13,387	2,664	10,723
1972: May.....	72,612	22,884	605	3,528	18,751	49,728	4,481	15,570	3,875	11,695	3,909	12,338	13,430	2,662	10,768
1972: June.....	73,463	23,401	614	3,717	19,070	50,062	4,549	15,749	3,946	11,803	3,966	12,487	13,311	2,659	10,652
1972: July.....	72,469	23,057	614	3,740	18,703	49,412	4,531	15,653	3,956	11,697	3,990	12,489	12,749	2,645	10,104
1972: Aug.....	72,975	23,601	616	3,838	19,147	49,374	4,527	15,691	3,974	11,717	3,995	12,481	12,680	2,644	10,036
1972: Sept.....	73,519	23,696	613	3,785	19,298	49,823	4,548	15,774	3,962	11,812	3,957	12,391	13,153	2,627	10,526
1972: Oct.....	74,118	23,750	609	3,782	19,359	50,368	4,549	15,887	3,982	11,905	3,957	12,463	13,512	2,627	10,885
1972: Nov.....	74,449	23,651	607	3,630	19,414	50,798	4,554	16,162	3,987	12,175	3,965	12,472	13,645	2,631	11,014
1972: Dec.....	74,778	23,399	603	3,373	19,423	51,379	4,558	16,669	3,998	12,671	3,971	12,474	13,707	2,671	11,036
1973: Jan.....	73,343	23,032	598	3,155	19,279	50,311	4,510	15,865	3,973	11,892	3,959	12,406	13,571	2,619	10,952
1973: Feb.....	73,724	23,202	598	3,184	19,420	50,522	4,507	15,776	3,974	11,802	3,978	12,530	13,731	2,619	11,112
1973: Mar.P.....	74,255	23,417	598	3,299	19,520	50,838	4,543	15,895	3,987	11,908	4,000	12,619	13,781	2,623	11,158
1973: Apr.P.....	74,826	23,617	598	3,429	19,590	51,209	4,554	16,108	3,995	12,113	4,019	12,739	13,789	2,626	11,163

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**

SIC CODE	Industry	(In thousands)									
		All employees					Production workers <sup>1</sup>				
		Apr. 1973 <sup>P</sup>	Mar. 1973 <sup>P</sup>	Feb. 1973	Apr. 1972	Mar. 1972	Apr. 1973 <sup>P</sup>	Mar. 1973 <sup>P</sup>	Feb. 1973	Apr. 1972	Mar. 1972
-	<b>TOTAL</b> .....	74,826	74,255	73,724	71,979	71,393	-	-	-	-	-
-	<b>PRIVATE SECTOR</b> .....	61,037	60,474	59,993	58,592	58,002	50,533	50,008	49,562	48,431	47,881
-	<b>MINING</b> .....	598	598	598	600	601	450	451	451	452	454
10	<b>METAL MINING</b> .....	-	87.8	87.2	85.1	85.4	-	69.7	69.2	67.6	67.9
101	Iron ores .....	-	20.2	20.0	19.8	19.1	-	16.2	16.0	15.8	15.8
102	Copper ores .....	-	41.1	40.8	37.7	37.7	-	32.7	32.5	29.6	29.8
11,12	<b>COAL MINING</b> .....	-	143.3	144.6	147.3	150.0	-	122.6	123.7	124.3	126.5
12	Bituminous coal and lignite mining .....	-	139.7	141.0	145.5	145.7	-	119.5	120.6	122.7	122.8
13	<b>OIL AND GAS EXTRACTION</b> .....	-	257.6	260.1	257.2	259.8	-	170.1	172.6	169.7	172.8
131,2	Crude petroleum and natural gas fields .....	-	133.6	133.9	136.6	137.2	-	67.5	67.6	70.1	70.6
138	Oil and gas field services .....	-	124.0	126.2	120.6	122.6	-	102.6	105.0	99.6	102.2
14	<b>NONMETALLIC MINERALS, EXCEPT FUELS</b> .....	-	109.0	106.2	110.3	105.7	-	88.1	85.6	90.8	86.8
142	Crushed and broken stone .....	-	37.3	35.9	37.9	35.8	-	30.8	29.5	32.2	30.4
144	Sand and gravel .....	-	36.5	34.9	36.9	34.8	-	-	-	-	-
-	<b>CONTRACT CONSTRUCTION</b> .....	3,429	3,299	3,184	3,374	3,210	2,804	2,679	2,570	2,770	2,611
15	<b>GENERAL BUILDING CONTRACTORS</b> .....	-	987.9	961.6	992.0	954.6	-	798.0	773.6	808.0	771.6
16	<b>HEAVY CONSTRUCTION CONTRACTORS</b> .....	-	618.2	575.8	674.8	605.3	-	505.8	464.7	564.8	496.7
161	Highway and street construction .....	-	246.6	218.0	295.1	247.3	-	204.0	177.1	253.4	207.2
162	Heavy construction, n.e.c. ....	-	371.6	357.8	379.7	358.0	-	301.8	287.6	311.4	289.5
17	<b>SPECIAL TRADE CONTRACTORS</b> .....	-	1,692.7	1,646.7	1,707.5	1,649.6	-	1,375.5	1,331.3	1,397.2	1,342.5
171	Plumbing, heating, air conditioning .....	-	425.3	423.4	427.2	420.5	-	330.7	329.1	335.0	329.1
172	Painting, paper hanging, decorating .....	-	113.7	107.7	118.4	108.2	-	96.4	90.7	100.9	91.4
173	Electrical work .....	-	317.2	315.0	307.4	300.6	-	252.4	250.7	244.4	238.0
174	Masonry, stonework, and plastering .....	-	197.6	189.6	212.0	201.5	-	176.7	168.7	190.6	180.0
176	Roofing and sheet metal work .....	-	115.8	111.3	110.7	105.3	-	93.8	89.6	89.5	84.5
-	<b>MANUFACTURING</b> .....	19,590	19,520	19,420	18,639	18,573	14,408	14,347	14,258	13,578	13,521
19,24,25,32-39	<b>DURABLE GOODS</b> .....	11,508	11,429	11,359	10,717	10,651	8,469	8,398	8,334	7,774	7,713
20-23,26-31	<b>NONDURABLE GOODS</b> .....	8,082	8,091	8,061	7,922	7,922	5,939	5,949	5,924	5,804	5,808
	<i>Durable Goods</i>										
19	<b>ORDNANCE AND ACCESSORIES</b> .....	196.0	195.9	197.0	182.7	181.6	101.1	101.6	102.4	89.7	89.0
192	Ammunition, except for small arms .....	136.6	136.7	137.8	124.2	123.5	64.2	64.6	65.5	53.7	53.6
1925	Complete guided missiles .....	-	94.0	93.8	87.3	86.9	-	30.2	29.9	25.2	25.3
1929	Ammunition, exc. for small arms, nec. ....	-	42.7	44.0	36.9	36.6	-	34.4	35.6	28.5	28.3
24	<b>LUMBER AND WOOD PRODUCTS</b> .....	620.6	616.8	611.9	596.9	592.8	534.9	530.7	526.7	512.3	508.3
241	Logging camps & logging contractors .....	(*)	69.1	68.6	62.6	66.8	-	-	-	-	-
242	Sawmills and planing mills .....	213.5	213.4	212.5	215.6	213.2	193.4	193.1	192.8	195.0	192.9
2421	Sawmills and planing mills, general .....	-	180.8	179.9	182.9	181.7	-	163.8	163.5	165.5	164.6
243	Millwork, plywood & related products .....	212.2	208.5	206.2	198.0	194.1	177.4	174.0	171.5	164.0	160.1
2431	Millwork .....	-	89.6	88.9	84.2	82.4	-	73.3	72.5	68.9	67.2
2432	Veneer and plywood .....	-	84.2	83.6	79.2	79.0	-	74.7	74.0	69.6	69.1
244	Wooden containers .....	(*)	27.3	26.8	28.0	27.4	(*)	24.3	23.9	24.9	24.3
2441,2	Wooden boxes, shooks, and crates .....	-	21.5	21.3	22.5	21.6	-	19.2	19.1	20.1	19.2
249	Miscellaneous wood products .....	98.4	98.5	97.8	92.7	91.3	81.3	81.0	80.5	77.0	75.7

See footnotes at end of table.

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers <sup>1</sup>				
		Apr. 1973 <sup>P</sup>	Mar. 1973 <sup>P</sup>	Feb. 1973	Apr. 1972	Mar. 1972	Apr. 1973 <sup>P</sup>	Mar. 1973 <sup>P</sup>	Feb. 1973	Apr. 1972	Mar. 1972
<i>Durable Goods--Continued</i>											
25	<b>FURNITURE AND FIXTURES.....</b>	515.2	513.0	511.4	481.5	480.4	427.0	424.9	423.6	397.4	396.4
251	Household furniture.....	373.1	371.9	371.2	349.3	347.5	317.2	316.0	315.6	296.1	294.5
2511	Wood household furniture.....	—	183.8	183.7	172.6	172.1	—	161.7	161.8	151.4	150.8
2512	Upholstered household furniture.....	—	106.5	106.3	98.9	98.2	—	89.2	89.0	82.8	82.3
2515	Mattresses and bedsprings.....	—	38.9	38.9	37.9	37.7	—	29.9	30.0	29.2	29.1
252	Office furniture.....	—	39.5	39.6	37.6	38.0	—	31.3	31.4	29.1	29.5
254	Partitions and fixtures.....	—	53.7	52.9	47.8	48.2	—	40.9	40.2	36.6	36.9
253,9	Other furniture and fixtures.....	48.8	47.9	47.7	46.8	46.7	37.4	36.7	36.4	35.6	35.5
<b>STONE, CLAY, AND GLASS PRODUCTS...</b>											
32	Flat glass.....	681.6	671.9	661.9	646.7	636.0	546.1	536.5	527.1	514.8	505.6
321	Glass and glassware, pressed or blown...	—	25.4	25.3	24.1	24.0	—	18.5	18.3	18.1	18.1
322	Glass containers.....	140.0	138.8	137.5	130.1	129.3	120.5	119.6	118.3	112.0	111.2
3221	Pressed and blown glass, n e c.....	—	77.2	76.8	74.4	73.3	—	67.6	67.1	65.6	64.4
3229	Cement, hydraulic.....	—	61.6	60.7	55.7	56.0	—	52.0	51.2	46.4	46.8
324	Structural clay products.....	33.4	33.1	32.9	33.2	32.5	26.2	25.9	25.7	26.0	25.4
325	Brick and structural clay tile.....	59.7	58.3	57.5	58.0	57.0	49.7	48.4	47.5	48.5	47.3
3251	Pottery and related products.....	—	26.0	25.6	25.5	24.8	—	22.5	22.0	22.3	21.6
326	Concrete, gypsum, and plaster products...	—	46.6	46.6	43.1	42.9	—	39.6	39.6	36.3	36.1
327	Other stone and nonmetallic mineral products	201.4	195.5	190.2	195.0	189.0	157.6	151.8	147.2	151.0	145.6
328,9	Abrasive products.....	139.5	140.1	138.3	132.7	130.7	106.2	106.3	104.4	99.2	97.9
3291	—	—	28.6	28.2	25.8	25.5	—	20.4	19.9	17.7	17.6
<b>PRIMARY METAL INDUSTRIES.....</b>											
33	Blast furnace and basic steel products...	1,296.0	1,289.5	1,283.6	1,226.0	1,217.0	1,044.7	1,037.0	1,032.2	977.0	966.0
331	—	(*)	594.4	591.1	571.9	564.3	(*)	476.5	474.1	456.7	448.5
3312	Blast furnaces and steel mills.....	—	510.0	508.0	492.6	485.1	—	410.0	408.6	394.8	386.9
332	Iron and steel foundries.....	229.5	230.2	230.4	220.2	218.7	192.9	193.4	193.6	183.7	182.1
3321	Gray iron foundries.....	—	144.9	145.7	139.2	138.4	—	123.3	124.1	118.3	117.3
3322	Malleable iron foundries.....	—	25.7	25.5	24.8	24.3	—	21.9	21.6	20.8	20.3
3323	Steel foundries.....	—	59.6	59.2	56.2	56.0	—	48.2	47.9	44.6	44.5
333,4	Nonferrous metals.....	85.4	85.2	84.8	82.4	82.2	67.1	66.4	66.1	64.1	63.7
3334	Primary aluminum.....	—	30.9	30.7	28.0	27.6	—	25.4	25.3	22.8	22.5
335	Nonferrous rolling and drawing.....	214.3	213.3	212.7	203.4	202.6	164.5	162.6	161.9	151.9	150.7
3351	Copper rolling and drawing.....	—	41.7	41.7	39.2	39.2	—	32.6	32.6	29.5	29.2
3352	Aluminum rolling and drawing.....	—	69.3	67.9	66.5	65.2	—	51.8	50.6	49.0	47.7
3357	Nonferrous wire drawing and insulating..	—	80.9	83.2	77.6	78.0	—	62.9	64.5	59.1	59.6
336	Nonferrous foundries.....	93.1	92.9	91.6	81.8	81.8	78.5	78.4	77.3	68.1	67.7
3361	Aluminum castings.....	—	48.8	47.7	42.4	42.6	—	41.7	40.8	35.8	35.7
3362,9	Other nonferrous castings.....	—	44.1	43.9	39.4	39.2	—	36.7	36.5	32.3	32.0
339	Miscellaneous primary metal products....	73.5	73.5	73.0	66.3	67.4	59.6	59.7	59.2	52.5	53.3
3391	Iron and steel forgings.....	—	48.3	48.1	44.3	44.9	—	39.8	39.6	35.8	36.3
<b>FABRICATED METAL PRODUCTS.....</b>											
34	Metal cans.....	1,439.5	1,430.1	1,423.1	1,350.0	1,343.3	1,109.9	1,101.7	1,095.5	1,029.7	1,024.3
341	Cutlery, hand tools, and hardware.....	67.9	66.8	66.4	68.7	67.3	57.8	56.7	56.2	58.6	57.1
342	Cutlery and hand tools, incl. saws.....	164.2	165.1	164.2	153.4	152.8	130.0	130.7	129.8	120.6	120.2
3421,3,5	Hardware, n e c.....	—	70.4	69.9	64.0	63.8	—	56.3	55.9	50.4	50.3
3429	Plumbing and heating, except electric....	—	94.7	94.3	89.4	89.0	—	74.4	73.9	70.2	69.9
343	Sanitary ware & plumbers' brass goods..	84.2	83.3	82.4	80.3	80.6	64.0	63.4	62.6	60.2	60.6
3431,2	Heating equipment, except electric.....	—	40.1	39.7	39.0	39.5	—	32.3	31.9	31.1	31.6
3433	Fabricated structural metal products.....	—	43.2	42.7	41.3	41.1	—	31.1	30.7	29.1	29.0
344	Fabricated structural steel.....	442.5	439.7	437.2	418.2	415.0	317.3	314.9	312.9	296.2	294.0
3441	Metal doors, sash, and trim.....	—	102.1	101.7	100.8	100.5	—	74.3	73.8	72.8	73.0
3442	Fabricated plate work (boiler shops)....	—	75.1	73.9	72.9	70.9	—	54.7	54.0	53.1	51.2
3443	Sheet metal work.....	—	116.1	115.9	110.1	109.6	—	80.6	80.7	75.2	74.9
3444	Screw machine products.....	—	87.5	86.9	81.1	80.8	—	63.6	63.0	58.1	57.7
3446,9	Architectural and misc. metal work....	—	58.9	58.8	53.3	53.2	—	41.7	41.4	37.0	37.2
345	Screw machine products, bolts, etc.....	102.4	102.6	102.2	95.6	95.1	81.3	81.4	81.0	74.6	74.2
3451	Bolts, nuts, rivets, and washers.....	—	45.8	45.5	41.3	40.9	—	38.5	38.2	34.0	33.8
3452	Metal stampings.....	—	56.8	56.7	54.3	54.2	—	42.9	42.8	40.6	40.4
346	Metal services, n e c.....	249.7	247.9	248.7	231.7	231.0	203.6	202.1	203.1	186.9	186.5
347	Misc. fabricated wire products.....	(*)	92.7	91.5	83.8	83.7	(*)	76.6	75.8	68.7	68.6
348	Misc. fabricated metal products.....	71.2	70.5	70.2	66.5	65.6	57.5	56.9	56.5	53.1	52.1
349	Valves, pipe, and pipe fittings.....	(*)	161.5	160.3	151.8	152.2	(*)	119.0	117.6	110.8	111.0
3494,8	—	—	101.7	100.9	94.9	95.3	—	71.6	70.9	66.3	66.7

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT**

54

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers <sup>1</sup>				
		Apr. 1973 <sup>P</sup>	Mar. 1973 <sup>P</sup>	Feb. 1973	Apr. 1972	Mar. 1972	Apr. 1973 <sup>P</sup>	Mar. 1973 <sup>P</sup>	Feb. 1973	Apr. 1972	Mar. 1972
<i>Durable Goods--Continued</i>											
35	<b>MACHINERY, EXCEPT ELECTRICAL . . . .</b>	2,014.7	2,001.7	1,985.0	1,835.3	1,828.0	1,364.9	1,354.3	1,341.1	1,209.8	1,202.0
351	Engines and turbines . . . . .	117.5	116.9	116.3	104.1	105.6	78.5	77.5	77.1	66.4	67.5
3511	Steam engines and turbines . . . . .	-	44.2	44.2	44.3	44.7	-	23.7	23.8	24.8	25.1
3519	Internal combustion engines, n e c . . . . .	-	72.7	72.1	59.8	60.9	-	53.8	53.3	41.6	42.4
352	Farm machinery . . . . .	-	147.9	145.6	132.5	130.8	-	108.1	105.7	94.8	93.2
353	Construction and related machinery . . . . .	309.5	309.4	306.2	282.4	280.6	207.5	207.6	205.7	182.5	180.4
3531,2	Construction and mining machinery . . . . .	-	170.3	167.4	153.6	152.9	-	117.6	115.3	101.1	100.2
3533	Oil field machinery . . . . .	-	48.0	47.7	44.2	43.9	-	33.5	33.3	30.2	30.0
3535,6	Conveyors, hoists, cranes, monorails . . . . .	-	40.4	40.4	38.8	38.1	-	25.3	25.5	23.7	23.0
3537	Industrial trucks and tractors . . . . .	-	35.0	35.0	30.2	29.8	-	23.4	23.7	19.7	19.3
354	Metal working machinery . . . . .	317.1	314.8	311.4	284.7	284.4	235.8	234.0	230.7	207.1	207.0
3541	Machine tools, metal cutting types . . . . .	-	64.0	64.0	56.0	55.5	-	42.7	42.5	35.8	35.6
3544	Special dies, tools, jigs, & fixtures . . . . .	-	121.9	120.0	114.0	114.2	-	99.5	97.9	92.2	92.5
3545	Machine tool accessories . . . . .	-	53.4	52.8	46.8	47.2	-	39.0	38.3	32.7	33.0
3542,8	Misc. metal working machinery . . . . .	-	75.5	74.6	67.9	67.5	-	52.8	52.0	46.4	45.9
355	Special industry machinery . . . . .	188.9	188.4	186.9	175.9	175.2	126.2	125.6	124.9	114.1	113.5
3551	Food products machinery . . . . .	-	39.9	39.3	36.8	36.4	-	26.1	25.7	22.8	22.4
3552	Textile machinery . . . . .	-	38.2	38.0	36.9	37.1	-	29.3	29.4	27.4	27.6
3555	Printing trades machinery . . . . .	-	27.6	27.5	27.1	27.2	-	17.4	17.2	16.6	16.7
356	General industrial machinery . . . . .	282.5	281.6	279.5	261.0	259.5	193.4	192.9	190.9	173.7	171.6
3561	Pumps and compressors . . . . .	-	79.0	78.6	74.5	74.2	-	49.9	49.5	45.8	45.4
3562	Ball and roller bearings . . . . .	-	54.8	54.6	51.2	50.8	-	42.9	42.8	39.3	38.8
3564	Blowers and fans . . . . .	-	34.8	34.6	32.4	31.9	-	22.4	22.2	20.0	19.5
3566	Power transmission equipment . . . . .	-	51.4	50.8	46.2	45.8	-	37.1	36.6	32.6	32.3
357	Office and computing machines . . . . .	260.1	257.2	256.4	243.0	243.6	118.7	117.5	117.3	111.5	112.1
3573	Electronic computing equipment . . . . .	-	183.9	182.2	168.3	168.5	-	67.2	66.2	59.1	59.4
358	Service industry machines . . . . .	160.6	159.2	158.2	146.0	143.4	114.1	112.8	111.9	100.9	98.9
3585	Refrigeration machinery . . . . .	-	109.1	108.3	98.6	96.1	-	78.6	78.0	68.9	66.8
359	Misc. machinery, except electrical . . . . .	228.1	226.3	224.5	205.7	204.9	180.0	178.3	176.9	158.8	157.8
36	<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b>	1,961.3	1,947.5	1,939.2	1,792.6	1,787.4	1,354.0	1,341.5	1,332.5	1,202.9	1,198.7
361	Electric test & distributing equipment . . . . .	(*)	207.6	206.0	187.7	187.3	(*)	144.6	142.9	127.5	127.1
3611	Electric measuring instruments . . . . .	-	75.4	74.8	62.9	62.4	-	47.9	47.4	38.4	37.9
3612	Transformers . . . . .	-	56.4	56.1	51.7	51.4	-	42.1	41.7	37.9	37.5
3613	Switchgear and switchboard apparatus . . . . .	-	75.8	75.1	73.1	73.5	-	54.6	53.8	51.2	51.7
362	Electrical industrial apparatus . . . . .	226.4	225.1	222.1	203.1	200.7	161.7	161.0	157.9	139.9	137.6
3621	Motors and generators . . . . .	-	122.6	121.3	111.0	109.2	-	90.6	89.2	78.8	77.1
3622	Industrial controls . . . . .	-	62.4	61.1	56.0	55.6	-	41.2	39.9	35.4	35.1
363	Household appliances . . . . .	216.0	212.0	210.8	192.2	191.4	173.4	169.6	168.6	153.4	152.6
3632	Household refrigerators and freezers . . . . .	-	65.2	64.4	59.7	59.1	-	53.7	52.7	49.0	48.5
3633	Household laundry equipment . . . . .	-	28.9	28.6	27.6	27.9	-	23.6	23.2	22.5	22.7
3634	Electric housewares and fans . . . . .	-	53.1	52.5	47.9	47.8	-	42.1	41.8	37.8	37.6
364	Electric lighting and wiring equipment . . . . .	214.7	214.4	213.3	198.6	197.7	167.8	168.1	166.9	153.5	153.0
3641	Electric lamps . . . . .	-	38.3	38.0	36.0	35.8	-	34.0	33.6	31.8	31.6
3642	Lighting fixtures . . . . .	-	70.3	70.2	67.3	66.8	-	54.5	54.4	51.7	51.4
3643,4	Wiring devices . . . . .	-	105.8	105.1	95.3	95.1	-	79.6	78.9	70.0	70.0
365	Radio and TV receiving equipment . . . . .	143.6	142.6	144.0	133.7	131.9	107.5	106.4	107.5	98.2	96.7
366	Communication equipment . . . . .	433.5	433.1	434.5	426.0	426.0	223.8	222.3	223.2	212.4	212.4
3661	Telephone and telegraph apparatus . . . . .	-	150.9	150.9	147.7	148.2	-	98.7	98.4	94.2	94.6
3662	Radio and TV communication equipment . . . . .	-	282.2	283.6	278.3	277.8	-	123.6	124.8	118.2	117.8
367	Electronic components and accessories . . . . .	382.6	379.8	376.5	330.1	330.9	267.8	264.5	261.5	224.0	225.0
3671-3	Electron tubes . . . . .	-	52.5	52.4	50.3	50.2	-	36.9	36.9	35.5	35.3
3674,9	Other electronic components . . . . .	-	327.3	324.1	279.8	280.7	-	227.6	224.6	188.5	189.7
369	Misc. electrical equipment & supplies . . . . .	132.0	132.9	132.0	121.2	121.5	103.7	105.0	104.0	94.0	94.3
3694	Engine electrical equipment . . . . .	-	71.0	70.3	65.6	65.2	-	57.7	56.9	52.8	52.4
37	<b>TRANSPORTATION EQUIPMENT . . . . .</b>	1,869.4	1,853.5	1,844.8	1,743.1	1,729.9	1,353.8	1,340.0	1,330.5	1,249.9	1,237.8
371	Motor vehicles and equipment . . . . .	(*)	935.2	930.5	858.0	851.6	(*)	732.1	727.2	667.8	661.9
3711	Motor vehicles . . . . .	-	421.1	419.5	376.8	373.9	-	312.5	310.2	277.9	275.0
3712	Passenger car bodies . . . . .	-	48.3	48.4	47.1	46.8	-	39.1	39.4	39.2	38.9
3713	Truck and bus bodies . . . . .	-	41.5	40.9	38.7	38.4	-	33.1	32.5	30.8	30.5
3714	Motor vehicle parts and accessories . . . . .	-	397.3	394.6	369.6	367.4	-	326.3	323.8	299.8	297.9
3715	Truck trailers . . . . .	-	27.0	27.1	25.8	25.1	-	21.1	21.3	20.1	19.6
372	Aircraft and parts . . . . .	509.7	510.9	511.8	499.8	500.2	280.0	280.1	279.9	269.7	269.9
3721	Aircraft . . . . .	-	273.2	274.2	271.3	271.7	-	141.5	141.0	138.5	138.7
3722	Aircraft engines and engine parts . . . . .	-	144.5	143.8	138.0	138.2	-	78.4	78.6	72.7	72.7
3723,9	Other aircraft parts and equipment . . . . .	-	93.2	93.8	90.5	90.3	-	60.2	60.3	58.5	58.5
373	Ship and boat building and repairing . . . . .	191.1	186.9	187.3	178.8	177.6	153.2	149.4	149.8	143.9	143.3
3731	Ship building and repairing . . . . .	-	138.2	139.1	135.8	134.7	-	108.9	109.9	108.6	108.2

See footnotes at end of table.

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers <sup>1</sup>				
		Apr. 1973 <sup>P</sup>	Mar. 1973 <sup>P</sup>	Feb. 1973	Apr. 1972	Mar. 1972	Apr. 1973 <sup>P</sup>	Mar. 1973 <sup>P</sup>	Feb. 1973	Apr. 1972	Mar. 1972
<i>Durable Goods--Continued</i>											
<b>TRANSPORTATION EQUIPMENT--Continued</b>											
3732	Boat building and repairing.....	-	48.7	48.2	43.0	42.9	-	40.5	39.9	35.3	35.1
374	Railroad equipment.....	-	50.5	51.1	50.6	51.4	-	37.9	38.5	38.1	39.1
375,9	Other transportation equipment.....	-	170.0	164.1	155.9	149.1	-	140.5	135.1	130.4	123.6
38	<b>INSTRUMENTS AND RELATED PRODUCTS</b> ....	482.9	482.3	478.8	445.8	443.0	297.0	297.1	294.0	267.9	266.2
381	Engineering & scientific instruments.....	-	66.9	66.8	63.1	62.8	-	33.8	33.8	31.0	30.9
382	Mechanical measuring & control devices....	109.8	109.2	108.8	102.4	101.5	70.7	70.1	69.5	63.0	62.5
3821	Mechanical measuring devices.....	-	67.1	67.0	65.7	65.0	-	40.3	40.0	38.3	37.8
3822	Automatic temperature controls.....	-	42.1	41.8	36.7	36.5	-	29.8	29.5	24.7	24.7
383,5	Optical and ophthalmic goods.....	60.7	60.4	59.5	52.1	51.5	43.2	43.2	42.5	36.5	36.1
385	Ophthalmic goods.....	-	42.3	41.7	36.7	36.2	-	32.5	32.0	27.7	27.4
384	Medical instruments and supplies.....	95.6	96.1	95.0	88.6	88.1	63.7	64.2	63.1	58.2	58.2
386	Photographic equipment and supplies.....	116.6	117.2	116.7	110.1	109.7	58.0	58.9	58.8	55.1	55.0
387	Watches, clocks, and watchcases.....	-	32.5	32.0	29.5	29.4	-	26.9	26.3	24.1	23.5
<b>MISCELLANEOUS MANUFACTURING INDUSTRIES</b>											
39	<b>INDUSTRIES</b> .....	430.8	427.2	422.6	416.1	411.9	335.3	332.9	328.8	322.6	318.3
391	Jewelry, silverware, and plated ware.....	55.7	54.7	54.6	52.2	51.7	41.6	40.7	40.4	39.1	38.8
394	Toys and sporting goods.....	-	117.6	114.5	114.0	112.1	-	94.1	91.0	90.9	89.2
3941-3	Games, toys, dolls, & play vehicles....	-	58.8	56.6	58.9	57.1	-	46.0	43.8	45.8	44.1
3949	Sporting and athletic goods, n e c.....	-	58.8	57.9	55.1	55.0	-	48.1	47.2	45.1	45.1
395	Pens, pencils, office, and art supplies....	-	34.1	33.7	33.1	32.6	-	24.1	24.0	23.4	22.8
396	Costume jewelry and notions.....	-	54.0	53.7	54.0	53.9	-	44.4	44.2	44.1	43.9
393,9	Other manufacturing industries.....	167.1	166.8	166.1	162.8	161.6	129.8	129.6	129.2	125.1	123.6
393	Musical instruments and parts.....	-	23.8	23.9	23.4	23.2	-	19.7	19.7	19.0	18.9
<i>Nondurable Goods</i>											
20	<b>FOOD AND KINDRED PRODUCTS</b> .....	1,666.9	1,672.1	1,673.5	1,675.6	1,679.4	1,103.4	1,110.7	1,111.6	1,108.7	1,113.2
201	Meat products.....	(*)	330.5	330.5	337.5	334.2	(*)	271.2	270.3	276.5	273.5
2011	Meat packing plants.....	-	177.3	177.4	178.1	177.9	-	142.2	142.1	142.1	142.0
2013	Sausages and other prepared meats....	-	58.6	59.5	61.6	61.9	-	42.5	43.1	45.1	45.5
2015	Poultry dressing plants.....	-	94.6	93.6	97.8	94.4	-	86.5	85.1	89.3	86.0
202	Dairy products.....	219.3	218.3	216.6	224.3	222.7	109.2	108.1	106.1	109.2	107.6
2024	Ice cream and frozen desserts.....	-	22.1	21.2	23.7	22.3	-	12.8	11.7	13.2	11.8
2026	Fluid milk.....	-	151.6	151.6	155.3	155.2	-	61.0	61.1	61.4	61.3
203	Canned, cured, and frozen foods.....	-	234.6	234.0	240.1	243.1	-	187.5	186.9	193.5	196.3
2031,6	Canned, cured, and frozen sea foods....	-	40.1	40.8	39.6	41.0	-	34.9	35.5	34.3	35.7
2032,3	Canned food, except sea foods.....	-	101.5	101.1	109.0	107.1	-	74.2	74.2	81.9	80.1
2037	Frozen fruits and vegetables.....	-	64.7	63.8	63.2	66.1	-	56.5	55.5	56.0	58.6
204	Grain mill products.....	132.7	134.0	134.9	131.4	130.8	93.6	94.3	95.5	92.6	92.2
2041	Flour and other grain mill products....	-	28.0	28.0	27.4	27.5	-	19.9	20.0	19.9	20.1
2042	Prepared feeds for animals and fowls...	-	66.4	67.0	65.1	64.7	-	43.7	44.5	43.0	42.6
205	Bakery products.....	267.3	268.2	268.7	266.9	267.8	152.3	153.0	153.2	153.7	154.6
2051	Bread, cake, and related products.....	-	223.6	223.6	224.0	224.1	-	117.7	117.8	119.8	119.8
2052	Cookies and crackers.....	-	44.6	45.1	42.9	43.7	-	35.3	35.4	33.9	34.8
206	Sugar.....	-	36.6	41.0	32.4	35.1	-	27.5	31.6	23.1	25.9
207	Confectionery and related products.....	(*)	81.9	81.6	73.9	76.8	(*)	65.9	65.9	58.1	60.9
2071	Confectionery products.....	-	64.7	64.3	56.5	59.4	-	53.1	52.9	45.0	47.8
208	Beverages.....	223.1	222.2	219.8	224.8	223.1	108.6	108.7	107.3	109.3	108.4
2082	Malt liquors.....	-	52.6	51.6	55.6	54.8	-	34.9	34.0	37.2	36.3
2086	Bottled and canned soft drinks.....	-	123.8	123.2	124.2	123.3	-	46.3	46.0	44.1	43.8
209	Misc. foods and kindred products.....	145.5	145.8	146.4	144.3	145.8	94.3	94.5	94.8	92.7	93.8
21	<b>TOBACCO MANUFACTURES</b> .....	68.8	69.5	70.5	67.9	69.3	56.8	57.4	58.1	55.1	56.7
211	Cigarettes.....	-	43.2	42.8	41.3	41.4	-	35.3	34.8	33.1	33.3
212	Cigars.....	-	13.2	13.3	14.1	14.2	-	11.8	11.8	12.6	12.7
22	<b>TEXTILE MILL PRODUCTS</b> .....	1,021.3	1,022.3	1,019.6	980.9	980.4	898.2	899.6	898.0	862.5	861.9
221	Weaving mills, cotton.....	202.5	202.9	202.7	200.6	201.3	183.7	184.0	184.0	182.6	183.4
222	Weaving mills, synthetics.....	107.5	107.5	107.3	103.9	104.4	96.0	96.1	96.0	92.4	92.9
223	Weaving and finishing mills, wool.....	28.5	28.4	28.3	27.8	27.6	24.2	24.2	24.1	23.4	23.2
224	Narrow fabric mills.....	31.2	30.8	30.9	29.7	29.7	28.2	27.9	28.0	26.0	26.1
225	Knitting mills.....	277.4	276.9	275.0	263.8	262.7	242.0	241.5	240.3	231.5	230.3
2251	Women's hosiery, except socks.....	-	54.6	55.6	53.6	54.6	-	48.3	49.3	47.6	48.4
2252	Hosiery, n e c.....	-	36.5	36.1	34.8	34.4	-	32.7	32.4	31.1	30.7
2253	Knit outerwear mills.....	-	82.7	81.0	77.1	75.9	-	70.6	69.2	66.5	65.5
2254	Knit underwear mills.....	-	36.7	36.5	35.6	35.6	-	32.4	32.4	31.4	31.3

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT**

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

SIC Code	Industry	(In thousands)									
		All employees					Production workers <sup>1</sup>				
		Apr. 1973 <sup>p</sup>	Mar. 1973 <sup>p</sup>	Feb. 1973	Apr. 1972	Mar. 1972	Apr. 1973 <sup>p</sup>	Mar. 1973 <sup>p</sup>	Feb. 1973	Apr. 1972	Mar. 1972
	<i>Nondurable Goods--Continued</i>										
	<b>TEXTILE MILL PRODUCTS--Continued</b>										
226	Textile finishing, except wool .....	86.3	86.6	86.5	81.9	82.5	73.0	73.3	73.2	69.3	69.9
227	Floor covering mills .....	-	64.5	65.0	60.0	59.6	-	51.9	52.6	48.6	48.3
228	Yarn and thread mills .....	150.3	150.7	150.0	140.5	139.9	138.6	139.1	138.5	129.0	128.3
229	Miscellaneous textile goods .....	73.8	74.0	73.9	72.7	72.7	61.4	61.6	61.3	59.7	59.5
23	<b>APPAREL AND OTHER TEXTILE PRODUCTS...</b>	1,356.2	1,359.2	1,350.0	1,336.8	1,343.0	1,181.8	1,183.0	1,174.9	1,166.4	1,173.0
231	Men's and boys' suits and coats .....	(*)	105.8	108.1	106.8	108.6	(*)	92.3	94.5	93.0	94.9
232	Men's and boys' furnishings .....	389.3	388.0	385.2	386.7	385.3	339.7	336.8	334.5	338.5	337.7
2321	Men's and boys' shirts and nightwear ...	-	116.5	116.0	118.1	117.4	-	102.7	102.3	104.4	103.7
2327	Men's and boys' separate trousers .....	-	84.4	84.5	87.6	88.3	-	75.3	75.4	78.0	78.8
2328	Men's and boys' work clothing .....	-	88.1	87.7	85.5	85.4	-	74.7	74.7	74.5	74.4
233	Women's and misses' outerwear .....	407.6	416.3	411.9	396.4	403.3	360.9	369.0	364.8	350.6	357.1
2331	Women's and misses' blouses and waists ..	-	44.6	44.3	42.9	43.4	-	39.9	39.5	38.4	38.7
2335	Women's and misses' dresses .....	-	197.6	195.6	197.3	195.0	-	178.4	176.6	178.4	176.0
2337	Women's and misses' suits and coats .....	-	65.9	66.1	57.1	63.3	-	56.8	57.0	48.5	54.6
2339	Women's and misses' outerwear, n e c ..	-	108.2	105.9	99.1	101.6	-	93.9	91.7	85.3	87.8
234	Women's and children's undergarments ...	111.4	111.8	111.2	114.6	114.2	95.7	96.2	95.7	98.9	98.4
2341	Women's and children's underwear .....	-	80.3	79.9	82.0	81.5	-	70.3	70.0	71.8	71.2
2342	Corsets and allied garments .....	-	31.5	31.3	32.6	32.7	-	25.9	25.7	27.1	27.2
235	Hats, caps, and millinery .....	-	17.2	16.9	16.2	16.3	-	15.1	14.8	14.3	14.4
236	Children's outerwear .....	75.1	76.0	75.0	76.3	76.6	66.2	67.2	66.2	68.0	68.2
2361	Children's dresses and blouses .....	-	31.5	31.2	31.3	31.7	-	28.7	28.4	28.6	28.9
237,8	Fur goods and miscellaneous apparel .....	-	70.2	68.9	70.0	69.8	-	60.1	58.9	60.0	59.8
239	Misc. fabricated textile products .....	176.7	173.9	172.8	169.8	168.9	149.1	146.3	145.5	143.1	142.5
2391,2	Housefurnishings .....	-	71.8	71.3	70.3	69.9	-	61.8	61.4	60.3	60.1
26	<b>PAPER AND ALLIED PRODUCTS .....</b>	705.2	709.4	704.8	687.1	683.0	546.6	549.6	546.0	527.9	524.4
261,2,6	Paper and pulp mills .....	(*)	207.4	206.5	205.3	204.2	(*)	160.8	160.2	158.9	158.2
263	Paperboard mills .....	70.6	70.7	70.4	70.1	69.9	57.0	56.8	56.5	55.6	55.5
264	Misc. converted paper products .....	201.7	203.2	201.5	192.9	192.3	149.1	150.5	149.0	140.5	139.5
2643	Bags, except textile bags .....	-	46.2	45.8	43.2	43.3	-	37.9	37.4	34.8	34.6
265	Paperboard containers and boxes .....	228.1	228.1	226.4	218.8	216.6	181.9	181.5	180.3	172.9	171.2
2651,2	Folding and setup paperboard boxes .....	-	59.9	60.2	60.6	60.5	-	49.3	49.6	49.4	49.4
2653	Corrugated and solid fiber boxes .....	-	113.4	112.4	108.0	106.9	-	87.2	86.5	82.7	81.9
2654	Sanitary food containers .....	-	32.5	31.8	30.0	30.0	-	26.6	26.0	24.5	24.4
27	<b>PRINTING AND PUBLISHING .....</b>	1,094.9	1,094.2	1,090.6	1,075.1	1,074.7	662.8	663.1	659.9	656.1	656.6
271	Newspapers .....	381.3	380.3	381.4	373.1	373.0	181.4	180.6	181.8	180.8	180.7
272	Periodicals .....	-	67.9	68.3	67.4	68.1	-	20.4	20.7	20.7	21.0
273	Books .....	-	100.9	100.1	100.6	100.9	-	56.1	55.4	56.6	57.4
275	Commercial printing .....	347.4	348.5	345.4	344.3	343.6	264.7	266.3	263.2	263.1	262.8
2751	Commercial printing, ex. lithographic .....	-	203.0	201.2	201.1	200.6	-	157.3	155.3	156.2	156.0
2752	Commercial printing, lithographic .....	-	134.1	133.1	131.8	131.8	-	100.5	99.7	98.3	98.5
278	Blankbooks and bookbinding .....	57.5	56.9	56.1	54.8	54.1	48.4	47.7	46.8	45.3	44.7
274,6,7,9	Other publishing & printing ind. ....	139.4	139.7	139.3	134.9	135.0	91.9	92.0	92.0	89.6	90.0
28	<b>CHEMICALS AND ALLIED PRODUCTS...</b>	1,018.3	1,017.2	1,007.4	996.5	994.7	593.4	592.3	585.1	577.8	575.7
281	Industrial chemicals .....	303.0	302.6	302.0	299.8	299.7	164.3	163.9	163.1	162.5	162.3
2812	Alkalies and chlorine .....	-	20.9	20.9	21.4	21.4	-	14.4	14.4	14.6	14.6
2818	Industrial organic chemicals, n e c .....	-	123.0	122.3	120.7	120.8	-	53.2	52.3	54.1	54.2
2819	Industrial inorganic chemicals, n e c .....	-	97.0	96.3	95.2	95.0	-	55.7	55.2	52.9	52.7
282	Plastics materials and synthetics .....	225.5	223.7	222.4	215.1	214.4	154.8	153.3	152.1	146.8	146.0
2821	Plastics materials and resins .....	-	91.9	91.4	89.0	88.8	-	57.6	57.2	55.6	55.5
2823,4	Synthetic fibers .....	-	119.0	118.3	113.0	112.4	-	86.9	86.1	81.9	81.3
283	Drugs .....	148.3	149.3	147.6	146.7	146.9	73.7	74.8	74.1	72.5	72.4
2834	Pharmaceutical preparations .....	-	119.7	118.4	118.0	118.0	-	58.6	58.1	57.2	57.0
284	Soap, cleaners, and toilet goods .....	124.3	124.9	122.9	119.6	119.8	70.9	71.0	69.4	66.8	67.1
2841	Soap and other detergents .....	-	39.3	38.7	39.7	40.1	-	26.3	25.8	25.4	25.9
2844	Toilet preparations .....	-	51.6	50.2	47.8	47.8	-	27.4	26.2	25.2	25.1
285	Paints and allied products .....	69.6	69.4	69.0	68.6	68.2	38.8	38.5	38.1	37.6	37.2
287	Agricultural chemicals .....	58.8	57.9	54.5	55.7	54.7	37.4	36.6	34.1	35.9	34.9
2871,2	Fertilizers, complete & mixing only .....	-	40.9	37.6	39.5	38.3	-	28.3	26.0	28.1	26.8
286,9	Other chemical products .....	88.8	89.4	89.0	91.0	91.0	53.5	54.2	54.2	55.7	55.8
2892	Explosives .....	-	21.7	21.6	23.4	23.4	-	13.9	14.0	15.5	15.5
29	<b>PETROLEUM AND COAL PRODUCTS .....</b>	182.2	181.7	180.6	188.6	187.5	113.6	112.9	112.1	115.4	114.2
291	Petroleum refining .....	143.9	143.7	143.3	150.8	150.7	85.8	85.4	85.2	88.2	88.0
295,9	Other petroleum and coal products .....	38.3	38.0	37.3	37.8	36.8	27.8	27.5	26.9	27.2	26.2

See footnotes at end of table.



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

(In thousands)

SIC Code	Industry	All employees					Production workers <sup>1</sup>				
		Apr. 1973 <sup>p</sup>	Mar. 1973 <sup>p</sup>	Feb. 1973	Apr. 1972	Mar. 1972	Apr. 1973 <sup>p</sup>	Mar. 1973 <sup>p</sup>	Feb. 1973	Apr. 1972	Mar. 1972
<i>Nondurable Goods--Continued</i>											
30	<b>RUBBER AND PLASTICS PRODUCTS, N.E.C.</b>	675.6	671.9	668.2	611.6	607.8	531.9	529.0	526.1	475.4	472.5
301	Tires and inner tubes . . . . .	135.8	134.9	134.3	125.8	125.3	97.2	96.7	96.3	89.2	88.8
302,3,6	Other rubber products . . . . .	189.9	190.1	189.0	175.8	175.4	151.5	151.8	150.8	138.7	138.6
302	Rubber footwear . . . . .	-	27.4	27.3	25.1	25.5	-	23.6	23.5	21.4	21.9
307	Miscellaneous plastics products . . . . .	349.9	346.9	344.9	310.0	307.1	283.2	280.5	279.0	247.5	245.1
31	<b>LEATHER AND LEATHER PRODUCTS . . .</b>	292.7	293.2	295.3	302.0	302.5	250.9	251.1	252.4	258.6	259.4
311	Leather tanning and finishing . . . . .	23.6	23.6	23.4	26.1	25.6	20.3	20.2	20.1	22.6	22.1
314	Footwear, except rubber . . . . .	194.6	194.3	195.0	201.5	201.2	169.8	168.8	168.9	175.0	174.8
312,3,5-7,9	Other leather products . . . . .	74.5	75.3	76.9	74.4	75.7	60.8	62.1	63.4	61.0	62.5
316	Luggage . . . . .	-	17.0	16.9	16.3	15.9	-	13.0	13.0	12.6	12.2
317	Handbags and personal leather goods . . . . .	-	33.1	34.9	32.3	34.6	-	28.1	29.6	27.0	29.4
-	<b>TRANSPORTATION AND PUBLIC UTILITIES . . . . .</b>	4,554	4,543	4,507	4,445	4,442	3,920	3,910	3,878	3,840	3,838
40	<b>RAILROAD TRANSPORTATION . . . . .</b>	-	561.6	558.8	572.3	573.4	-	-	-	-	-
4011	Class I railroads <sup>2</sup> . . . . .	-	507.0	504.7	516.6	517.4	-	-	-	-	-
41	<b>LOCAL AND INTERURBAN PASSENGER TRANSIT . . . . .</b>	-	275.6	276.2	273.0	275.2	-	-	-	-	-
411	Local and suburban transportation . . . . .	-	67.7	68.3	70.4	71.4	-	63.1	63.8	65.9	67.1
412	Taxicabs . . . . .	-	101.3	101.9	101.8	103.5	-	-	-	-	-
413	Intercity highway transportation . . . . .	-	38.8	38.9	40.8	40.3	-	34.7	34.9	37.2	36.6
42	<b>TRUCKING AND WAREHOUSING . . . . .</b>	-	1,125.0	1,113.9	1,068.0	1,064.3	-	1,013.6	1,003.2	961.1	958.1
421,3	Trucking and trucking terminals . . . . .	-	1,037.8	1,025.2	986.5	980.4	-	937.6	925.5	891.6	886.4
422	Public warehousing . . . . .	-	87.2	88.7	81.5	83.9	-	76.0	77.7	69.5	71.7
45	<b>TRANSPORTATION BY AIR . . . . .</b>	-	359.7	356.6	340.4	339.1	-	-	-	-	-
451,2	Air transportation . . . . .	-	326.5	323.5	307.7	306.7	-	-	-	-	-
46	<b>PIPE LINE TRANSPORTATION . . . . .</b>	-	17.8	17.9	17.7	17.6	-	13.6	13.7	13.7	13.6
44,47	<b>OTHER TRANSPORTATION AND SERVICES</b>	-	316.6	301.7	320.8	324.0	-	-	-	-	-
44	<b>WATER TRANSPORTATION . . . . .</b>	-	209.5	195.7	216.0	217.7	-	-	-	-	-
47	<b>TRANSPORTATION SERVICES . . . . .</b>	-	107.1	106.0	104.8	106.3	-	-	-	-	-
48	<b>COMMUNICATION . . . . .</b>	-	1,157.9	1,155.4	1,145.0	1,144.2	-	890.8	889.1	893.8	893.4
481	Telephone communication . . . . .	-	969.7	966.2	962.1	959.7	-	754.5	751.7	758.9	757.2
482	Telegraph communication <sup>3</sup> . . . . .	-	(*)	25.6	26.0	27.4	-	(*)	17.3	17.9	18.9
483	Radio and television broadcasting . . . . .	-	133.9	135.3	132.6	133.2	-	106.8	108.1	106.6	107.2
49	<b>ELECTRIC, GAS, AND SANITARY SERVICES</b>	-	729.0	726.6	707.9	704.6	-	620.5	619.4	604.1	600.8
491	Electric companies and systems . . . . .	-	314.7	313.8	303.1	301.9	-	268.2	267.7	258.7	257.7
492	Gas companies and systems . . . . .	-	163.6	163.2	160.7	159.4	-	137.9	137.7	136.3	134.9
493	Combination companies and systems . . . . .	-	193.3	192.1	188.5	187.8	-	164.6	164.1	160.5	159.6
494-7	Water, steam, & sanitary systems . . . . .	-	57.4	57.5	55.6	55.5	-	49.8	49.9	48.6	48.6
-	<b>WHOLESALE AND RETAIL TRADE . . . . .</b>	16,108	15,895	15,776	15,436	15,248	14,291	14,094	13,980	13,688	13,509
50	<b>WHOLESALE TRADE . . . . .</b>	3,995	3,987	3,974	3,851	3,844	3,336	3,330	3,319	3,217	3,210
501	Motor vehicles & automotive equipment . . . . .	-	362.2	359.6	342.1	341.8	-	292.7	291.0	276.4	276.0
502	Drugs, chemicals, and allied products . . . . .	-	227.8	227.0	225.5	225.1	-	184.9	184.3	182.4	182.0
503	Dry goods and apparel . . . . .	-	161.0	160.4	155.8	155.5	-	125.6	125.3	122.2	121.7
504	Groceries and related products . . . . .	-	566.1	561.6	549.6	546.9	-	495.8	490.4	479.4	477.9
506	Electrical goods . . . . .	-	329.8	328.7	324.3	322.4	-	282.3	281.7	276.6	274.7
507	Hardware; plumbing & heating equipment . . . . .	-	182.0	181.6	175.4	174.8	-	154.3	153.5	149.1	148.6
508	Machinery, equipment, and supplies . . . . .	-	769.6	767.1	736.1	738.5	-	644.4	643.1	617.6	619.5
509	Miscellaneous wholesalers . . . . .	-	1,288.6	1,282.2	1,244.3	1,237.6	-	1,067.8	1,061.8	1,032.4	1,025.1
52-59	<b>RETAIL TRADE . . . . .</b>	12,113	11,908	11,802	11,585	11,404	10,955	10,764	10,661	10,471	10,299
53	<b>RETAIL GENERAL MERCHANDISE . . . . .</b>	-	2,425.9	2,410.1	2,330.6	2,310.1	-	2,222.7	2,211.8	2,133.9	2,114.1
531	Department stores . . . . .	-	1,597.1	1,591.6	1,522.0	1,508.9	-	1,464.8	1,463.3	1,397.9	1,385.0
532	Mail order houses . . . . .	-	122.1	122.7	119.2	122.0	-	114.3	115.0	110.9	113.5
533	Variety stores . . . . .	-	328.9	322.9	325.9	322.4	-	308.5	302.6	300.3	297.1
54	<b>FOOD STORES . . . . .</b>	-	1,882.6	1,874.6	1,811.1	1,805.5	-	1,748.8	1,741.1	1,680.1	1,676.1
541-3	Grocery, meat, and vegetable stores . . . . .	-	1,704.3	1,696.3	1,636.8	1,632.0	-	1,582.6	1,574.9	1,517.7	1,514.1

See footnotes at end of table.

**ESTABLISHMENT DATA  
EMPLOYMENT**

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

		(In thousands)									
SIC Code	Industry	All employees					Production workers <sup>1</sup>				
		Apr. 1973 <sup>p</sup>	Mar. 1973 <sup>p</sup>	Feb. 1973	Apr. 1972	Mar. 1972	Apr. 1973 <sup>p</sup>	Mar. 1973 <sup>p</sup>	Feb. 1973	Apr. 1972	Mar. 1972
-	<b>WHOLESALE AND RETAIL TRADE (Continued)</b>										
56	APPAREL AND ACCESSORY STORES . . . . .	-	747.3	738.8	732.2	732.9	-	662.2	654.9	650.1	648.1
561	Men's & boys' clothing & furnishings . . . . .	-	129.3	130.9	127.4	127.7	-	114.2	116.0	112.7	113.1
562	Women's ready-to-wear stores . . . . .	-	289.3	282.6	279.2	281.2	-	259.0	253.1	250.4	249.8
565	Family clothing stores . . . . .	-	102.7	102.6	100.9	100.9	-	95.2	95.5	93.6	93.6
566	Shoe stores . . . . .	-	151.8	149.3	152.8	151.2	-	127.7	125.0	129.8	128.3
57	FURNITURE AND HOME FURNISHINGS STORES	-	483.5	484.7	465.9	465.4	-	418.9	420.1	403.2	402.9
571	Furniture and home furnishings . . . . .	-	304.7	307.3	293.0	291.5	-	263.8	266.5	2,525.7	250.9
58	EATING AND DRINKING PLACES . . . . .	-	2,693.0	2,635.8	2,694.7	2,573.1	-	2,526.5	2,467.9	2,252.7	2,408.7
52,55,59	OTHER RETAIL TRADE . . . . .	-	3,675.3	3,658.3	3,550.5	3,517.4	-	3,184.6	3,165.1	3,077.5	3,048.6
52	Building materials and farm equipment . . . . .	-	586.2	579.8	570.3	559.7	-	504.6	496.8	489.3	480.0
55	Automotive dealers & service stations . . . . .	-	1,731.8	1,719.4	1,672.4	1,656.4	-	-	-	-	-
551,2	Motor vehicle dealers . . . . .	-	813.2	811.7	789.4	784.4	-	683.0	680.6	662.7	660.6
553,9	Other automotive & accessory dealers . . . . .	-	272.2	269.1	258.9	252.9	-	229.4	226.7	218.9	213.6
554	Gasoline service stations . . . . .	-	646.4	638.6	624.1	619.1	-	-	-	-	-
59	Miscellaneous retail stores . . . . .	-	1,357.3	1,359.1	1,307.8	1,301.3	-	-	-	-	-
591	Drug stores and proprietary stores . . . . .	-	475.6	473.0	466.3	462.4	-	428.7	425.7	419.5	415.4
594	Book and stationery stores . . . . .	-	68.0	68.9	65.0	66.4	-	59.2	60.0	55.7	56.9
596	Farm and garden supply stores . . . . .	-	126.0	120.7	122.8	118.7	-	-	-	-	-
598	Fuel and ice dealers . . . . .	-	106.9	110.0	104.6	108.5	-	92.3	94.8	89.7	93.7
-	<b>FINANCE, INSURANCE, AND REAL ESTATE<sup>4</sup></b>	4,019	4,000	3,978	3,880	3,862	3,128	3,108	3,089	3,034	3,020
60	Banking . . . . .	-	1,139.0	1,132.4	1,088.7	1,087.0	-	917.2	912.0	882.2	881.6
61	Credit agencies other than banks . . . . .	-	416.7	413.6	385.4	383.2	-	323.3	320.7	298.9	297.2
612	Savings and loan associations . . . . .	-	140.8	139.1	124.7	122.9	-	113.7	112.3	100.4	98.6
614	Personal credit institutions . . . . .	-	202.4	200.9	190.5	190.2	-	-	-	-	-
62	Security, commodity brokers & services . . . . .	-	195.1	195.5	199.7	198.2	-	163.9	163.9	168.8	167.5
63	Insurance carriers . . . . .	-	1,125.0	1,119.4	1,097.9	1,097.1	-	767.6	766.1	756.6	757.5
631	Life insurance . . . . .	-	571.9	569.9	566.9	567.2	-	330.0	330.5	332.0	333.3
632	Accident and health insurance . . . . .	-	102.4	102.0	98.8	98.9	-	85.9	85.5	84.3	84.6
633	Fire, marine, and casualty insurance . . . . .	-	393.3	390.6	379.8	379.2	-	303.3	302.1	296.3	296.4
64	Insurance agents, brokers, and service . . . . .	-	296.9	295.2	285.0	285.9	-	-	-	-	-
65	Real estate . . . . .	-	734.3	729.9	733.0	720.3	-	-	-	-	-
655	Subdividers and developers . . . . .	-	116.8	113.6	119.4	112.7	-	-	-	-	-
656	Operative builders . . . . .	-	53.8	53.6	58.0	57.2	-	-	-	-	-
66,67	Other finance, insurance, & real estate . . . . .	-	93.2	92.4	90.6	89.9	-	-	-	-	-
-	<b>SERVICES</b>	12,739	12,619	12,530	12,218	12,066	11,532	11,419	11,336	11,069	10,928
70	Hotels and other lodging places . . . . .	-	827.6	820.4	808.8	793.1	-	-	-	-	-
701	Hotels, tourist courts, and motels . . . . .	-	696.7	680.7	693.2	668.3	-	643.7	630.1	640.9	616.8
72	Personal services . . . . .	-	897.6	892.2	914.9	910.5	-	-	-	-	-
721	Laundries and dry cleaning plants . . . . .	-	420.1	418.9	442.9	442.7	-	380.6	380.2	401.7	401.2
722	Photographic studios . . . . .	-	40.7	40.8	41.0	40.9	-	36.1	36.2	36.7	36.8
73	Miscellaneous business services . . . . .	-	1,750.2	1,738.0	1,624.5	1,602.5	-	-	-	-	-
731	Advertising . . . . .	-	117.4	116.0	115.0	114.8	-	-	-	-	-
732	Credit reporting and collection . . . . .	-	82.0	81.9	77.7	77.5	-	-	-	-	-
734	Services to buildings . . . . .	-	341.5	342.6	313.1	310.2	-	-	-	-	-
76	Miscellaneous repair services . . . . .	-	192.8	193.5	184.3	183.4	-	-	-	-	-
78	Motion pictures . . . . .	-	174.5	174.4	189.9	180.9	-	-	-	-	-
781	Motion picture filming & distributing . . . . .	-	45.4	48.4	46.2	49.2	-	32.4	33.7	31.2	30.1
782,3	Motion picture theaters and services . . . . .	-	129.1	126.0	143.7	131.7	-	-	-	-	-
80	Medical and other health services . . . . .	-	3,592.2	3,572.8	3,393.9	3,380.7	-	-	-	-	-
806	Hospitals . . . . .	-	2,068.3	2,060.5	2,006.3	2,003.4	-	1,888.8	1,881.6	1,835.1	1,833.1
81	Legal services . . . . .	-	273.4	271.6	254.5	253.7	-	-	-	-	-
82	Educational services . . . . .	-	1,260.1	1,252.9	1,217.7	1,224.0	-	-	-	-	-
821	Elementary and secondary schools . . . . .	-	420.1	418.6	405.1	404.8	-	-	-	-	-
822	Colleges and universities . . . . .	-	688.9	684.7	673.8	680.9	-	-	-	-	-
89	Miscellaneous services . . . . .	-	741.5	738.7	695.6	694.1	-	-	-	-	-
891	Engineering & architectural services . . . . .	-	336.4	334.4	310.7	306.9	-	-	-	-	-
892	Nonprofit research agencies . . . . .	-	115.7	114.9	110.7	110.1	-	-	-	-	-

See footnotes at end of table.

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

(In thousands)

SIC Code	Industry	All employees					Production workers <sup>1</sup>				
		Apr. 1973 <sup>P</sup>	Mar. 1973 <sup>P</sup>	Feb. 1973	Apr. 1972	Mar. 1972	Apr. 1973 <sup>P</sup>	Mar. 1973 <sup>P</sup>	Feb. 1973	Apr. 1972	Mar. 1972
-	GOVERNMENT .....	13,789	13,781	13,731	13,387	13,391	-	-	-	-	-
91	FEDERAL GOVERNMENT <sup>5</sup> .....	2,626	2,623	2,619	2,664	2,656	-	-	-	-	-
	Executive .....	-	2,580.8	2,576.9	2,624.0	2,616.3	-	-	-	-	-
	Department of Defense .....	-	962.3	965.3	987.5	988.2	-	-	-	-	-
	Postal Service .....	-	670.0	666.8	703.6	704.2	-	-	-	-	-
	Other agencies .....	-	948.5	944.8	932.9	923.9	-	-	-	-	-
	Legislative .....	-	33.4	33.4	32.1	31.7	-	-	-	-	-
	Judicial .....	-	8.7	8.6	8.2	8.2	-	-	-	-	-
92,93	STATE AND LOCAL GOVERNMENT ...	11,163	11,158	11,112	10,723	10,735	-	-	-	-	-
92	State government .....	-	2,979.8	2,970.9	2,890.7	2,895.9	-	-	-	-	-
	State education .....	-	1,307.2	1,301.5	1,258.3	1,267.2	-	-	-	-	-
	Other State government .....	-	1,672.6	1,669.4	1,632.4	1,628.7	-	-	-	-	-
93	Local government .....	-	8,177.7	8,140.7	7,832.3	7,838.9	-	-	-	-	-
	Local education .....	-	4,777.0	4,747.8	4,520.3	4,535.6	-	-	-	-	-
	Other local government .....	-	3,400.7	3,392.9	3,312.0	3,303.3	-	-	-	-	-

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

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

<sup>3</sup> Data for nonsupervisory workers exclude messengers.

<sup>4</sup> Data for nonoffice salesmen excluded from nonsupervisory count for all series in this division.

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

\* Not available.

<sup>P</sup>preliminary.

**ESTABLISHMENT DATA  
WOMEN EMPLOYEES**

60

**B-3: Women employees on nonagricultural payrolls, by industry**

SIC Code	Industry	January 1973		October 1972		January 1972	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
-	<b>TOTAL</b> .....	27,920	38	27,966	38	26,465	37
-	<b>PRIVATE SECTOR</b> .....	21,854	37	21,950	36	20,750	36
-	<b>MINING</b> .....	37	6	36	6	36	6
10	<b>METAL MINING</b> .....	2.9	3	2.9	3	2.9	3
11,12	<b>COAL MINING</b> .....	2.3	2	2.2	2	2.1	1
13	<b>OIL AND GAS EXTRACTION</b> .....	26.4	10	25.9	10	26.1	10
131,2	Crude petroleum and natural gas fields .....	18.0	13	17.8	13	18.0	13
138	Oil and gas field services .....	8.4	7	8.1	6	8.1	7
14	<b>NONMETALLIC MINERALS, EXCEPT FUELS</b> .....	5.1	5	5.3	5	5.1	5
142	Crushed and broken stone .....	1.8	5	1.9	5	1.8	5
144	Sand and gravel .....	1.6	5	1.7	4	1.7	5
-	<b>CONTRACT CONSTRUCTION</b> .....	193	6	193	5	182	6
15	<b>GENERAL BUILDING CONTRACTORS</b> .....	56.9	6	55.9	5	53.2	6
16	<b>HEAVY CONSTRUCTION CONTRACTORS</b> .....	32.8	6	33.8	4	29.7	5
161	Highway and street construction .....	11.3	6	12.1	3	10.6	5
162	Heavy construction, n e c .....	21.5	6	21.7	5	19.1	5
17	<b>SPECIAL TRADE CONTRACTORS</b> .....	103.1	6	103.1	6	99.2	6
171	Plumbing, heating, air conditioning .....	33.1	8	32.6	7	31.2	7
172	Painting, paper hanging, decorating .....	7.7	7	8.3	6	7.9	7
173	Electrical work .....	16.8	5	16.5	5	16.2	5
174	Masonry, stonework, and plastering .....	8.4	5	8.6	4	8.5	4
176	Roofing and sheet metal work .....	7.4	6	7.6	6	6.6	6
-	<b>MANUFACTURING</b> .....	5,464	28	5,547	29	5,142	28
19,24,25,32-39	<b>DURABLE GOODS</b> .....	2,357	21	2,338	21	2,117	20
20-23,26-31	<b>NONDURABLE GOODS</b> .....	3,107	39	3,209	39	3,025	38
	<i>Durable Goods</i>						
19	<b>ORDNANCE AND ACCESSORIES</b> .....	47.2	24	42.4	22	41.0	22
192	Ammunition, except for small arms .....	34.6	25	29.8	23	29.6	24
1925	Complete guided missiles .....	17.1	18	16.4	18	14.5	17
1929	Ammunition, exc. for small arms, n e c .....	17.5	39	13.4	36	15.1	40
24	<b>LUMBER AND WOOD PRODUCTS</b> .....	68.4	11	69.4	11	60.9	10
241	Logging camps, & logging contractors .....	2.7	4	2.7	4	2.7	4
242	Sawmills and planing mills .....	12.8	6	13.0	6	12.1	6
2421	Sawmills and planing mills, general .....	9.2	5	9.2	5	8.8	5
243	Millwork, plywood & related products .....	24.7	12	25.2	12	21.4	11
2431	Millwork .....	13.0	15	13.3	15	11.5	14
2432	Veneer and plywood .....	8.8	11	8.9	11	7.6	10
244	Wooden containers .....	5.3	19	5.4	19	5.4	19
244,2	Wooden boxes, shooks, and crates .....	4.4	20	4.6	20	4.4	20
249	Miscellaneous wood products .....	22.9	24	23.1	24	19.3	22
25	<b>FURNITURE AND FIXTURES</b> .....	134.9	26	134.2	26	121.2	25
251	Household furniture .....	107.6	29	106.9	29	95.9	28
2511	Wood household furniture .....	49.6	27	49.7	27	43.3	25
2512	Upholstered household furniture .....	34.1	32	33.9	32	29.9	31
2515	Mattresses and bedsprings .....	11.2	29	11.2	29	11.2	29
252	Office furniture .....	7.0	18	6.9	18	6.4	17
254	Partitions and fixtures .....	6.8	13	6.8	13	5.8	12
253,9	Other furniture and fixtures .....	13.5	28	13.6	28	13.1	28
32	<b>STONE, CLAY, AND GLASS PRODUCTS</b> .....	111.6	17	112.8	17	102.6	17
321	Flat glass .....	1.8	7	1.8	7	1.6	6
322	Glass and glassware, pressed or blown .....	45.2	33	46.4	34	41.2	33
3221	Glass containers .....	27.1	36	28.4	37	25.1	35
3229	Pressed and blown glass n e c .....	18.1	30	18.0	30	16.1	30
324	Cement, hydraulic .....	1.2	4	1.2	4	1.2	4
325	Structural clay products .....	6.8	12	7.0	12	6.9	12
3251	Brick and structural clay tile .....	1.2	5	1.3	5	1.3	5
326	Pottery and related products .....	14.9	33	15.2	33	13.5	32
327	Concrete, gypsum, and plaster products .....	11.3	6	11.3	5	11.1	6
328,9	Other stone and nonmetallic mineral products .....	21.5	16	20.5	15	19.1	15
3291	Abrasive products .....	5.7	21	5.3	20	5.0	20

**ESTABLISHMENT DATA**  
**WOMEN EMPLOYEES**
**B-3: Women employees on nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	January 1973		October 1972		January 1972	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
	<i>Durable Goods--Continued</i>						
33	<b>PRIMARY METAL INDUSTRIES</b> . . . . .	93.4	7	91.0	7	85.3	7
331	Blast furnace and basic steel products . . . . .	26.1	4	25.8	4	24.9	5
3312	Blast furnaces and steel mills . . . . .	19.2	4	18.9	4	18.2	4
332	Iron and steel foundries . . . . .	11.2	5	10.6	5	9.8	5
3321	Gray iron foundries . . . . .	5.8	4	5.6	4	5.3	4
3322	Malleable iron foundries . . . . .	1.0	4	1.0	4	1.0	4
3323	Steel foundries . . . . .	4.4	8	4.0	7	3.5	7
333,4	Nonferrous metals . . . . .	3.3	4	3.3	4	3.2	4
3334	Primary aluminum . . . . .	.7	2	.7	2	.7	3
335	Nonferrous rolling and drawing . . . . .	34.8	16	33.9	16	31.3	16
3351	Copper rolling and drawing . . . . .	3.1	7	2.9	7	3.0	8
3352	Aluminum rolling and drawing . . . . .	6.9	10	7.0	10	6.6	10
3357	Nonferrous wire drawing and insulating . . . . .	21.7	26	20.8	26	19.0	24
336	Nonferrous foundries . . . . .	12.9	14	12.4	14	11.3	14
3361	Aluminum castings . . . . .	5.4	12	5.0	11	4.7	11
3362,9	Other nonferrous castings . . . . .	7.5	17	7.4	18	6.6	17
339	Miscellaneous primary metal products . . . . .	5.1	7	5.0	7	4.8	7
3391	Iron and steel forgings . . . . .	2.5	5	2.4	5	2.4	5
34	<b>FABRICATED METAL PRODUCTS</b> . . . . .	263.5	19	260.7	19	240.2	18
341	Metal cans . . . . .	10.8	17	11.0	17	11.3	17
342	Cutlery, hand tools, and hardware . . . . .	52.3	32	51.8	32	48.5	32
3421,3,5	Cutlery and hand tools, incl. saws . . . . .	19.2	28	18.6	27	16.6	27
3429	Hardware, n e c . . . . .	33.1	35	33.2	36	31.9	36
343	Plumbing and heating, except electric . . . . .	13.9	17	13.9	17	13.3	17
3431,2	Sanitary ware & plumbers' brass goods . . . . .	7.5	19	7.5	19	7.1	19
3433	Heating equipment, except electric . . . . .	6.4	15	6.4	15	6.2	15
344	Fabricated structural metal products . . . . .	49.7	11	50.4	11	44.5	11
3441	Fabricated structural steel . . . . .	5.5	5	5.4	5	5.3	5
3442	Metal doors, sash, and trim . . . . .	18.2	24	19.6	25	15.5	22
3443	Fabricated plate work (boiler shops) . . . . .	8.8	8	8.5	7	8.0	7
3444	Sheet metal work . . . . .	11.4	13	11.2	13	10.5	13
3446,9	Architectural and misc. metal work . . . . .	5.8	10	5.7	10	5.2	10
345	Screw machine products, bolts, etc. . . . .	21.3	21	20.4	21	18.7	20
3451	Screw machine products . . . . .	10.8	24	10.1	24	8.9	22
3452	Bolts, nuts, rivets, and washers . . . . .	10.5	18	10.3	18	9.8	18
346	Metal stampings . . . . .	51.3	21	50.5	21	46.5	20
347	Metal services, n e c . . . . .	18.1	20	17.7	20	15.1	19
348	Misc. fabricated wire products . . . . .	18.1	26	17.8	26	16.4	25
349	Misc. fabricated metal products . . . . .	28.0	18	27.2	18	25.9	17
3494,8	Valves, pipe, and pipe fittings . . . . .	17.4	17	16.7	17	16.0	17
35	<b>MACHINERY, EXCEPT ELECTRICAL</b> . . . . .	297.0	15	284.9	15	264.1	15
351	Engines and turbines . . . . .	17.0	15	16.2	14	15.6	14
3511	Steam engines and turbines . . . . .	5.3	12	5.1	12	5.1	11
3519	Internal combustion engines, n e c . . . . .	11.7	16	11.1	16	10.5	16
352	Farm machinery . . . . .	14.2	10	13.8	10	12.9	10
353	Construction and related machinery . . . . .	27.6	9	26.5	9	25.6	9
3531,2	Construction and mining machinery . . . . .	12.9	8	12.4	8	11.9	8
3533	Oil field machinery . . . . .	4.6	10	4.4	9	4.1	9
3535,6	Conveyors, hoists, cranes, monorails . . . . .	4.4	11	4.3	11	4.3	11
3537	Industrial trucks and tractors . . . . .	2.8	8	2.6	8	2.4	8
354	Metal working machinery . . . . .	37.6	12	35.9	12	32.6	12
3541	Machine tools, metal cutting types . . . . .	6.1	10	5.8	10	5.5	10
3544	Special dies, tools, jigs & fixtures . . . . .	9.2	8	8.7	8	8.2	7
3545	Machine tool accessories . . . . .	10.0	19	9.6	19	8.5	18
3542,8	Misc. metal working machinery . . . . .	12.3	17	11.8	16	10.4	16
355	Special industry machinery . . . . .	22.7	12	22.2	12	21.4	12
3551	Food products machinery . . . . .	4.4	11	4.5	12	4.4	12
3552	Textile machinery . . . . .	5.7	15	5.5	15	5.2	14
3555	Printing trades machinery . . . . .	3.3	12	3.2	12	3.4	12
356	General industrial machinery . . . . .	44.9	16	43.4	16	40.3	16
3561	Pumps and compressors . . . . .	10.5	14	10.2	13	9.6	13
3562	Ball and roller bearings . . . . .	12.3	23	11.9	23	10.6	21
3564	Blowers and fans . . . . .	6.2	18	6.1	18	6.0	19
3566	Power transmission equipment . . . . .	6.8	14	6.5	13	6.0	13
357	Office and computing machines . . . . .	72.1	28	68.7	28	63.3	27
3573	Electronic computing equipment . . . . .	50.5	28	48.0	27	43.1	26
358	Service industry machines . . . . .	28.1	18	26.9	18	24.0	17
3585	Refrigeration machinery . . . . .	17.1	16	15.9	15	14.1	15
359	Misc. machinery, except electrical . . . . .	32.8	15	31.3	15	28.4	14

**ESTABLISHMENT DATA  
WOMEN EMPLOYEES**

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

SIC Code	Industry	January 1973		October 1972		January 1972	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
	<i>Durable Goods--Continued</i>						
36	<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b> . . . . .	780.6	41	767.4	41	695.1	39
361	Electrical test & distributing equipment . . . . .	69.9	34	66.9	34	58.2	32
3611	Electric measuring instruments . . . . .	32.4	44	30.2	43	25.3	41
3612	Transformers . . . . .	15.2	28	14.8	27	12.4	26
3613	Switchgear and switchboard apparatus . . . . .	22.3	30	21.9	29	20.5	28
362	Electrical industrial apparatus . . . . .	77.5	35	74.5	35	64.9	33
3621	Motors and generators . . . . .	42.2	35	40.4	34	35.0	32
3622	Industrial controls . . . . .	25.6	42	24.7	41	21.4	39
363	Household appliances . . . . .	55.5	27	56.2	28	47.8	25
3632	Household refrigerators and freezers . . . . .	12.2	19	11.5	19	10.5	18
3633	Household laundry equipment . . . . .	4.8	17	4.7	16	4.4	16
3634	Electric housewares and fans . . . . .	25.4	49	27.5	50	21.9	46
364	Electric lighting and wiring equipment . . . . .	91.8	44	90.4	44	82.5	42
3641	Electric lamps . . . . .	24.6	65	23.7	65	23.0	64
3642	Lighting fixtures . . . . .	24.2	35	24.1	35	21.3	33
3643,4	Wiring devices . . . . .	43.0	41	42.6	42	38.2	41
365	Radio and TV receiving equipment . . . . .	77.0	54	81.4	55	71.0	53
366	Communication equipment . . . . .	159.0	37	157.9	36	151.5	35
3661	Telephone and telegraph apparatus . . . . .	68.6	46	68.5	46	66.4	45
3662	Radio and TV communication equipment . . . . .	90.4	32	89.4	31	85.1	31
367	Electronic components and accessories . . . . .	206.2	56	196.4	56	178.4	54
3671-3	Electron tubes . . . . .	23.2	44	23.4	45	22.3	45
3674,9	Other electronic components . . . . .	183.0	58	173.0	57	156.1	56
369	Misc. electrical equipment & supplies . . . . .	43.7	33	43.7	34	40.8	33
3694	Engine electrical equipment . . . . .	24.8	36	24.8	37	23.9	37
37	<b>TRANSPORTATION EQUIPMENT</b> . . . . .	198.7	11	193.8	11	172.1	10
371	Motor vehicles and equipment . . . . .	85.1	9	82.8	9	71.1	8
3711	Motor vehicles . . . . .	30.1	7	29.4	7	23.4	6
3712	Passenger car bodies . . . . .	2.8	6	2.8	6	2.0	4
3713	Truck and bus bodies . . . . .	3.2	8	3.2	8	2.6	7
3714	Motor vehicle parts and accessories . . . . .	47.7	12	46.3	12	42.0	12
3715	Truck trailers . . . . .	1.3	5	1.1	4	1.1	5
372	Aircraft and parts . . . . .	73.3	14	71.1	14	68.0	14
3721	Aircraft . . . . .	40.7	15	39.6	14	38.1	14
3722	Aircraft engines and engine parts . . . . .	18.5	13	17.5	13	17.6	13
3723,9	Other aircraft parts and equipment . . . . .	14.1	15	14.0	15	12.3	14
373	Ship and boat building and repairing . . . . .	12.9	7	12.5	7	10.4	6
3731	Ship building and repairing . . . . .	7.3	5	7.2	5	5.8	4
3732	Boat building and repairing . . . . .	5.6	12	5.3	12	4.6	11
374	Railroad equipment . . . . .	4.0	8	3.8	7	3.8	7
375,9	Other transportation equipment . . . . .	23.4	15	23.6	15	18.8	14
38	<b>INSTRUMENTS AND RELATED PRODUCTS</b> . . . . .	182.9	38	178.5	38	162.4	37
381	Engineering & scientific instruments . . . . .	17.3	26	16.8	26	15.6	25
382	Mechanical measuring & control devices . . . . .	42.6	40	40.8	39	37.1	36
3821	Mechanical measuring devices . . . . .	22.9	34	22.3	34	20.8	31
3822	Automatic temperature controls . . . . .	19.7	48	18.5	47	16.3	45
383,5	Optical and ophthalmic goods . . . . .	26.2	45	25.8	45	21.5	42
385	Ophthalmic goods . . . . .	21.5	52	21.3	52	17.3	48
384	Medical instruments and supplies . . . . .	46.4	49	45.1	49	43.0	49
386	Photographic equipment and supplies . . . . .	30.0	26	29.1	25	27.1	25
387	Watches, clocks, and watchcases . . . . .	20.4	64	20.9	65	18.1	62
39	<b>MISCELLANEOUS MANUFACTURING INDUSTRIES</b> . . . . .	178.9	43	202.4	45	172.2	43
391	Jewelry, silverware, and plated ware . . . . .	22.1	41	23.1	41	20.4	40
394	Toys and sporting goods . . . . .	53.5	49	69.4	52	52.6	50
3941-3	Games, toys, dolls, & play vehicles . . . . .	26.6	51	43.3	56	28.0	53
3949	Sporting and athletic goods, n e c . . . . .	26.9	47	26.1	47	24.6	48
395	Pens, pencils, office and art supplies . . . . .	17.5	52	18.0	52	15.9	50
396	Costume jewelry and notions . . . . .	26.8	51	29.0	52	27.3	51
393,9	Other manufacturing industries . . . . .	59.0	36	62.9	37	56.0	35
393	Musical instruments and parts . . . . .	10.0	42	10.5	43	9.3	42
	<i>Nondurable Goods</i>						
20	<b>FOOD AND KINDRED PRODUCTS</b> . . . . .	419.9	25	483.1	27	424.4	25
201	Meat products . . . . .	93.5	28	102.6	29	95.0	28
2011	Meat packing plants . . . . .	24.3	14	24.6	14	24.3	13
2013	Sausages and other prepared meats . . . . .	17.4	29	17.6	29	18.0	29
2015	Poultry dressing plants . . . . .	51.8	55	60.4	55	52.7	54
202	Dairy products . . . . .	36.7	17	37.5	17	36.4	16
2024	Ice cream and frozen desserts . . . . .	4.8	23	5.2	23	4.8	22

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

SIC Code	Industry	January 1973		October 1972		January 1972	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
	<i>Nondurable Goods--Continued</i>						
	<b>FOOD AND KINDRED PRODUCTS-- Continued</b>						
2026	Fluid milk . . . . .	21.5	14	22.0	14	21.7	14
203	Canned, cured, and frozen foods . . . . .	89.4	39	137.5	44	100.2	41
2031,6	Canned, cured, and frozen sea foods . . . . .	20.8	56	27.6	60	24.5	59
2032,3	Canned food, except sea foods . . . . .	28.0	28	57.2	37	34.2	31
2037	Frozen fruits and vegetables . . . . .	29.6	47	36.9	48	30.5	48
204	Grain mill products . . . . .	21.1	16	20.8	15	19.6	15
2041	Flour and other grain mill products . . . . .	3.7	13	3.6	13	3.4	12
2042	Prepared feeds for animals and fowls . . . . .	10.4	16	10.2	15	9.4	15
205	Bakery products . . . . .	67.6	25	68.4	25	64.7	24
2051	Bread, cake, and related products . . . . .	46.7	21	47.2	21	44.2	20
2052	Cookies and crackers . . . . .	20.9	47	21.2	47	20.5	47
206	Sugar . . . . .	3.5	7	5.5	10	3.4	8
207	Confectionery and related products . . . . .	41.3	51	41.4	50	39.6	50
2071	Confectionery products . . . . .	34.0	53	33.9	53	32.6	53
208	Beverages . . . . .	30.5	14	32.3	14	28.7	13
2082	Malt liquors . . . . .	3.6	7	3.7	7	3.6	7
2086	Bottled and canned soft drinks . . . . .	12.8	10	12.7	10	12.1	10
209	Misc. foods and kindred products . . . . .	36.3	25	37.1	25	36.8	25
21	<b>TOBACCO MANUFACTURES . . . . .</b>	30.1	42	33.7	44	32.0	44
211	Cigarettes . . . . .	14.9	35	14.6	35	14.7	35
212	Cigars . . . . .	9.4	70	9.7	71	10.1	70
22	<b>TEXTILE MILL PRODUCTS . . . . .</b>	466.6	46	467.2	47	441.0	46
221	Weaving mills, cotton . . . . .	83.5	41	83.7	42	81.7	41
222	Weaving mills, synthetics . . . . .	40.9	38	40.9	39	38.5	40
223	Weaving and finishing mills, wool . . . . .	10.4	37	10.3	37	9.5	35
224	Narrow fabric mills . . . . .	18.2	60	18.1	60	17.7	59
225	Knitting mills . . . . .	174.3	65	177.3	65	166.1	65
2251	Women's hosiery, except socks . . . . .	43.1	77	44.2	78	43.1	78
2252	Hosiery, n e c . . . . .	25.3	72	25.9	72	24.5	73
2253	Knit outerwear mills . . . . .	54.5	70	56.9	72	50.8	70
2254	Knit underwear mills . . . . .	25.8	71	25.1	70	24.4	71
226	Textile finishing, except wool . . . . .	24.0	28	23.6	28	21.8	27
227	Floor covering mills . . . . .	23.2	36	23.0	36	20.6	35
228	Yarn and thread mills . . . . .	71.4	48	69.4	48	64.9	47
229	Miscellaneous textile goods . . . . .	20.7	28	20.9	28	20.2	28
23	<b>APPAREL AND OTHER TEXTILE PRODUCTS . . . . .</b>	1,061.9	81	1,093.6	81	1,056.9	81
231	Men's and boys' suits and coats . . . . .	78.1	73	77.7	74	81.2	74
232	Men's and boys' furnishings . . . . .	318.8	84	322.4	84	318.7	84
2321	Men's and boys' shirts and nightwear . . . . .	101.2	88	103.9	87	101.7	87
2327	Men's and boys' separate trousers . . . . .	68.4	81	66.6	81	71.3	80
2328	Men's and boys' work clothing . . . . .	72.5	84	73.0	84	70.2	84
233	Women's and misses' outerwear . . . . .	336.8	86	348.3	86	329.2	85
2331	Women's and misses' blouses and waists . . . . .	38.7	89	38.3	88	36.8	88
2335	Women's and misses' dresses . . . . .	162.9	87	169.0	87	160.0	86
2337	Women's and misses' suits and coats . . . . .	48.1	80	55.1	78	49.5	77
2339	Women's and misses' outerwear, n e c . . . . .	87.1	85	85.9	86	82.9	86
234	Women's and children's undergarments . . . . .	95.8	87	100.9	87	97.6	87
2341	Women's and children's underwear . . . . .	69.3	88	73.3	88	69.8	88
2342	Corsets and allied garments . . . . .	26.5	84	27.6	85	27.8	86
235	Hats, caps, and millinery . . . . .	11.6	71	11.2	66	10.9	70
236	Children's outerwear . . . . .	62.5	86	64.8	86	65.5	87
2361	Children's dresses and blouses . . . . .	27.5	89	27.8	89	28.2	90
237,8	Fur goods and miscellaneous apparel . . . . .	51.3	76	55.5	75	50.7	76
239	Misc. fabricated textile products . . . . .	107.0	63	112.8	63	103.1	63
2391,2	Housefurnishings . . . . .	49.1	70	52.2	71	48.4	71
26	<b>PAPER AND ALLIED PRODUCTS . . . . .</b>	143.8	20	146.0	21	137.6	20
261,2,6	Paper and pulp mills . . . . .	21.4	10	21.3	10	21.3	10
263	Paperboard mills . . . . .	5.1	7	5.2	7	5.2	7
264	Misc. converted paper products . . . . .	67.1	34	67.5	34	63.9	33
2643	Bags, except textile bags . . . . .	14.8	32	14.7	32	14.1	32
265	Paperboard containers and boxes . . . . .	50.2	22	52.0	23	47.2	22
2651,2	Folding and setup paperboard boxes . . . . .	19.7	32	20.8	33	19.2	32
2653	Corrugated and solid fiber boxes . . . . .	15.3	14	15.1	14	14.3	14
2654	Sanitary food containers . . . . .	9.4	31	10.4	33	9.1	31

**ESTABLISHMENT DATA  
WOMEN EMPLOYEES**

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

SIC Code	Industry	January 1973		October 1972		January 1972	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
	<i>Nondurable Goods--Continued</i>						
27	<b>PRINTING AND PUBLISHING</b> . . . . .	365.9	34	361.8	33	349.1	33
271	Newspapers . . . . .	106.8	28	105.7	28	100.5	27
272	Periodicals . . . . .	34.2	50	34.0	49	33.5	49
273	Books . . . . .	48.3	49	47.5	48	48.3	49
275	Commercial printing . . . . .	95.8	28	95.6	28	92.6	27
2751	Commercial printing, ex. lithographic . . . . .	56.5	28	57.1	28	54.9	27
2752	Commercial printing, lithographic . . . . .	36.1	27	35.4	27	34.5	26
278	Blankbooks and bookbinding . . . . .	28.8	51	28.3	50	26.7	50
274,6,7,9	Other publishing & printing ind. . . . .	52.0	37	50.7	37	47.5	36
28	<b>CHEMICALS AND ALLIED PRODUCTS</b> . . . . .	207.6	21	210.7	21	202.1	20
281	Industrial chemicals . . . . .	33.9	11	33.9	11	34.5	11
2812	Alkalies and chlorines . . . . .	1.7	8	1.7	8	1.7	8
2818	Industrial organic chemicals, n e c . . . . .	16.1	13	16.1	13	17.0	14
2819	Industrial inorganic chemicals, n e c . . . . .	10.2	11	10.2	10	9.9	10
282	Plastics materials and synthetics . . . . .	39.9	18	39.5	18	36.8	17
2821	Plastics materials and resins . . . . .	8.4	9	8.4	9	7.9	9
2823,4	Synthetic fibers . . . . .	30.6	26	30.2	26	27.9	25
283	Drugs . . . . .	57.5	39	56.7	39	56.2	38
2834	Pharmaceutical preparations . . . . .	48.0	41	47.4	41	47.2	40
284	Soap, cleaners, and toilet goods . . . . .	43.4	36	47.4	38	42.7	36
2841	Soap and other detergents . . . . .	8.5	22	9.1	23	8.7	22
2844	Toilet preparations . . . . .	25.0	51	28.5	53	24.5	52
285	Paints and allied products . . . . .	10.8	16	10.8	15	10.7	16
287	Agricultural chemicals . . . . .	5.8	11	5.6	11	5.2	11
2871,2	Fertilizers, complete & mixing only . . . . .	2.9	8	2.8	8	2.7	8
286,9	Other chemical products . . . . .	16.3	18	16.8	18	16.0	17
2892	Explosives . . . . .	4.4	18	4.5	18	4.2	17
29	<b>PETROLEUM AND COAL PRODUCTS</b> . . . . .	17.2	9	17.2	9	16.8	9
291	Petroleum refining . . . . .	13.0	9	12.9	9	12.6	9
295,9	Other petroleum and coal products . . . . .	4.2	11	4.3	11	4.2	11
30	<b>RUBBER AND PLASTICS PRODUCTS, NEC</b> . . . . .	218.9	33	215.8	33	189.3	32
301	Tires and inner tubes . . . . .	12.3	9	12.1	9	11.2	9
302,3,6	Other rubber products . . . . .	65.3	35	63.5	35	59.8	34
302	Rubber footwear . . . . .	15.7	58	15.5	59	15.3	59
307	Miscellaneous plastics products . . . . .	141.3	42	140.2	42	118.3	40
31	<b>LEATHER AND LEATHER PRODUCTS</b> . . . . .	175.4	60	180.2	60	175.5	58
311	Leather tanning and finishing . . . . .	3.4	15	3.6	15	3.5	14
314	Footwear, except rubber . . . . .	126.7	65	127.7	64	129.5	64
312,3,5-7,9	Other leather products . . . . .	45.3	59	48.9	61	42.5	58
316	Luggage . . . . .	8.6	53	9.5	55	7.9	53
317	Handbags and personal leather goods . . . . .	24.3	70	25.8	71	22.5	68
-	<b>TRANSPORTATION AND PUBLIC UTILITIES</b> . . . . .	949	21	949	21	926	21
41	<b>LOCAL AND INTERURBAN PASSENGER TRANSIT</b> . . . . .	38.5	14	37.7	14	35.1	13
411	Local and suburban transportation . . . . .	5.3	8	4.9	7	5.0	7
412	Taxicabs . . . . .	4.8	5	4.9	5	5.0	5
413	Intercity highway transportation . . . . .	3.5	9	3.7	9	3.8	9
42	<b>TRUCKING AND WAREHOUSING</b> . . . . .	102.3	9	104.1	9	99.1	9
421,3	Trucking and trucking terminals . . . . .	90.2	9	90.0	9	86.7	9
422	Public warehousing . . . . .	12.1	14	14.1	16	12.4	14
45	<b>TRANSPORTATION BY AIR</b> . . . . .	91.2	26	91.2	26	84.6	25
451,2	Air transportation . . . . .	87.4	27	87.7	27	81.4	27
46	<b>PIPE LINE TRANSPORTATION</b> . . . . .	1.3	7	1.3	7	1.4	8
44	<b>WATER TRANSPORTATION</b> . . . . .	15.2	7	15.2	7	13.7	6
47	<b>TRANSPORTATION SERVICES</b> . . . . .	24.0	23	24.0	23	23.5	23
48	<b>COMMUNICATION</b> . . . . .	541.6	47	541.5	47	537.3	48
481	Telephone communication . . . . .	493.0	51	494.1	51	491.6	53
483	Radio and television broadcasting . . . . .	33.7	25	33.0	25	32.1	24
49	<b>ELECTRIC, GAS, AND SANITARY SERVICES</b> . . . . .	109.7	15	108.6	15	104.6	15
491	Electric companies and systems . . . . .	46.4	15	45.7	15	44.2	15
492	Gas companies and systems . . . . .	27.8	17	27.6	17	26.5	17



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

SIC Code	Industry	January 1973		October 1972		January 1972	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
<i>Nondurable Goods--Continued</i>							
<b>ELECTRIC, GAS, AND SANITARY SERVICES--Cont'd</b>							
493	Combination companies and systems . . . . .	27.7	14	27.6	14	26.8	14
494-7	Water, steam, & sanitary systems . . . . .	7.8	14	7.7	13	7.1	13
-	<b>WHOLESALE AND RETAIL TRADE . . . . .</b>	6,338	40	6,354	40	6,010	39
50	<b>WHOLESALE TRADE . . . . .</b>	912	23	926	23	865	23
501	Motor vehicles & automotive equipment . . . . .	70.4	20	69.5	20	65.7	19
502	Drugs, chemicals, and allied products . . . . .	77.9	34	79.1	35	76.7	34
503	Dry goods and apparel . . . . .	75.4	47	74.8	47	71.3	46
504	Groceries and related products . . . . .	120.6	21	133.4	23	112.6	21
506	Electrical goods . . . . .	81.8	25	79.5	24	78.4	25
507	Hardware; plumbing & heating equipment . . . . .	44.1	24	43.2	24	40.1	23
508	Machinery, equipment, and supplies . . . . .	141.7	19	139.1	18	132.5	18
509	Miscellaneous wholesalers . . . . .	278.2	22	279.9	22	266.2	22
52-59	<b>RETAIL TRADE . . . . .</b>	5,426	46	5,428	46	5,145	45
53	<b>RETAIL GENERAL MERCHANDISE . . . . .</b>	1,707.6	68	1,666.5	68	1,645.7	68
531	Department stores . . . . .	1,142.4	69	1,110.3	69	1,092.8	69
532	Mail order houses . . . . .	81.1	62	80.4	62	79.6	59
533	Variety stores . . . . .	247.7	75	244.8	74	250.2	77
54	<b>FOOD STORES . . . . .</b>	694.0	37	679.2	37	640.1	36
541-3	Grocery, meat, and vegetables stores . . . . .	582.8	34	569.3	34	536.9	33
56	<b>APPAREL AND ACCESSORY STORES . . . . .</b>	505.0	66	498.1	66	494.5	65
561	Men's & boys' clothing & furnishings . . . . .	56.8	41	51.1	40	55.6	41
562	Women's ready-to-wear stores . . . . .	256.8	89	256.5	88	251.9	88
565	Family clothing stores . . . . .	73.6	68	71.3	68	70.6	67
566	Shoe stores . . . . .	58.3	38	60.7	39	58.3	38
57	<b>FURNITURE AND HOME FURNISHINGS STORES . . . . .</b>	142.5	30	140.3	29	135.9	29
571	Furniture and home furnishings . . . . .	95.0	31	93.2	31	89.1	31
58	<b>EATING AND DRINKING PLACES . . . . .</b>	1,431.1	55	1,520.6	56	1,351.0	54
52,55,59	<b>OTHER RETAIL TRADE . . . . .</b>	945.7	26	923.5	25	877.5	25
52	Building materials and farm equipment . . . . .	101.1	17	100.6	17	93.9	17
55	Automotive dealers & service stations . . . . .	225.1	13	214.4	13	197.1	12
551,2	Motor vehicle dealers . . . . .	95.4	12	93.7	12	89.4	11
553,9	Other automotive & accessory dealers . . . . .	38.5	14	37.6	14	35.4	14
59	Miscellaneous retail stores . . . . .	619.5	46	608.5	46	586.5	45
591	Drug stores and proprietary stores . . . . .	295.4	62	289.4	61	282.6	61
594	Book and stationery stores . . . . .	31.9	47	31.7	47	30.4	46
596	Farm and garden supply stores . . . . .	24.8	21	24.7	21	23.8	21
598	Fuel and ice dealers . . . . .	19.0	17	17.8	17	18.8	17
-	<b>FINANCE, INSURANCE, AND REAL ESTATE . . . . .</b>	2,070	52	2,056	52	1,988	52
60	Banking . . . . .	721.3	64	713.5	64	686.6	63
61	Credit agencies other than banks . . . . .	234.1	57	227.7	57	213.5	56
612	Savings and loan associations . . . . .	93.7	68	90.3	68	81.3	67
614	Personal credit institutions . . . . .	96.8	49	94.3	49	91.1	48
62	Security, commodity brokers & services . . . . .	68.2	35	68.4	35	68.1	35
63	Insurance carriers . . . . .	578.2	52	574.1	52	564.3	52
631	Life insurance . . . . .	252.8	44	252.0	44	252.2	45
632	Accident and health insurance . . . . .	71.2	71	70.0	70	68.5	70
633	Fire, marine, and casualty insurance . . . . .	219.3	56	217.6	56	212.8	57
64	Insurance agents, brokers, and service . . . . .	171.7	59	170.2	58	166.0	59
65	Real estate . . . . .	249.7	34	255.3	34	243.4	34
655	Subdividers and developers . . . . .	24.0	21	24.3	19	23.9	22
656	Operative builders . . . . .	8.3	15	9.4	15	9.0	16
66,67	Other finance, insurance, & real estate . . . . .	46.9	51	47.0	51	45.6	51
-	<b>SERVICES . . . . .</b>	6,803	55	6,815	55	6,466	55
<b>Hotels and other lodging places:</b>							
701	Hotels, tourist courts, and motels . . . . .	346.0	52	372.4	53	330.0	51
72	Personal services . . . . .	554.7	62	567.7	62	557.5	61
721	Laundries and dry cleaning plants . . . . .	271.5	64	279.0	65	290.0	65
722	Photographic studios . . . . .	25.1	63	30.9	67	25.2	63

**ESTABLISHMENT DATA  
WOMEN EMPLOYEES**

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

SIC Code	Industry	January 1973		October 1972		January 1972	
		Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment	Number (in thousands)	Percent of total employment
	<i>Nondurable Goods--Continued</i>						
	<b>SERVICES - Continued</b>						
73	Miscellaneous business services . . . . .	600.3	35	592.2	34	540.9	34
731	Advertising . . . . .	50.2	43	50.3	43	48.3	43
732	Credit reporting and collection . . . . .	57.3	71	57.4	70	54.7	71
734	Services to buildings . . . . .	119.4	35	114.7	35	103.7	34
76	Miscellaneous repair services . . . . .	29.6	15	28.4	15	26.9	15
78	Motion pictures . . . . .	66.7	37	70.2	37	67.5	37
781	Motion picture filming & distributing . . . . .	17.7	34	17.7	34	17.1	33
782,3	Motion picture theaters and services . . . . .	49.0	39	52.5	38	50.4	39
80	Medical and other health services . . . . .	2,849.9	80	2,812.4	80	2,695.5	81
806	Hospitals . . . . .	1,641.2	80	1,629.5	80	1,597.4	80
81	Legal services . . . . .	170.6	63	167.2	63	158.3	63
82	Educational services . . . . .	593.2	49	600.7	49	550.8	47
821	Elementary and secondary schools . . . . .	255.2	61	250.9	62	240.1	60
822	Colleges and universities . . . . .	271.8	42	287.4	42	257.7	40
89	Miscellaneous services . . . . .	184.3	25	178.2	25	168.9	25
891	Engineering & architectural services . . . . .	48.8	15	47.4	15	44.4	15
892	Nonprofit research agencies . . . . .	36.7	32	35.3	32	32.7	30
-	<b>GOVERNMENT . . . . .</b>	6,066	45	6,016	45	5,715	43
91	<b>FEDERAL GOVERNMENT . . . . .</b>	767	29	764	29	709	27
92,93	<b>STATE AND LOCAL GOVERNMENT . . . . .</b>	5,299	48	5,252	48	5,006	48
92	State government . . . . .	1,248.3	43	1,250.4	43	1,169.7	42
	State education . . . . .	534.9	43	545.8	43	492.5	41
	Other State government . . . . .	713.4	43	704.6	43	677.2	42
93	Local government . . . . .	4,050.3	50	4,002.0	50	3,836.4	50
	Local education . . . . .	2,955.8	63	2,910.6	63	2,779.2	63
	Other local government . . . . .	1,094.5	32	1,091.4	32	1,057.2	32

# ESTABLISHMENT DATA

## SEASONALLY ADJUSTED EMPLOYMENT

**B-4: Indexes of employment on nonagricultural payrolls, by industry division,  
1919 to date, monthly data seasonally adjusted**

1967 = 100

Year and month	Total	Goods-producing				Service-producing									
		Total	Mining	Contract construction	Manufacturing	Total	Transportation and public utilities	Wholesale and retail trade			Finance, insurance, and real estate	Services	Government		
								Total	Wholesale trade	Retail trade			Total	Federal	State and local
1919 ....	41.1	55.1	184.8	31.8	54.8	33.5	87.1	33.2	-	-	34.4	22.4	23.5	-	-
1920 ....	41.5	54.8	202.1	26.4	54.8	34.3	93.8	32.8	-	-	36.4	23.4	22.8	-	-
1921 ....	37.0	44.0	156.9	31.5	42.5	33.2	81.2	33.7	-	-	36.1	23.9	22.2	-	-
1922 ....	39.2	48.3	151.5	36.9	46.9	34.3	82.3	36.0	-	-	35.5	24.8	22.3	-	-
1923 ....	43.1	54.8	197.7	38.3	53.0	36.8	91.1	38.9	-	-	36.9	26.6	22.9	-	-
1924 ....	42.6	52.0	179.6	41.2	49.7	37.4	89.3	39.7	-	-	38.2	27.5	23.9	-	-
1925 ....	43.7	53.6	177.7	45.1	51.1	38.3	89.8	41.0	-	-	38.2	28.4	24.6	-	-
1926 ....	45.3	55.4	193.3	48.5	52.2	39.7	92.5	42.5	-	-	40.5	30.2	25.0	-	-
1927 ....	45.5	54.7	181.7	50.1	51.4	40.5	91.4	43.4	-	-	42.4	31.4	25.6	-	-
1928 ....	45.6	54.2	171.3	50.1	51.1	40.8	89.8	43.2	-	-	44.5	32.3	26.3	-	-
1929 ....	47.6	57.1	177.3	46.7	55.0	42.4	91.9	45.0	-	-	46.8	34.1	26.9	19.6	29.2
1930 ....	44.7	51.3	164.6	42.8	49.2	41.0	86.5	42.6	-	-	45.7	33.4	27.6	19.3	30.2
1931 ....	40.5	44.1	142.4	37.8	42.0	38.5	76.4	38.8	-	-	43.6	31.5	28.6	20.6	31.2
1932 ....	35.9	37.1	119.2	30.2	35.6	35.2	66.1	34.4	-	-	41.6	29.0	28.3	20.6	30.7
1933 ....	36.0	38.5	121.4	25.2	38.0	34.7	62.7	34.9	-	-	40.2	28.4	27.8	20.8	30.0
1934 ....	39.4	44.0	144.0	26.9	43.7	36.9	64.5	38.8	-	-	40.9	30.3	28.9	24.0	30.5
1935 ....	41.1	46.8	146.3	28.4	46.6	38.0	65.4	39.9	-	-	41.4	31.1	30.5	27.7	31.4
1936 ....	44.2	51.2	154.3	35.7	50.5	40.3	69.8	42.7	-	-	43.0	32.9	32.2	30.4	32.7
1937 ....	47.1	55.5	165.6	34.7	55.5	42.5	73.6	46.0	-	-	44.4	34.8	33.0	30.6	33.7
1938 ....	44.4	48.9	145.4	32.9	48.5	41.8	67.2	45.4	-	-	44.2	34.4	34.1	30.5	35.2
1939 ....	46.5	52.8	139.3	35.8	52.9	43.1	68.9	47.2	47.8	47.0	45.3	34.8	35.1	33.3	35.6
1940 ....	49.2	56.7	150.9	40.3	56.5	45.0	71.3	49.6	49.8	49.6	46.6	36.4	36.9	36.6	36.9
1941 ....	55.5	68.5	156.1	55.8	67.8	48.4	76.8	53.0	53.1	53.0	48.0	38.8	40.9	49.3	38.3
1942 ....	60.9	79.3	161.8	67.6	78.6	50.9	81.2	52.3	51.7	52.5	47.7	40.4	48.1	81.4	37.7
1943 ....	64.5	86.4	150.9	48.8	90.5	52.5	85.6	51.3	49.4	52.0	46.6	41.1	53.3	106.8	36.6
1944 ....	63.6	83.0	145.5	34.1	89.1	53.0	89.9	51.9	50.0	52.5	45.8	41.2	53.0	107.7	35.9
1945 ....	61.3	75.2	136.4	35.3	79.8	53.8	91.7	53.8	52.8	54.1	46.4	42.0	52.1	103.3	36.1
1946 ....	63.3	74.0	140.6	51.8	75.6	57.4	95.3	61.6	62.1	61.4	52.6	46.7	49.1	82.9	38.5
1947 ....	66.6	79.4	155.8	61.8	79.9	59.6	97.8	65.8	67.0	65.4	54.4	50.0	48.0	69.6	41.3
1948 ....	68.2	80.6	162.2	67.6	80.1	61.4	98.3	68.1	70.6	67.3	56.7	51.5	49.6	68.5	43.6
1949 ....	66.5	75.4	151.7	67.5	74.3	61.6	93.9	68.1	70.6	67.2	57.6	52.1	51.4	70.2	45.5
1950 ....	68.7	79.4	147.0	72.7	78.4	62.8	94.7	69.0	71.4	68.1	59.5	53.3	52.9	70.9	47.2
1951 ....	72.7	85.6	151.5	81.1	84.3	65.6	99.2	71.6	73.9	70.8	61.7	55.2	56.1	84.7	47.1
1952 ....	74.1	86.7	146.5	82.1	85.5	67.3	99.7	73.5	76.2	72.6	64.2	56.7	58.0	89.0	48.3
1953 ....	76.3	90.4	141.3	81.8	90.2	68.6	100.7	75.3	77.4	74.6	66.5	58.1	58.3	84.8	50.0
1954 ....	74.4	84.7	129.0	81.4	83.9	68.8	95.8	75.2	77.7	74.4	69.3	59.4	59.2	80.5	52.6
1955 ....	76.9	88.0	129.2	87.3	86.8	70.9	97.2	77.4	79.3	76.8	72.4	62.1	60.7	80.4	54.5
1956 ....	79.6	90.5	134.1	93.5	88.7	73.6	99.6	79.8	81.8	79.1	75.3	64.7	63.8	81.2	58.4
1957 ....	80.3	89.9	135.1	91.1	88.3	75.1	99.5	80.0	82.1	79.3	76.8	66.8	66.8	81.5	62.2
1958 ....	78.0	83.7	122.5	86.6	82.0	74.9	93.3	79.0	80.8	78.4	78.1	67.4	68.8	80.6	65.1
1959 ....	81.0	87.5	119.4	92.3	85.7	77.4	94.1	81.8	83.6	81.2	80.4	70.6	70.9	82.1	67.4
1960 ....	82.4	87.6	116.2	89.9	86.4	79.5	94.0	83.7	85.2	83.2	82.8	73.5	73.3	83.5	70.1
1961 ....	82.1	85.2	109.6	87.8	84.0	80.4	91.6	83.3	84.9	82.8	84.7	75.9	75.4	83.8	72.8
1962 ....	84.4	87.7	106.0	90.5	86.7	82.6	91.7	85.0	86.7	84.4	86.8	79.5	78.0	86.1	75.5
1963 ....	86.1	88.5	103.6	92.4	87.4	84.8	91.6	86.6	88.1	86.1	89.2	82.4	80.9	86.7	79.1
1964 ....	88.6	90.1	103.4	95.1	88.8	87.8	92.7	89.4	90.5	89.0	91.7	86.2	84.2	86.4	83.5
1965 ....	92.3	94.0	103.1	99.3	92.9	91.4	94.7	93.5	94.0	93.3	93.7	90.0	88.4	87.5	88.7
1966 ....	97.1	99.3	102.3	102.1	98.8	95.9	97.4	97.3	97.5	97.3	96.1	94.6	94.7	94.3	94.8
1967 ....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968 ....	103.1	101.7	98.9	102.4	101.7	103.9	101.1	103.5	102.4	103.9	104.9	105.2	103.9	100.7	105.0
1969 ....	106.7	104.1	101.0	107.1	103.7	108.2	103.9	107.6	105.9	108.2	110.5	111.2	107.1	101.4	108.8
1970 ....	107.2	100.4	101.6	105.4	99.5	110.9	105.4	109.6	108.1	110.1	114.4	115.0	110.0	99.5	113.3
1971 ....	107.3	96.9	98.2	106.3	95.3	112.9	104.2	111.3	108.1	112.4	117.7	117.5	112.8	98.0	117.4
1972 ....	110.5	99.1	99.0	109.8	97.4	116.7	105.5	115.3	111.1	116.7	121.8	121.9	116.6	97.5	122.6
1972:															
Apr ..	109.7	98.4	98.7	108.9	96.6	115.9	105.2	114.4	110.5	115.7	120.7	120.9	116.0	98.0	121.6
May ..	110.2	99.0	98.5	110.2	97.1	116.4	105.4	114.9	111.0	116.2	121.3	121.3	116.5	98.0	122.2
June ..	110.4	99.2	97.9	110.7	97.3	116.5	105.4	115.3	111.4	116.6	121.9	121.7	116.0	97.3	121.9
July ..	110.3	98.6	97.7	108.8	97.0	116.7	105.0	115.3	111.0	116.8	121.8	122.2	116.5	96.4	122.8
Aug ..	110.8	99.2	98.2	110.5	97.3	117.2	105.1	115.8	111.6	117.3	122.0	123.0	116.8	96.3	123.3
Sept ..	111.1	99.6	98.9	110.7	97.9	117.4	105.6	116.1	111.9	117.5	122.6	122.6	117.3	96.5	123.8
Oct ..	111.7	100.6	99.5	111.2	98.8	117.9	106.5	116.4	112.2	117.9	123.1	123.3	117.5	96.7	124.1
Nov ..	112.2	100.8	99.3	109.9	99.4	118.4	106.8	117.3	112.3	119.0	123.4	123.7	118.1	97.2	124.7
Dec ..	112.4	100.9	99.0	107.6	99.9	118.7	107.0	117.2	112.6	118.8	123.8	124.3	118.5	97.5	125.0
1973:															
Jan ..	112.7	101.3	99.5	109.2	100.1	119.0	107.3	117.5	113.5	118.9	124.0	125.0	118.3	97.0	124.9
Feb ..	113.5	102.2	100.0	112.0	100.7	119.6	107.5	118.5	114.1	120.1	124.5	125.6	118.8	96.8	125.6
Mar ..	113.8	102.5	99.7	112.5	100.9	112.0	107.7	119.2	114.2	120.9	124.8	125.7	119.0	96.9	125.9
Apr ..	113.9	102.7	98.4	110.7	101.5	120.1	107.7	119.0	114.6	120.5	125.0	126.0	119.4	96.6	126.6

p=preliminary.

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

**ESTABLISHMENT DATA**  
**SEASONALLY ADJUSTED EMPLOYMENT**

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

Industry division and group	1973				1972								
	Apr. <sup>P</sup>	Mar. <sup>P</sup>	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
<b>TOTAL</b> .....	75,042	74,933	74,725	74,245	74,026	73,899	73,589	73,176	72,984	72,661	72,699	72,592	72,246
<b>GOODS-PRODUCING</b> .....	23,893	23,847	23,785	23,581	23,478	23,457	23,397	23,186	23,076	22,949	23,081	23,031	22,888
<b>MINING</b> .....	603	611	613	610	607	609	610	606	602	599	600	604	605
<b>CONTRACT CONSTRUCTION</b> .....	3,550	3,609	3,594	3,502	3,452	3,524	3,568	3,551	3,544	3,489	3,550	3,535	3,493
<b>MANUFACTURING</b> .....	19,740	19,627	19,578	19,469	19,419	19,324	19,219	19,029	18,930	18,861	18,931	18,892	18,790
<b>DURABLE GOODS</b> .....	11,547	11,448	11,413	11,326	11,281	11,203	11,127	10,970	10,897	10,843	10,857	10,837	10,755
Ordnance and accessories .....	198	196	198	197	197	197	191	188	192	190	188	186	185
Lumber and wood products .....	634	630	628	625	623	622	616	613	613	613	611	610	610
Furniture and fixtures .....	520	516	513	511	508	505	503	499	497	494	490	488	486
Stone, clay, and glass products .....	686	686	682	674	672	673	673	664	663	660	662	660	651
Primary metal industries .....	1,284	1,281	1,284	1,283	1,284	1,280	1,279	1,268	1,236	1,214	1,222	1,228	1,215
Fabricated metal products .....	1,450	1,434	1,432	1,419	1,408	1,400	1,392	1,380	1,376	1,370	1,373	1,370	1,360
Machinery, except electrical .....	2,003	1,986	1,973	1,965	1,956	1,934	1,915	1,881	1,868	1,855	1,858	1,848	1,824
Electrical equipment .....	1,975	1,955	1,943	1,925	1,912	1,890	1,882	1,847	1,830	1,826	1,830	1,818	1,805
Transportation equipment .....	1,873	1,842	1,841	1,817	1,815	1,801	1,782	1,743	1,736	1,743	1,740	1,754	1,747
Instruments and related products .....	484	483	481	477	472	470	466	462	460	456	457	452	447
Miscellaneous manufacturing .....	440	439	438	433	434	431	428	425	426	422	426	423	425
<b>NONDURABLE GOODS</b> .....	8,193	8,179	8,165	8,143	8,138	8,121	8,092	8,059	8,033	8,018	8,074	8,055	8,035
Food and kindred products .....	1,747	1,751	1,752	1,751	1,743	1,741	1,742	1,745	1,738	1,757	1,771	1,755	1,756
Tobacco manufactures .....	78	76	73	72	72	69	66	66	70	75	75	76	77
Textile mill products .....	1,024	1,023	1,024	1,016	1,017	1,009	1,002	993	992	986	991	988	984
Apparel and other textile products .....	1,363	1,350	1,349	1,337	1,346	1,351	1,342	1,337	1,334	1,311	1,329	1,334	1,344
Paper and allied products .....	709	714	710	708	707	706	707	701	699	698	699	700	691
Printing and publishing .....	1,096	1,093	1,092	1,094	1,091	1,088	1,086	1,083	1,079	1,076	1,079	1,080	1,076
Chemicals and allied products .....	1,017	1,019	1,013	1,016	1,015	1,013	1,011	1,007	997	995	1,001	1,002	996
Petroleum and coal products .....	184	185	185	190	190	189	189	188	188	188	190	190	191
Rubber and plastics products, nec .....	679	673	672	664	658	654	643	633	629	627	630	621	615
Leather and leather products .....	296	295	295	295	299	301	304	306	307	305	309	309	305
<b>SERVICE-PRODUCING</b> .....	51,149	51,086	50,940	50,664	50,548	50,442	50,192	49,990	49,908	49,712	49,618	49,561	49,358
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	4,591	4,589	4,580	4,574	4,558	4,549	4,540	4,499	4,478	4,473	4,491	4,490	4,481
<b>WHOLESALE AND RETAIL TRADE</b> .....	16,188	16,215	16,127	15,989	15,946	15,954	15,835	15,794	15,758	15,692	15,682	15,632	15,561
<b>WHOLESALE TRADE</b> .....	4,039	4,027	4,022	4,001	3,970	3,959	3,954	3,946	3,935	3,913	3,926	3,914	3,894
<b>RETAIL TRADE</b> .....	12,149	12,188	12,105	11,988	11,976	11,995	11,881	11,848	11,823	11,779	11,756	11,718	11,667
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> .....	4,031	4,024	4,014	3,999	3,991	3,981	3,969	3,953	3,936	3,927	3,931	3,913	3,892
<b>SERVICES</b> .....	12,726	12,695	12,682	12,621	12,549	12,497	12,451	12,379	12,419	12,341	12,290	12,252	12,206
Hotels and other lodging places .....	-	870	874	862	870	869	861	863	860	843	858	837	829
Personal services .....	-	904	904	906	907	909	911	912	911	907	911	914	917
Medical and other health services .....	-	3,596	3,580	3,556	3,539	3,513	3,495	3,478	3,458	3,436	3,429	3,430	3,404
Educational services .....	-	1,190	1,191	1,180	1,187	1,187	1,185	1,188	1,168	1,155	1,161	1,159	1,161
<b>GOVERNMENT</b> .....	13,613	13,563	13,537	13,481	13,504	13,461	13,397	13,365	13,317	13,279	13,224	13,274	13,218
<b>FEDERAL</b> .....	2,626	2,634	2,632	2,637	2,652	2,642	2,630	2,624	2,618	2,621	2,646	2,665	2,664
<b>STATE AND LOCAL</b> .....	10,987	10,929	10,905	10,844	10,852	10,819	10,767	10,741	10,699	10,658	10,578	10,609	10,554

p = preliminary.

## ESTABLISHMENT DATA

### SEASONALLY ADJUSTED EMPLOYMENT

**B-6: Production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls,  
seasonally adjusted**

Industry division and group	1973				1972								
	Apr. P	Mar. P	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
<b>TOTAL</b> .....	50,916	50,860	50,698	50,300	50,116	50,068	49,836	49,510	49,367	49,122	49,245	49,124	48,845
<b>GOODS-PRODUCING</b> .....	17,917	17,884	17,817	17,633	17,562	17,558	17,496	17,319	17,226	17,114	17,231	17,183	17,049
<b>MINING</b> .....	454	463	464	462	457	460	461	459	455	453	451	457	456
<b>CONTRACT CONSTRUCTION</b> .....	2,918	2,980	2,957	2,873	2,830	2,907	2,952	2,936	2,925	2,876	2,934	2,928	2,882
<b>MANUFACTURING</b> .....	14,545	14,441	14,396	14,298	14,275	14,191	14,083	13,924	13,846	13,785	13,846	13,798	13,711
<b>DURABLE GOODS</b> .....	8,503	8,414	8,379	8,310	8,274	8,212	8,131	7,999	7,942	7,889	7,899	7,876	7,805
Ordnance and accessories .....	103	102	103	102	102	102	96	93	97	96	95	92	91
Lumber and wood products .....	547	543	542	539	538	537	530	528	528	527	526	524	524
Furniture and fixtures .....	432	427	425	424	421	419	417	413	411	409	405	402	402
Stone, clay, and glass products .....	551	550	547	539	538	540	538	530	530	528	528	526	519
Primary metal industries .....	1,032	1,026	1,031	1,031	1,033	1,029	1,028	1,017	988	966	973	978	965
Fabricated metal products .....	1,119	1,106	1,103	1,092	1,082	1,074	1,068	1,058	1,056	1,049	1,053	1,049	1,038
Machinery, except electrical .....	1,354	1,340	1,328	1,324	1,318	1,302	1,279	1,252	1,242	1,231	1,233	1,223	1,200
Electrical equipment .....	1,366	1,348	1,337	1,318	1,309	1,290	1,279	1,248	1,236	1,233	1,237	1,223	1,214
Transportation equipment .....	1,357	1,331	1,324	1,310	1,306	1,294	1,276	1,247	1,243	1,245	1,241	1,257	1,252
Instruments and related products .....	298	297	295	292	288	288	285	281	279	276	276	273	269
Miscellaneous manufacturing .....	344	344	344	339	339	337	335	332	332	329	332	329	331
<b>NONDURABLE GOODS</b> .....	6,042	6,027	6,017	5,988	6,001	5,979	5,952	5,925	5,904	5,896	5,947	5,922	5,906
Food and kindred products .....	1,180	1,183	1,185	1,181	1,175	1,171	1,170	1,172	1,167	1,188	1,202	1,182	1,186
Tobacco manufactures .....	65	63	61	59	59	57	54	54	57	62	63	63	63
Textile mill products .....	901	901	902	894	895	887	881	874	873	867	870	868	865
Apparel and other textile products .....	1,189	1,174	1,173	1,161	1,172	1,178	1,171	1,167	1,162	1,140	1,161	1,166	1,173
Paper and allied products .....	550	554	552	548	547	546	547	541	539	539	539	539	531
Printing and publishing .....	663	662	661	662	660	659	659	658	656	655	656	658	656
Chemicals and allied products .....	590	592	587	590	590	590	587	585	578	578	581	580	575
Petroleum and coal products .....	115	116	115	119	119	119	118	117	117	116	117	117	117
Rubber and plastics products, nec .....	535	530	529	522	518	514	504	494	491	489	492	483	478
Leather and leather products .....	254	252	252	252	266	258	261	263	264	262	266	266	262
<b>SERVICE-PRODUCING</b> .....	32,999	32,976	32,881	32,667	32,554	32,510	32,340	32,191	32,141	32,008	32,014	31,941	31,796
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	3,956	3,953	3,949	3,947	3,933	3,930	3,922	3,881	3,856	3,861	3,879	3,886	3,875
<b>WHOLESALE AND RETAIL TRADE</b> .....	14,390	14,399	14,320	14,186	14,154	14,165	14,054	14,025	13,979	13,912	13,924	13,894	13,825
<b>WHOLESALE TRADE</b> .....	3,380	3,370	3,363	3,347	3,321	3,315	3,312	3,301	3,292	3,273	3,286	3,279	3,259
<b>RETAIL TRADE</b> .....	11,010	11,029	10,957	10,839	10,833	10,850	10,742	10,724	10,687	10,639	10,638	10,615	10,566
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> .....	3,144	3,136	3,127	3,111	3,111	3,106	3,097	3,087	3,077	3,069	3,077	3,065	3,049
<b>SERVICES</b> .....	11,509	11,488	11,485	11,423	11,356	11,309	11,267	11,198	11,229	11,166	11,134	11,096	11,047

<sup>1</sup> For coverage of series, see footnote 1, table B-2, preliminary.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

**B-7: Employees on nonagricultural payrolls**

(In thousands)

	State and area	TOTAL			Misc			Contract construction			Manufacturing		
		Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972
1	ALABAMA	1,077.3	1,075.2	1,047.9	8.1	8.2	8.4	53.8	52.4	53.6	331.5	332.6	323.7
2	Birmingham	278.1	277.9	269.5	5.4	5.4	5.3	16.0	15.3	16.2	70.0	70.4	68.5
3	Huntsville	81.0	80.9	79.8	(1)	(1)	(1)	2.4	2.1	2.3	14.6	14.7	13.7
4	Mobile	106.3	106.5	104.9	(1)	(1)	(1)	6.6	6.5	6.4	24.0	24.6	23.9
5	Montgomery	(*)	73.8	72.6	(*)	(1)	(1)	(*)	5.3	5.9	(*)	11.1	10.7
6	Tuscaloosa	45.2	45.2	41.6	(1)	(1)	(1)	2.9	2.9	2.6	12.0	12.0	11.1
7	ALASKA	100.3	98.5	93.7	1.9	1.8	2.4	5.6	5.3	5.1	6.7	6.1	5.2
8	ARIZONA	688.8	686.3	630.5	23.6	23.4	21.9	58.6	58.8	52.4	104.5	104.2	94.9
9	Phoenix	412.4	410.1	377.7	.4	.4	.3	33.9	33.9	30.8	79.7	79.4	72.5
10	Tucson	135.8	134.5	123.1	7.5	7.4	6.9	13.0	13.1	11.5	11.4	11.2	9.7
11	ARKANSAS	604.5	599.1	570.1	4.2	4.2	4.3	31.6	30.2	28.7	193.2	192.8	178.8
12	Fayetteville	29.4	28.6	28.3	(1)	(1)	(1)	1.3	1.2	1.4	7.9	7.5	7.1
13	Fort Smith	51.6	51.2	49.8	.4	.4	.4	2.1	2.0	2.1	19.4	19.2	18.4
14	Little Rock-North Little Rock	137.2	136.9	134.0	(1)	(1)	(1)	7.8	7.4	9.0	29.6	29.3	27.7
15	Pine Bluff	25.6	25.4	24.8	(1)	(1)	(1)	.9	.9	.9	6.2	6.1	5.7
16	CALIFORNIA	7,358.3	7,291.7	7,109.9	29.9	29.9	28.3	302.7	292.2	302.1	1,564.2	1,548.3	1,493.2
17	Anaheim-Santa Ana-Garden Grove	480.1	475.4	451.4	2.0	2.0	2.0	25.5	24.6	24.3	131.7	130.4	122.7
18	Bakersfield	96.2	95.5	91.7	6.2	6.3	6.3	3.6	3.5	3.6	9.1	9.1	8.1
19	Fresno	131.6	129.3	125.6	.6	.6	.6	6.0	5.7	6.2	18.0	17.1	16.7
20	Los-Angeles-Long Beach	2,963.9	2,946.4	2,876.8	10.9	10.9	10.5	95.8	92.9	98.2	806.3	802.2	771.0
21	Modesto	59.2	58.2	57.9	.1	.1	.1	3.6	3.3	3.6	13.7	13.2	14.4
22	Oxnard-Simi Valley-Ventura	102.7	102.0	98.9	1.6	1.6	1.6	4.7	4.4	4.7	14.6	14.5	13.6
23	Riverside-San Bernardino-Ontario	322.8	320.5	313.8	2.1	2.0	1.3	14.6	14.4	15.1	55.8	55.5	54.5
24	Sacramento	285.4	282.4	278.3	.1	.1	.1	12.8	12.1	13.6	20.6	20.5	20.7
25	Salinas-Seaside-Monterey	66.3	64.9	64.4	.6	.6	.5	2.5	2.3	2.9	7.4	6.9	7.1
26	San Diego	425.2	423.9	415.9	.5	.5	.5	22.1	22.7	24.8	61.8	61.7	62.8
27	San Francisco-Oakland	1,271.8	1,260.9	1,246.5	1.9	1.9	1.7	58.0	56.0	59.0	188.4	186.5	184.5
28	San Jose	415.4	410.5	392.4	.1	.1	.1	17.4	16.9	17.5	126.1	123.9	117.8
29	Santa Barbara-Santa Maria-Lompoc	86.6	85.5	84.1	.9	.9	.8	3.0	2.8	3.2	10.7	10.3	10.4
30	Santa Rosa	58.5	57.4	56.0	.3	.3	.2	3.0	2.9	3.0	8.6	8.1	7.8
31	Stockton	90.7	89.5	89.4	.1	.1	.1	4.1	3.9	3.7	15.9	15.9	16.1
32	Vallejo-Fairfield-Napa	71.1	70.4	70.3	.1	.1	.1	2.5	2.3	2.6	7.1	6.8	6.7
33	COLORADO	824.8	823.7	791.8	13.3	13.5	13.6	49.9	49.6	45.0	123.0	123.7	118.4
34	Denver	525.0	523.0	503.7	5.5	5.5	5.4	31.7	31.0	29.4	87.8	87.5	85.6
35	CONNECTICUT	1,198.2	1,192.9	1,164.9	(2)	(2)	(2)	48.6	47.8	47.6	417.4	416.5	397.9
36	Bridgeport	144.7	144.2	142.9	(2)	(2)	(2)	4.6	4.6	4.5	62.0	62.0	61.0
37	Hartford	319.8	318.0	313.8	(2)	(2)	(2)	12.3	11.9	12.4	85.5	85.1	84.1
38	New Britain	45.0	44.4	42.3	(2)	(2)	(2)	1.5	1.4	1.1	23.2	23.0	21.2
39	New Haven	161.5	160.6	157.6	(2)	(2)	(2)	7.2	6.8	7.0	42.0	42.1	39.6
40	Stamford	82.7	82.1	82.0	(2)	(2)	(2)	3.3	3.1	3.2	27.1	26.9	27.4
41	Waterbury	81.5	80.9	77.5	(2)	(2)	(2)	3.1	3.1	3.0	37.3	36.9	34.5
42	DELAWARE	235.4	234.6	226.2	(1)	(1)	(1)	15.7	15.3	14.5	73.6	74.2	70.1
43	Wilmington	204.2	203.5	200.1	(1)	(1)	(1)	14.2	14.0	14.2	67.6	68.0	65.0
44	DISTRICT OF COLUMBIA <sup>3</sup>	681.2	678.8	684.1	(1)	(1)	(1)	18.5	18.2	21.0	17.2	17.3	17.1
45	Washington SMSA	1,248.0	1,240.9	1,223.3	(1)	(1)	(1)	75.4	74.3	75.7	45.1	45.0	43.3
46	FLORIDA <sup>4</sup>	2,568.5	2,552.0	2,415.7	9.1	9.2	9.1	222.8	219.0	197.8	351.4	350.8	333.8
47	Fort Lauderdale-Hollywood	224.8	222.5	205.7	(1)	(1)	(1)	27.3	26.9	24.8	24.8	24.6	21.7
48	Jacksonville	196.6	196.4	194.5	(1)	(1)	(1)	2.7	12.7	12.5	24.8	24.9	24.0
49	Miami	573.5	573.8	558.6	(1)	(1)	(1)	37.8	37.8	33.7	86.3	86.4	82.5
50	Orlando	203.7	203.7	177.0	(1)	(1)	(1)	25.4	25.2	18.6	26.6	26.1	24.1
51	Pensacola	75.5	75.2	74.8	(1)	(1)	(1)	6.7	6.7	7.0	14.2	14.1	14.5
52	Tampa-St. Petersburg	381.4	377.1	352.0	(1)	(1)	(1)	33.5	32.8	29.7	58.4	58.1	55.3
53	West Palm Beach	138.4	137.7	127.1	(1)	(1)	(1)	15.0	14.7	11.5	19.1	19.3	19.0
54	GEORGIA	1,693.5	1,684.8	1,655.9	7.1	7.1	7.0	93.3	88.6	91.1	475.2	474.7	469.0
55	Atlanta	663.5	658.9	650.2	(1)	(1)	(1)	38.1	35.7	37.7	111.1	111.4	114.3
56	Augusta	93.7	93.1	91.4	(1)	(1)	(1)	6.2	5.9	5.6	30.6	30.5	29.7
57	Columbus	71.4	71.2	71.3	(1)	(1)	(1)	4.5	4.5	4.6	20.8	20.6	19.7
58	Macon	80.7	80.5	79.7	(1)	(1)	(1)	4.5	4.5	3.7	14.0	13.7	13.5
59	Savannah	69.0	68.4	67.2	(1)	(1)	(1)	4.1	4.0	4.2	15.7	15.6	14.6
60	HAWAII <sup>4</sup>	316.0	314.1	305.7	(1)	(1)	(1)	24.1	24.0	22.8	23.7	23.8	23.1
61	Honolulu <sup>4</sup>	266.8	265.6	258.8	(1)	(1)	(1)	20.6	20.6	19.5	17.0	17.2	16.7

See footnotes at end of table.

# ESTABLISHMENT DATA STATE AND AREA EMPLOYMENT

for States and selected areas, by industry division

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Mar. 1973 <sup>p</sup>	Feb. 1973	Mar. 1973	Mar. 1973 <sup>p</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>p</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>p</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>p</sup>	Feb. 1973	Mar. 1972	
57.5	57.4	56.5	209.5	207.8	198.8	46.9	46.7	44.4	145.1	144.6	140.6	224.9	225.5	221.9	1
20.8	20.7	19.2	64.6	64.6	62.6	18.0	18.0	17.2	41.6	41.5	39.8	41.7	42.0	40.7	2
1.7	1.7	1.7	13.2	12.9	12.6	2.3	2.3	2.1	16.0	16.1	16.3	30.8	31.1	31.1	3
9.4	9.2	9.2	25.6	25.5	25.3	5.5	5.5	5.2	17.8	17.8	17.4	17.4	17.4	17.5	4
(*)	4.3	3.9	(*)	17.0	16.4	(*)	4.6	4.5	(*)	12.2	12.3	(*)	19.3	18.9	5
1.8	1.7	1.6	6.9	7.0	6.7	1.4	1.4	1.4	4.5	4.5	4.5	15.7	15.7	13.7	6
9.5	9.5	8.9	17.4	17.3	15.8	3.8	3.7	3.4	14.2	13.8	13.5	41.2	41.0	39.4	7
34.0	33.9	31.7	162.8	162.0	146.6	38.5	38.2	35.2	118.9	118.9	110.1	147.9	146.9	137.7	8
19.5	19.3	18.3	104.5	103.9	93.5	29.0	28.8	26.5	73.0	72.3	68.0	72.4	72.1	67.8	9
7.2	7.2	6.7	30.3	30.2	28.0	6.3	6.2	5.4	24.3	24.2	22.8	35.8	35.0	32.1	10
35.6	35.5	34.0	122.6	119.8	114.4	26.9	26.3	25.0	81.7	81.8	77.8	108.7	108.5	107.1	11
2.1	2.1	2.2	6.4	6.3	6.2	.8	.7	.7	3.6	3.6	3.5	7.3	7.2	7.2	12
2.9	2.9	2.9	10.8	10.7	10.5	1.8	1.8	1.7	7.4	7.5	7.1	6.8	6.7	6.7	13
10.1	10.0	10.1	30.4	30.6	29.3	10.2	10.3	9.6	21.9	22.0	21.5	27.2	27.3	26.8	14
3.7	3.7	3.5	5.0	4.9	4.9	1.0	1.0	1.0	3.5	3.5	3.3	5.3	5.3	5.5	15
455.9	451.4	449.9	1,644.1	1,633.3	1,578.8	433.1	429.2	412.6	1,387.5	1,375.8	1,337.1	1,540.9	1,531.6	1,507.9	16
16.2	16.2	15.6	112.3	110.9	106.0	27.8	27.6	25.8	84.9	84.3	79.9	79.7	79.4	75.1	17
6.6	6.6	6.1	22.4	21.8	21.0	4.5	4.4	4.3	15.3	15.2	14.6	28.5	28.6	27.7	18
7.9	7.8	8.0	33.3	33.0	32.3	5.9	5.9	5.9	24.5	24.3	23.5	35.4	34.9	32.4	19
169.7	168.3	169.8	671.6	669.6	647.6	184.9	183.6	177.8	573.7	570.7	556.9	451.0	448.2	445.0	20
2.6	2.6	2.7	13.8	13.7	13.3	1.6	1.6	1.6	11.1	11.0	10.3	12.7	12.7	11.9	21
4.7	4.5	4.3	24.0	23.6	23.0	3.8	3.8	3.6	17.7	17.7	16.8	31.6	31.9	31.3	22
18.3	18.2	17.5	73.7	73.3	71.0	11.7	11.6	11.3	64.3	63.7	62.1	82.3	81.8	81.0	23
17.2	17.0	17.1	62.3	62.2	59.1	12.4	12.3	12.1	44.8	44.3	42.5	115.2	113.9	113.1	24
4.3	4.3	4.0	16.3	16.0	16.0	2.5	2.5	2.5	13.3	13.0	12.7	19.4	19.3	18.7	25
22.2	22.2	21.5	95.5	95.0	90.9	24.3	24.2	23.0	84.8	84.3	82.4	114.0	113.3	110.0	26
126.3	125.1	125.1	275.2	274.0	266.0	106.9	106.1	102.9	238.2	235.6	231.4	276.9	275.7	275.9	27
18.0	17.7	17.8	82.8	82.0	77.3	18.2	18.0	16.8	84.4	83.6	80.0	68.4	68.3	65.1	28
3.3	3.3	3.3	19.8	19.5	19.1	3.8	3.8	3.7	22.6	22.4	21.3	22.5	22.5	22.3	29
3.0	2.8	2.9	13.5	13.5	13.1	3.9	3.9	3.7	10.7	10.5	10.5	15.5	15.4	14.8	30
6.4	6.2	6.6	19.4	19.0	19.0	3.2	3.2	3.2	16.7	16.3	16.1	24.9	24.9	24.6	31
3.8	3.7	3.7	13.3	13.2	12.8	2.1	2.1	2.1	12.2	12.1	11.8	30.0	30.1	30.5	32
55.5	55.3	52.5	196.7	196.2	184.8	43.7	43.7	42.2	139.1	138.6	135.9	203.6	203.1	199.4	33
38.9	38.6	36.6	129.3	128.9	124.2	31.9	31.9	31.3	93.8	93.8	90.6	106.1	105.8	100.6	34
53.1	52.8	53.4	234.8	233.0	228.2	80.0	79.4	76.8	198.1	197.2	195.2	166.3	166.3	165.8	35
6.2	6.2	6.3	28.6	28.5	28.3	5.6	5.6	5.2	21.7	21.6	21.7	16.0	15.9	15.8	36
12.4	12.3	12.2	63.8	63.5	62.4	47.2	47.0	44.6	52.0	51.5	51.5	46.7	46.6	46.6	37
1.4	1.4	1.4	6.8	6.8	6.8	1.3	1.3	1.3	5.6	5.6	5.5	5.2	5.0	5.0	38
13.6	13.5	13.8	32.0	31.8	31.4	8.4	8.4	8.3	35.7	35.4	35.0	22.6	22.6	22.5	39
3.3	3.3	3.4	18.3	18.3	17.7	5.0	5.0	4.7	17.1	16.9	17.0	8.7	8.7	8.7	40
3.2	3.2	3.2	13.6	13.4	13.0	2.4	2.4	2.3	11.9	11.8	11.6	10.1	10.1	9.9	41
11.0	10.9	11.0	48.5	48.3	47.8	10.9	10.7	10.1	40.0	40.0	38.2	35.7	35.2	34.5	42
9.8	9.7	9.8	40.8	40.7	40.6	9.4	9.4	9.3	31.6	31.5	31.7	30.8	30.2	29.5	43
28.1	28.0	28.5	74.2	74.6	73.8	32.7	32.7	32.6	137.5	136.5	138.5	373.0	371.5	372.6	44
60.9	60.6	59.6	245.6	244.4	234.0	74.8	74.2	72.0	269.5	267.4	265.8	476.7	475.0	472.9	45
178.5	176.7	168.2	690.7	685.5	639.9	159.3	158.2	151.9	493.2	488.6	470.8	463.5	464.0	444.2	46
13.3	13.1	11.2	64.2	64.3	60.8	14.5	14.5	14.0	49.9	48.9	44.6	30.8	30.2	28.6	47
20.0	20.0	20.1	52.5	52.5	52.3	20.2	20.1	19.6	31.8	31.8	31.9	34.6	34.4	34.1	48
61.5	61.2	59.8	149.8	150.0	146.5	40.4	40.3	39.4	132.1	132.1	131.8	65.6	66.0	64.9	49
11.2	11.1	10.0	52.7	52.7	47.0	12.5	12.4	11.2	46.6	47.5	40.4	28.7	28.7	25.7	50
3.9	3.9	3.8	17.2	17.1	16.2	3.1	3.1	3.1	11.1	11.0	10.7	19.3	19.3	19.5	51
25.4	25.1	23.0	110.0	108.2	98.4	24.2	23.9	21.7	75.9	75.3	72.0	54.0	53.7	51.9	52
6.0	5.9	5.7	36.5	36.3	34.4	9.2	9.2	8.3	33.4	33.2	29.7	19.2	19.1	18.5	53
114.2	113.2	108.4	364.5	364.7	360.6	87.6	87.0	84.3	220.7	219.4	216.3	330.9	330.1	319.2	54
66.2	65.2	60.5	186.2	186.1	183.3	49.5	49.3	48.0	107.6	106.7	105.1	104.8	104.5	101.3	55
3.7	3.7	3.9	17.2	17.1	16.3	3.2	3.2	3.2	10.5	10.4	10.4	22.3	22.3	22.3	56
2.8	2.8	2.9	13.4	13.4	13.4	4.3	4.3	4.1	9.4	9.4	9.5	16.2	16.2	17.1	57
3.4	3.4	3.4	16.4	16.4	15.8	4.1	4.1	4.1	10.9	10.9	11.1	27.4	27.5	28.1	58
7.1	6.9	7.1	15.6	15.6	15.5	3.4	3.4	3.3	10.8	10.8	10.4	12.3	12.1	12.1	59
24.7	24.5	24.2	74.9	74.3	72.8	19.9	19.9	19.4	68.1	67.5	64.2	80.6	80.1	79.2	60
20.8	20.7	20.6	63.4	62.9	61.9	18.1	18.1	17.7	56.6	56.2	53.3	70.3	69.9	69.1	61

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

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**B-7: Employees on nonagricultural payrolls**

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972
1	<b>IDAHO</b> .....	230.3	230.2	221.2	2.6	2.9	3.1	10.8	10.2	9.9	42.6	44.1	41.8
2	Boise City .....	50.8	50.1	47.0	(1)	(1)	(1)	3.6	3.4	2.9	5.4	5.5	5.2
3	<b>ILLINOIS</b> .....	(*)	4,254.1	4,219.8	(*)	22.2	22.8	(*)	150.3	159.7	(*)	1,298.2	1,254.6
4	Bloomington-Normal <sup>5</sup> .....	(*)	43.5	41.3	(*)	(2)	(2)	(*)	1.4	1.4	(*)	7.0	5.8
5	Champaign-Urbana <sup>5</sup> .....	(*)	62.6	61.7	(*)	(2)	(2)	(*)	2.5	2.7	(*)	5.4	4.6
6	Chicago <sup>6</sup> .....	(*)	2,914.4	2,891.3	(*)	4.1	4.3	(*)	103.3	107.3	(*)	885.3	861.0
7	Chicago-Northwestern Indiana .....	(*)	3,133.6	3,106.3	(*)	4.2	4.4	(*)	112.1	116.7	(*)	989.3	960.1
8	Davenport-Rock Island-Moline .....	(*)	135.0	131.7	(*)	(2)	(2)	(*)	6.1	5.1	(*)	43.3	41.1
9	Decatur .....	(*)	50.7	49.1	(*)	(2)	(2)	(*)	1.9	1.9	(*)	20.4	19.0
10	Peoria .....	(*)	130.9	128.1	(*)	(2)	(2)	(*)	7.0	6.9	(*)	47.2	45.6
11	Rockford .....	109.1	108.9	104.8	(2)	(2)	(2)	3.0	3.0	3.1	53.8	53.7	50.4
12	Springfield .....	(*)	70.6	69.4	(*)	(2)	(2)	(*)	2.9	3.2	(*)	9.4	9.3
13	<b>INDIANA</b> .....	1,948.4	1,934.9	1,864.8	6.7	6.6	6.7	78.5	75.4	70.7	738.8	735.3	688.9
14	Evansville .....	92.1	91.3	90.2	1.3	1.3	1.3	4.0	3.9	3.9	34.3	34.0	32.6
15	Fort Wayne .....	124.9	124.6	121.2	(1)	(1)	(1)	5.5	5.4	5.0	44.9	44.9	43.7
16	Gary-Hammond-East Chicago <sup>6</sup> .....	222.1	219.5	215.0	(1)	(1)	(1)	9.4	8.8	9.4	105.2	104.3	99.1
17	Indianapolis .....	426.7	425.0	422.8	(1)	(1)	(1)	18.0	17.4	17.6	124.1	123.6	121.7
18	Muncie .....	47.3	46.9	46.6	(1)	(1)	(1)	1.5	1.5	1.5	16.1	16.0	16.2
19	South Bend .....	97.6	97.1	95.6	(1)	(1)	(1)	4.1	4.0	3.8	32.2	32.2	31.1
20	Terre Haute .....	56.2	55.9	55.7	.9	.9	1.0	2.0	1.9	2.0	16.0	15.9	15.3
21	<b>IOWA</b> .....	946.9	937.1	901.8	2.7	2.5	2.7	35.3	33.8	34.5	231.9	231.3	214.6
22	Cedar Rapids .....	67.9	67.6	64.8	(1)	(1)	(1)	3.9	3.9	3.6	23.6	23.4	21.6
23	Des Moines .....	141.9	140.1	136.2	(1)	(1)	(1)	7.0	6.7	6.1	27.6	26.9	25.7
24	Dubuque .....	37.8	37.5	35.5	(1)	(1)	(1)	1.0	.9	1.0	16.3	16.2	14.1
25	Sioux City .....	43.8	43.1	42.0	(1)	(1)	(1)	1.6	1.5	2.1	12.4	12.1	10.3
26	Waterloo .....	54.5	54.4	51.1	(1)	(1)	(1)	1.8	1.8	1.9	21.3	21.2	17.8
27	<b>KANSAS</b> .....	732.4	725.6	692.8	9.4	9.3	9.6	33.1	31.4	31.0	154.2	152.5	135.8
28	Topeka .....	67.6	66.9	66.4	.1	.1	.1	2.5	2.3	2.6	10.3	10.1	10.4
29	Wichita .....	148.1	146.9	140.0	2.2	2.2	2.2	6.2	5.9	5.6	44.3	43.8	37.9
30	<b>KENTUCKY</b> <sup>4</sup> .....	1,022.6	1,017.4	953.0	32.0	31.9	30.8	56.2	53.6	46.4	282.7	279.9	259.2
31	Lexington .....	85.3	85.5	80.6	(1)	(1)	(1)	4.8	4.5	4.6	18.0	18.1	16.1
32	Louisville .....	345.9	340.4	329.3	(1)	(1)	(1)	16.7	15.5	15.1	113.9	112.6	108.1
33	<b>LOUISIANA</b> .....	1,133.6	1,132.7	1,101.2	52.6	52.7	52.1	86.3	85.8	83.3	178.3	178.3	174.0
34	Baton Rouge .....	119.2	119.2	113.2	.5	.5	.5	11.5	11.2	11.8	17.3	17.3	16.9
35	Lake Charles .....	44.2	43.8	42.4	1.2	1.1	1.2	3.8	3.8	3.4	9.7	9.7	9.5
36	Monroe .....	41.2	41.1	40.6	.4	.4	.4	3.8	3.8	3.9	7.0	7.0	6.7
37	New Orleans .....	396.2	395.8	384.6	13.6	13.6	13.1	26.8	26.9	24.2	52.1	52.0	52.4
38	Shreveport .....	102.0	101.6	97.6	3.3	3.3	3.4	6.7	6.7	6.5	18.4	18.4	16.8
39	<b>MAINE</b> .....	329.6	330.0	328.3	(1)	(1)	(1)	14.2	14.3	13.9	100.9	102.2	100.5
40	Lewiston-Auburn .....	28.1	28.2	28.1	(1)	(1)	(1)	1.3	1.2	1.2	11.2	11.5	11.3
41	Portland .....	67.2	66.9	65.4	(1)	(1)	(1)	3.1	3.1	2.8	14.0	13.9	13.5
42	<b>MARYLAND</b> <sup>3</sup> .....	1,368.4	1,356.0	1,325.3	2.2	2.2	1.9	91.1	88.3	88.3	251.2	249.8	246.5
43	Baltimore .....	827.3	818.6	810.1	.3	.3	.3	41.1	39.8	40.5	179.9	178.6	178.6
44	<b>MASSACHUSETTS</b> .....	2,273.6	2,261.9	2,230.8	(1)	(1)	(1)	87.2	86.7	83.6	614.1	611.2	599.7
45	Boston .....	1,276.1	1,271.6	1,263.9	(1)	(1)	(1)	49.7	48.9	46.8	255.2	254.6	254.3
46	Brockton .....	52.4	52.4	52.0	-	-	-	1.7	1.7	1.5	15.0	15.1	15.0
47	Fall River .....	46.5	46.1	45.0	(1)	(1)	(1)	1.7	(1)	(1)	21.1	20.9	20.2
48	Lawrence-Haverhill .....	83.9	82.8	81.9	(1)	(1)	(1)	1.6	1.5	1.7	37.5	37.1	36.3
49	Lowell .....	52.5	52.5	51.4	(1)	(1)	(1)	2.3	2.2	1.8	20.1	20.3	19.2
50	New Bedford .....	56.5	55.9	54.8	(1)	(1)	(1)	1.1	1.2	1.1	26.1	25.6	25.1
51	Springfield-Chicopee-Holyoke .....	187.3	186.8	185.8	(1)	(1)	(1)	6.8	6.9	6.8	60.8	60.6	59.7
52	Worcester .....	130.1	129.2	125.8	(1)	(1)	(1)	4.5	4.7	4.0	42.7	42.4	39.9
53	<b>MICHIGAN</b> .....	3,093.5	3,087.8	2,983.2	11.7	11.8	11.1	97.0	97.2	95.9	1,124.7	1,122.1	1,054.8
54	Ann Arbor .....	107.8	106.8	104.2	(1)	(1)	(1)	2.1	2.0	1.4	37.9	37.7	36.4
55	Battle Creek .....	63.3	63.1	59.8	(1)	(1)	(1)	1.6	1.5	1.4	26.3	26.3	23.7
56	Bay City .....	31.4	31.1	29.1	(1)	(1)	(1)	1.1	1.0	.9	10.6	10.5	9.7
57	Detroit .....	1,508.4	1,507.4	1,462.3	.6	.7	.6	50.8	51.5	51.4	565.1	564.5	528.5
58	Flint .....	171.9	171.3	168.1	(1)	(1)	(1)	3.9	3.8	3.8	79.3	79.2	77.6
59	Grand Rapids .....	200.9	199.8	191.3	(1)	(1)	(1)	7.9	7.5	7.6	76.4	75.9	71.2
60	Jackson .....	49.6	49.2	47.1	(1)	(1)	(1)	1.7	1.6	1.6	18.3	18.2	17.5
61	Kalamazoo .....	75.7	75.5	73.7	(1)	(1)	(1)	2.9	2.7	2.9	28.3	28.3	26.5
62	Lansing-East Lansing .....	138.5	138.1	134.5	(1)	(1)	(1)	4.5	4.5	3.8	38.1	37.9	38.0
63	Muskegon-Muskegon Heights .....	49.3	49.0	47.5	(1)	(1)	(1)	1.6	1.6	1.4	21.8	21.7	20.9
64	Saginaw .....	78.4	78.5	75.9	(1)	(1)	(1)	2.6	2.8	2.8	34.9	34.8	33.4

See footnotes at end of table.



ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Mar. 1973 <sup>b</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>b</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>b</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>b</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>b</sup>	Feb. 1973	Mar. 1972	
15.0	14.9	14.6	58.0	57.2	54.7	9.5	9.4	8.8	37.4	37.2	36.0	54.4	54.3	52.3	1
3.4	3.4	3.2	13.6	13.5	12.6	3.5	3.4	3.2	8.7	8.5	7.8	12.6	12.4	12.1	2
(*)	274.8	277.4	(*)	922.8	926.3	(*)	239.3	236.8	(*)	687.6	685.5	(*)	658.8	656.6	3
(*)	3.0	3.0	(*)	9.6	9.2	(*)	5.5	5.3	(*)	7.2	6.9	(*)	9.8	9.8	4
(*)	2.5	2.4	(*)	12.9	12.3	(*)	1.6	1.6	(*)	8.5	8.3	(*)	29.1	29.9	5
(*)	197.3	198.2	(*)	657.1	658.7	(*)	186.5	186.0	(*)	504.7	502.1	(*)	376.1	373.8	6
(*)	211.0	211.8	(*)	693.7	695.5	(*)	192.8	192.2	(*)	528.5	526.2	(*)	402.1	399.5	7
(*)	6.9	7.1	(*)	31.1	30.6	(*)	5.8	5.7	(*)	19.8	19.5	(*)	22.1	22.5	8
(*)	4.4	4.2	(*)	9.3	9.3	(*)	2.0	1.9	(*)	7.4	7.4	(*)	5.4	5.2	9
(*)	7.2	7.0	(*)	28.0	27.5	(*)	5.6	5.3	(*)	19.9	19.6	(*)	16.0	16.1	10
3.8	3.8	3.7	20.9	20.8	20.3	3.5	3.5	3.3	14.3	14.2	13.8	9.9	9.9	10.1	11
(*)	4.2	4.2	(*)	14.3	14.1	(*)	6.0	5.5	(*)	13.0	12.8	(*)	20.8	20.3	12
100.8	100.3	100.4	390.0	385.5	377.7	82.0	81.6	77.6	243.6	241.7	238.4	308.1	308.5	304.5	13
5.3	5.2	5.3	20.0	19.9	19.8	3.1	3.1	3.2	15.0	14.9	15.1	9.1	9.0	9.0	14
9.2	9.1	8.4	28.4	28.5	27.7	6.9	6.9	6.7	17.3	17.1	16.9	12.7	12.7	12.8	15
13.8	13.7	13.6	37.1	36.6	36.8	6.3	6.3	6.2	24.3	23.8	24.2	26.0	26.0	25.7	16
27.3	27.1	27.6	95.6	95.2	95.5	29.8	29.7	29.2	58.7	58.7	58.3	73.2	73.3	72.9	17
2.3	2.3	2.2	10.0	9.8	9.9	1.5	1.5	1.4	5.8	5.7	5.7	10.1	10.1	9.7	18
4.7	4.6	4.6	21.1	20.9	20.8	5.2	5.2	5.1	18.8	18.7	18.7	11.5	11.5	11.5	19
4.0	4.0	4.1	12.8	12.7	12.9	1.8	1.8	1.8	7.5	7.5	7.2	11.2	11.2	11.4	20
53.2	52.7	51.9	230.5	227.0	215.1	44.9	44.8	42.9	164.8	162.2	156.9	183.7	182.8	183.2	21
3.5	3.6	3.5	14.2	14.1	13.7	3.1	3.1	3.1	11.1	11.0	10.8	8.5	8.5	8.6	22
10.3	10.2	9.7	32.9	32.6	33.4	16.1	16.1	15.5	26.6	26.4	24.8	21.5	21.2	21.1	23
1.5	1.5	1.6	7.2	7.2	7.1	1.0	1.0	1.0	7.7	7.5	7.5	3.2	3.2	3.1	24
3.1	3.1	3.1	11.6	11.5	11.4	2.1	2.1	2.1	7.5	7.4	7.7	5.4	5.4	5.3	25
2.3	2.4	2.3	10.7	10.7	10.9	1.5	1.5	1.5	7.7	7.7	7.5	9.1	9.2	9.2	26
52.8	52.5	51.3	170.4	168.8	163.4	32.2	32.1	31.2	109.5	108.6	107.3	170.8	170.4	163.2	27
7.1	7.0	7.0	14.6	14.5	14.1	4.3	4.3	4.3	11.7	11.6	11.1	17.2	17.1	16.9	28
7.8	7.8	7.8	32.8	32.6	32.2	7.1	7.0	6.8	26.0	25.9	25.5	21.9	21.8	22.0	29
62.2	61.9	59.8	205.1	207.3	189.9	39.5	39.2	37.6	146.9	145.7	140.8	198.0	197.9	188.5	30
4.6	4.8	4.3	16.5	16.9	16.6	4.1	4.1	3.9	13.1	12.9	12.3	24.2	24.2	22.8	31
23.7	23.6	23.4	73.2	72.6	70.8	18.9	18.5	17.5	51.9	50.6	49.2	47.6	46.9	45.1	32
95.8	95.5	93.4	265.2	265.3	255.4	53.6	53.5	51.9	168.9	168.5	165.6	232.9	233.1	225.5	33
5.5	5.5	5.3	26.3	26.7	23.7	8.0	7.7	6.7	18.4	18.5	16.1	31.7	31.8	32.2	34
3.2	3.1	2.8	10.1	10.0	9.8	1.7	1.7	1.5	6.7	6.7	6.5	7.8	7.7	7.7	35
2.3	2.3	2.4	11.3	11.3	10.8	2.8	2.7	2.7	5.9	5.9	5.9	7.7	7.7	7.8	36
42.0	41.7	41.4	97.8	98.2	94.7	24.2	24.1	23.6	76.1	75.8	72.3	63.6	63.5	62.9	37
9.4	9.4	9.1	26.1	26.0	24.2	4.9	4.9	4.9	16.9	16.6	16.5	16.3	16.3	16.2	38
17.2	17.2	17.1	66.0	65.2	66.3	12.6	12.6	12.2	48.4	48.2	48.0	70.3	70.3	70.3	39
1.0	1.0	1.0	6.0	6.0	6.0	.9	.9	.8	5.1	5.0	5.1	2.6	2.6	2.7	40
5.2	5.2	5.1	17.3	17.3	17.6	6.0	6.0	5.5	12.4	12.3	12.1	9.2	9.1	8.8	41
79.9	79.5	77.7	333.3	329.8	320.0	75.3	74.7	72.3	259.9	257.4	250.6	275.5	274.3	268.0	42
54.8	54.4	53.4	185.7	183.2	181.0	45.8	45.5	44.2	148.4	146.4	143.2	171.3	170.4	168.9	43
121.9	120.7	119.9	490.8	486.6	486.2	129.0	128.7	128.2	484.2	482.2	473.5	346.4	345.8	339.7	44
75.8	75.1	74.9	296.2	294.2	296.5	93.8	93.5	93.2	327.6	327.2	320.4	177.8	178.1	177.8	45
4.0	4.0	4.1	12.9	12.9	13.0	1.6	1.6	1.5	7.9	7.8	7.7	9.3	9.3	9.2	46
2.0	2.0	1.9	9.9	9.8	9.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	8.8	8.7	8.6	4.7	4.7	4.6	47
3.3	3.3	2.8	14.8	14.7	14.8	2.5	2.4	2.5	11.1	10.6	10.8	13.1	13.2	13.0	48
2.2	2.2	2.4	11.1	11.1	11.3	1.5	1.5	1.5	8.4	8.3	8.3	6.9	6.9	6.9	49
3.1	3.1	3.3	11.2	11.1	10.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	9.8	9.7	9.4	5.2	5.2	5.2	50
8.6	8.5	9.0	38.0	37.9	38.8	9.8	9.8	9.5	36.0	35.7	35.5	27.3	27.4	26.5	51
6.9	6.9	7.0	27.4	26.8	26.9	7.2	7.2	7.0	24.3	24.1	23.7	17.1	17.1	17.3	52
145.2	145.3	141.9	605.8	602.9	596.7	119.8	119.1	116.7	445.2	445.0	436.3	544.2	544.4	529.7	53
2.2	2.2	2.1	13.9	14.1	13.5	2.7	2.7	2.7	10.1	9.6	9.4	39.0	38.6	38.8	54
2.6	2.6	2.6	9.5	9.4	9.4	3.7	3.7	3.7	8.3	8.3	8.1	11.3	11.3	11.1	55
2.0	2.0	1.9	7.6	7.5	6.7	.9	.8	.8	4.5	4.5	4.5	4.7	4.8	4.7	56
76.9	77.2	76.9	297.1	295.4	292.4	70.5	70.2	69.5	228.9	228.9	224.3	218.6	219.0	218.6	57
5.9	5.9	5.7	33.4	33.6	34.2	5.1	5.1	4.6	20.1	19.7	18.5	24.1	24.1	23.8	58
9.8	9.8	9.5	47.4	47.2	45.2	7.5	7.5	7.2	28.6	28.5	28.2	23.3	23.5	22.4	59
4.2	4.2	4.2	9.4	9.3	8.3	1.4	1.4	1.4	6.3	6.3	6.0	8.2	8.2	8.1	60
2.6	2.6	2.7	15.5	15.5	15.2	2.4	2.4	2.4	9.5	9.4	9.2	14.4	14.6	14.8	61
4.2	4.0	4.1	22.5	22.4	21.2	6.2	6.2	5.9	16.3	16.2	16.3	46.8	46.8	45.1	62
3.2	3.2	3.2	8.0	7.9	7.7	1.4	1.4	1.3	6.1	6.0	6.0	7.2	7.2	7.0	63
3.8	3.9	3.8	15.3	15.3	14.8	2.9	3.0	2.9	8.6	8.6	8.6	10.2	10.2	9.5	64

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

**B-7: Employees on nonagricultural payrolls**

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972
1	MINNESOTA	1,373.1	1,365.6	1,307.1	12.9	12.7	12.2	51.0	50.5	52.2	315.1	312.9	295.8
2	Duluth-Superior	53.2	53.2	53.0	(1)	(1)	(1)	2.0	2.1	2.1	7.9	7.9	8.4
3	Minneapolis-St. Paul	812.9	809.5	778.5	(1)	(1)	(1)	30.6	30.3	32.5	202.8	201.1	191.4
4	MISSISSIPPI	640.8	637.3	618.0	5.9	5.9	6.1	31.6	30.7	32.1	209.0	209.3	200.6
5	Jackson	104.1	103.6	100.7	.7	.7	.7	7.2	6.7	6.2	15.4	15.4	14.9
6	MISSOURI	1,688.9	1,673.7	1,661.7	8.0	7.9	8.4	59.3	55.5	66.1	442.7	441.6	428.4
7	Kansas City	528.0	526.5	509.5	.5	.5	.4	27.7	27.0	25.3	119.3	119.2	115.7
8	St. Joseph	32.8	32.6	32.3	(2)	(2)	(2)	1.6	1.4	1.7	9.4	9.4	9.2
9	St. Louis	874.2	865.1	881.2	2.5	2.5	2.8	29.5	27.3	33.6	256.2	255.8	256.1
10	Springfield	63.3	63.0	61.2	.1	.1	.1	3.5	3.1	3.1	17.4	17.5	16.3
11	MONTANA	210.1	208.4	206.4	6.6	6.5	6.0	8.4	8.0	10.3	24.2	24.7	24.1
12	Billings	32.8	32.4	30.8	(1)	(1)	(1)	1.8	1.5	1.7	3.5	3.8	3.2
13	Great Falls	25.6	25.4	25.7	(1)	(1)	(1)	1.3	1.3	1.3	2.2	2.1	2.9
14	NEBRASKA	520.2	516.2	500.5	1.5	1.4	1.4	26.1	24.6	23.8	89.8	89.9	83.7
15	Lincoln	80.6	80.0	77.0	-	-	-	3.7	3.7	3.2	12.3	12.1	11.6
16	Omaha	225.2	224.1	219.0	(2)	(2)	(2)	11.1	10.7	11.4	40.4	40.3	38.4
17	NEVADA	226.3	223.8	213.5	3.4	3.4	3.4	15.6	15.1	13.6	10.1	10.0	8.9
18	Las Vegas	124.4	123.2	116.3	.1	.1	.1	9.0	8.7	7.7	4.5	4.4	4.1
19	Reno	65.1	64.5	60.8	.2	.2	.2	4.6	4.4	4.2	3.7	3.7	3.3
20	NEW HAMPSHIRE	275.0	274.0	264.0	.3	.3	.3	12.2	12.0	11.8	93.8	93.4	89.2
21	Manchester	50.8	50.4	50.3	(1)	(1)	(1)	1.9	1.8	2.0	16.9	16.9	17.1
22	NEW JERSEY	2,676.1	2,659.9	2,603.3	2.9	2.8	2.9	113.9	111.1	104.5	818.7	815.6	809.1
23	Atlantic City	62.3	62.0	59.2	-	-	-	3.2	3.1	3.2	10.1	10.1	9.1
24	Camden <sup>7</sup>	280.4	278.4	268.9	.1	.1	.1	15.6	15.3	14.1	67.4	67.6	69.1
25	Jersey City <sup>8</sup>	245.6	245.4	243.6	-	-	-	4.9	4.6	5.3	96.2	96.4	96.1
26	Long Branch-Asbury Park	127.9	126.2	122.5	.1	.1	.1	7.2	7.1	6.3	22.6	22.5	22.0
27	Newark <sup>8</sup>	791.3	786.7	773.7	.6	.6	.6	30.1	29.0	28.6	230.5	228.5	226.2
28	Paterson-Clifton-Passaic <sup>8</sup>	521.8	519.4	508.6	.1	.1	.1	20.4	19.5	19.2	181.4	181.4	181.9
29	Perth Amboy <sup>8</sup>	300.0	297.5	287.6	.8	.7	.7	11.9	11.5	11.0	112.9	112.0	107.8
30	Trenton	146.8	145.9	141.8	(1)	(1)	(1)	3.5	3.4	3.3	40.2	40.0	39.3
31	Vineland-Millville-Bridgeton	51.9	52.1	49.5	(1)	(1)	(1)	2.3	2.3	2.0	21.3	21.4	20.2
32	NEW MEXICO	340.4	338.6	318.0	16.6	16.6	15.9	24.9	24.4	22.8	28.0	27.8	24.5
33	Albuquerque	135.3	134.4	124.6	(1)	(1)	(1)	11.9	11.5	10.5	13.8	13.7	11.7
34	NEW YORK	(*)	6,970.6	6,949.7	(*)	6.6	6.4	(*)	237.1	240.7	(*)	1,608.2	1,598.4
35	Albany-Schenectady-Troy	287.5	286.3	281.0	(1)	(1)	(1)	15.1	14.7	13.6	58.2	58.0	57.7
36	Binghamton	104.9	104.8	101.9	(1)	(1)	(1)	3.9	3.8	3.9	38.1	38.0	37.4
37	Buffalo	489.9	487.1	476.5	(1)	(1)	(1)	17.8	17.1	15.1	155.5	155.1	150.1
38	Elmira	37.5	37.2	36.2	(1)	(1)	(1)	1.9	1.7	1.4	13.8	13.9	13.5
39	Monroe County <sup>9</sup>	307.8	306.6	298.7	(1)	(1)	(1)	11.2	11.0	10.9	126.8	126.2	121.0
40	Nassau-Suffolk <sup>10</sup>	758.2	748.0	738.3	(1)	(1)	(1)	38.2	34.2	37.8	146.4	145.4	142.8
41	New York-Northeastern New Jersey <sup>4</sup>	(*)	6,486.5	6,495.4	(*)	3.6	3.6	(*)	217.3	225.5	(*)	1,512.9	1,522.0
42	New York and Nassau-Suffolk <sup>8</sup>	(*)	4,641.3	4,682.0	(*)	2.1	2.2	(*)	152.9	161.3	(*)	895.6	910.0
43	New York SMSA <sup>10</sup>	(*)	3,894.4	3,943.7	(*)	2.0	2.1	(*)	118.6	123.5	(*)	750.2	767.2
44	New York City <sup>11</sup>	(*)	3,525.4	3,578.0	(*)	1.6	1.6	(*)	100.4	103.1	(*)	668.7	685.0
45	Poughkeepsie	80.9	80.5	78.1	(1)	(1)	(1)	2.6	2.5	2.5	27.9	27.8	27.6
46	Rochester	349.5	348.1	339.9	(1)	(1)	(1)	11.7	11.5	11.6	140.7	140.1	134.8
47	Rockland County <sup>11</sup>	69.1	68.2	67.0	(1)	(1)	(1)	4.8	4.4	4.3	13.4	13.5	14.4
48	Syracuse	233.7	232.7	226.8	(1)	(1)	(1)	10.4	10.2	9.2	60.2	59.9	58.6
49	Utica-Rome	107.5	107.2	107.6	(1)	(1)	(1)	2.5	2.4	2.6	34.9	34.5	34.6
50	Westchester County <sup>11</sup>	299.4	300.1	298.7	(1)	(1)	(1)	14.0	13.8	16.1	67.5	67.9	67.8
51	NORTH CAROLINA	1,881.5	1,871.4	1,828.5	4.2	4.0	3.8	98.1	94.8	96.3	746.8	746.5	728.0
52	Asheville	-	-	-	-	-	-	-	-	-	21.5	21.5	20.4
53	Charlotte	194.0	193.1	188.2	(1)	(1)	(1)	12.3	12.1	11.9	45.1	45.0	43.5
54	Greensboro-Winston-Salem-High Point	277.4	276.9	274.2	(1)	(1)	(1)	12.4	12.2	13.5	113.0	113.2	112.9
55	Raleigh	-	-	-	-	-	-	-	-	-	15.8	15.6	14.7
56	NORTH DAKOTA	177.1	176.2	168.1	1.5	1.5	1.3	8.4	8.4	8.1	11.0	10.9	10.2
57	Fargo-Moorhead	43.5	43.9	42.4	.1	.1	.1	2.2	2.1	2.2	2.9	3.2	3.0
58	OHIO	3,995.1	3,970.8	3,839.0	23.2	23.2	22.3	143.7	139.1	134.4	1,391.1	1,386.0	1,314.2
59	Akron	251.5	250.3	243.2	.2	.2	.2	6.7	6.7	6.7	92.1	92.2	89.5
60	Canton	140.1	139.0	133.0	.4	.4	.4	4.7	4.6	4.3	58.4	58.0	54.8
61	Cincinnati	520.9	514.9	500.5	.4	.4	.4	22.4	21.5	20.1	163.6	161.7	154.2

See footnotes at end of table.

ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972	
87.2	87.6	85.4	335.5	334.5	316.9	68.4	68.1	65.7	248.1	244.7	231.7	254.9	254.6	247.1	1
5.9	5.8	5.7	13.2	13.1	13.0	1.9	1.9	1.9	11.4	11.5	11.1	10.9	10.9	10.8	2
56.5	56.8	55.1	200.2	200.3	190.0	51.3	51.1	49.6	150.9	148.9	143.1	120.6	121.0	116.9	3
33.7	33.3	31.6	124.1	122.4	114.8	23.5	23.4	22.9	71.9	71.4	71.3	141.1	140.9	138.4	4
7.1	7.1	7.0	24.2	24.1	23.5	8.1	8.0	7.8	18.4	18.3	17.9	23.2	23.2	22.7	5
123.7	122.7	122.2	382.7	381.8	378.4	92.8	92.6	91.8	267.8	265.5	264.5	311.9	306.1	301.9	6
49.8	49.7	49.4	130.9	130.5	125.3	33.9	33.9	33.1	85.0	84.8	83.0	80.9	80.9	77.3	7
2.0	2.0	1.9	8.0	8.0	8.0	1.4	1.4	1.4	5.3	5.3	5.0	5.1	5.1	5.1	8
62.9	63.1	64.0	188.8	187.9	190.9	46.3	46.3	46.4	155.2	154.7	156.1	132.8	127.5	131.3	9
4.4	4.4	4.5	16.5	16.5	15.6	2.3	2.3	2.4	10.7	10.7	10.3	8.4	8.4	8.9	10
17.0	17.0	17.4	52.1	50.8	49.6	8.9	8.9	8.6	36.5	36.1	35.9	56.4	56.4	54.5	11
3.1	3.0	2.9	10.0	9.8	9.4	1.8	1.8	1.7	6.7	6.5	6.2	5.9	6.0	5.7	12
2.1	2.1	2.1	7.4	7.3	7.2	1.7	1.8	1.6	5.2	5.1	5.0	5.7	5.7	5.6	13
37.2	37.0	37.3	130.3	129.2	125.2	30.9	30.8	29.5	93.3	92.5	89.7	111.1	110.8	110.0	14
5.0	4.9	5.1	17.1	17.0	16.4	5.5	5.5	5.6	13.0	13.0	12.5	24.1	23.8	22.6	15
20.6	20.5	20.8	55.5	55.2	54.6	17.7	17.8	17.1	43.2	42.7	40.7	36.8	36.9	35.8	16
15.1	15.1	14.1	43.0	42.6	40.5	10.8	10.7	9.8	87.2	86.0	83.9	41.1	40.9	39.3	17
7.8	7.8	7.3	23.1	22.9	21.8	5.9	5.8	5.3	56.1	55.7	53.0	17.9	17.8	17.0	18
5.3	5.3	4.9	14.0	14.0	13.2	3.7	3.7	3.5	22.0	21.6	20.5	11.6	11.6	11.0	19
12.5	12.9	12.7	56.2	55.3	52.5	12.6	12.5	11.9	45.5	45.4	44.4	41.9	42.2	41.2	20
3.7	3.7	3.6	11.2	11.0	11.0	3.4	3.4	3.2	9.2	9.1	8.7	4.5	4.5	4.7	21
183.1	182.1	177.7	577.7	573.6	558.8	126.4	125.7	122.3	432.6	428.7	420.4	420.8	420.3	407.6	22
3.8	3.8	3.4	16.2	16.0	15.7	3.3	3.3	3.2	13.6	13.7	12.9	12.1	12.0	11.7	23
14.8	14.7	14.1	73.4	73.0	69.0	12.2	12.1	10.9	46.0	44.8	42.4	50.9	50.8	49.2	24
33.1	33.0	32.4	42.4	42.4	42.1	8.4	8.4	8.0	29.8	29.8	29.5	30.8	30.8	30.2	25
5.9	5.9	6.0	30.4	29.7	28.7	4.6	4.6	4.6	27.3	26.5	25.5	29.8	29.8	29.3	26
60.2	60.4	61.8	157.3	156.8	152.4	55.2	55.0	54.8	140.5	139.6	136.3	116.9	116.8	113.0	27
27.7	27.6	26.5	132.7	132.1	128.0	21.8	21.7	20.0	80.8	80.2	77.5	56.9	56.8	55.4	28
15.8	15.7	16.5	64.6	64.0	61.3	7.6	7.6	7.0	36.1	35.6	34.6	50.3	50.4	48.7	29
5.7	5.7	6.1	22.5	22.3	21.8	5.7	5.6	5.6	33.4	33.4	31.8	35.8	35.5	33.9	30
3.4	3.4	3.3	8.4	8.4	8.0	2.3	2.3	2.2	6.0	6.0	6.0	8.2	8.3	7.8	31
21.9	21.7	20.6	73.2	72.8	67.2	15.2	15.2	13.9	61.3	61.3	57.7	99.3	98.8	95.4	32
8.0	8.0	7.4	32.6	32.4	29.3	7.7	7.5	7.1	29.3	29.6	28.4	32.0	31.7	30.2	33
(*)	474.0	477.5	(*)	1,420.4	1,416.0	(*)	589.7	589.5	(*)	1,384.5	1,369.5	(*)	1,250.1	1,251.6	34
16.8	16.7	16.4	57.2	56.9	56.3	12.1	12.1	11.8	50.0	49.7	49.5	78.0	78.4	75.7	35
4.6	4.7	4.6	18.9	18.7	18.0	3.3	3.3	3.2	13.1	13.2	12.9	23.1	23.3	22.0	36
29.9	29.7	29.3	101.7	101.0	101.4	19.9	19.8	19.3	83.2	82.9	79.9	81.7	81.6	81.4	37
1.4	1.5	1.5	7.6	7.5	7.5	1.0	1.0	1.0	5.5	5.3	5.4	6.3	6.1	6.0	38
10.9	10.9	11.0	55.2	55.0	54.6	12.1	12.0	11.6	54.9	54.9	52.9	36.6	36.7	36.8	39
36.7	36.3	35.7	200.0	197.5	196.9	40.3	40.0	37.9	142.3	139.5	136.2	154.3	155.0	150.9	40
(*)	493.9	497.4	(*)	1,358.0	1,357.9	(*)	592.3	591.0	(*)	1,276.8	1,266.5	(*)	1,031.7	1,031.5	41
(*)	357.2	360.3	(*)	963.7	974.1	(*)	499.7	501.3	(*)	992.2	988.5	(*)	778.0	784.3	42
(*)	320.9	324.5	(*)	766.9	777.2	(*)	459.7	463.4	(*)	852.7	852.4	(*)	623.5	633.4	43
(*)	297.5	301.9	(*)	683.9	694.8	(*)	442.5	446.3	(*)	774.3	776.2	(*)	556.4	569.0	44
2.8	2.8	2.8	13.7	13.6	13.0	2.4	2.4	2.3	12.9	12.8	12.1	18.6	18.6	17.8	45
12.6	12.6	12.6	62.8	62.4	62.1	12.8	12.8	12.3	59.5	59.4	57.5	49.3	49.4	48.9	46
3.7	3.7	3.6	14.4	14.1	13.6	2.4	2.3	2.2	11.9	11.7	11.8	18.4	18.4	17.2	47
14.0	14.0	13.7	50.1	49.9	49.4	13.0	12.9	12.6	42.2	42.0	40.9	43.6	43.6	42.4	48
4.7	4.9	5.0	18.3	18.0	18.5	4.9	4.9	4.7	15.6	15.6	15.5	26.7	26.9	26.7	49
19.4	19.5	19.0	68.8	68.6	68.8	15.0	15.0	14.8	66.8	67.1	64.9	48.1	48.3	47.3	50
101.5	100.6	96.0	338.0	336.0	329.3	78.3	77.6	72.6	232.8	230.7	224.1	281.8	281.2	278.4	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
20.1	19.9	18.9	50.2	50.1	49.2	15.2	15.1	14.3	28.8	28.7	28.4	22.3	22.2	22.0	53
18.3	18.2	17.3	49.7	49.5	49.2	13.9	13.8	13.6	36.3	36.4	35.0	33.8	33.6	32.7	54
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
12.0	12.0	12.0	50.9	50.2	45.9	7.4	7.3	7.2	35.3	35.1	33.4	50.6	50.7	50.1	56
2.9	2.9	2.9	13.1	13.0	12.6	2.4	2.4	2.4	9.0	9.0	8.6	11.0	11.3	10.7	57
222.2	221.0	218.7	813.2	806.4	790.3	169.3	168.5	163.7	623.2	618.3	598.2	609.2	608.3	597.3	58
15.6	15.4	15.0	51.0	50.5	49.4	8.6	8.5	7.9	38.0	37.7	35.9	39.2	39.1	38.5	59
7.0	6.9	6.9	27.8	27.5	26.9	5.0	4.9	4.7	22.4	22.1	21.1	14.5	14.5	14.0	60
34.0	34.0	33.7	111.5	110.6	109.2	27.4	27.2	26.6	87.0	85.8	82.2	74.5	73.8	74.1	61

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

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**B-7: Employees on nonagricultural payrolls**

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972
1	OHIO—Continued												
2	Cleveland	850.1	844.3	822.8	1.3	1.3	1.5	26.9	26.0	26.0	280.7	279.6	268.6
3	Columbus	407.1	406.9	393.8	.8	.8	.8	18.3	19.0	17.8	89.3	90.1	86.8
4	Dayton	329.9	327.6	319.4	.5	.4	.4	11.4	11.0	10.8	118.2	117.8	113.5
5	Toledo	253.5	252.5	245.1	.3	.3	.4	9.8	9.6	8.4	82.7	82.9	78.3
6	Youngstown—Warren	207.6	205.9	189.2	.3	.3	.3	6.6	6.4	5.8	92.9	92.2	79.6
7	OKLAHOMA	818.8	813.9	797.8	37.2	37.3	37.2	41.2	39.8	38.9	145.2	144.1	135.7
8	Oklahoma City	283.4	281.4	275.2	7.1	7.0	6.9	17.2	16.4	16.1	40.3	40.3	38.8
9	Tulsa	190.1	189.7	184.2	12.7	12.7	12.9	10.8	10.6	9.8	42.3	42.1	39.1
10	OREGON	796.0	786.2	743.6	1.7	1.7	1.3	38.1	36.5	31.1	186.1	183.6	171.6
11	Eugene—Springfield	79.7	79.2	74.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.5	3.3	2.9	20.8	20.5	19.5
12	Portland	419.4	415.1	395.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	21.5	20.9	18.7	91.7	90.4	83.6
13	Salem	(*)	60.5	58.1	(*)	( <sup>1</sup> )	( <sup>1</sup> )	(*)	3.0	2.8	(*)	9.9	9.1
14	PENNSYLVANIA	4,396.7	4,349.0	4,303.7	40.4	40.1	39.7	184.1	178.7	177.6	1,459.9	1,454.5	1,422.0
15	Allentown—Bethlehem—Easton	229.2	227.3	220.0	.6	.6	.6	9.5	9.4	8.5	102.4	101.6	99.4
16	Altoona	48.7	48.6	48.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.9	2.0	1.8	15.2	15.3	15.0
17	Delaware Valley <sup>12</sup>	1,532.4	1,508.7	1,504.8	1.1	1.1	1.1	73.7	72.1	66.5	433.3	433.9	431.5
18	Eric	106.5	104.9	100.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.2	3.0	3.4	45.6	45.0	42.6
19	Harrisburg	193.8	192.1	186.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	8.5	8.2	8.7	41.3	40.9	39.3
20	Johnstown	80.9	80.0	78.8	6.5	6.5	6.4	2.6	2.7	2.5	23.5	23.2	23.2
21	Lancaster	133.7	132.0	125.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	7.4	7.3	6.9	56.9	56.3	52.3
22	Philadelphia SMSA	1,812.5	1,787.0	1,773.4	1.3	1.2	1.2	89.2	87.4	80.5	500.4	501.4	500.3
23	Philadelphia City <sup>13</sup>	875.9	856.2	870.0	-	-	-	30.4	30.0	30.4	213.0	212.8	214.3
24	Pittsburgh	860.4	853.8	850.2	10.4	10.2	10.4	36.4	35.4	35.9	260.2	258.6	253.9
25	Reading	129.5	128.8	125.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.0	3.8	4.0	55.3	55.5	54.3
26	Scranton	87.5	86.7	87.7	.3	.3	.3	2.6	2.5	2.4	32.6	32.5	33.3
27	Wilkes-Barre—Hazleton	125.3	124.6	122.8	1.6	1.6	1.3	6.3	6.1	4.9	50.9	50.5	50.4
28	Williamsport <sup>5</sup>	45.3	44.9	43.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.6	1.5	1.5	19.4	19.4	18.6
29	York	138.5	137.8	134.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	9.6	9.6	9.8	59.4	60.0	57.9
30	RHODE ISLAND	358.6	356.7	345.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	13.7	13.5	12.6	121.5	121.6	116.7
31	Providence—Warwick—Pawtucket	372.1	369.9	357.8	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	13.9	13.6	12.7	137.3	137.0	131.5
32	SOUTH CAROLINA	953.5	941.4	896.6	1.7	1.6	1.7	62.8	58.8	57.2	364.8	362.1	346.9
33	Charleston	93.0	92.9	92.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	6.5	6.4	6.6	12.5	12.5	12.8
34	Columbia	133.0	132.2	126.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	9.8	9.5	8.4	23.9	23.6	22.1
35	Greenville	140.7	140.2	133.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	10.3	10.2	10.2	61.7	61.5	58.0
36	SOUTH DAKOTA	(*)	187.6	186.0	(*)	2.2	2.2	(*)	7.2	6.3	(*)	18.2	17.6
37	Rapid City	(*)	20.8	20.4	(*)	.1	.1	(*)	1.3	1.2	(*)	2.2	2.3
38	Sioux Falls	(*)	38.3	37.7	(*)	( <sup>1</sup> )	( <sup>1</sup> )	(*)	1.5	1.4	(*)	6.3	6.1
39	TENNESSEE	1,489.3	1,483.7	1,405.3	7.1	7.0	7.0	73.3	70.3	70.2	497.7	497.9	474.1
40	Chattanooga	137.9	138.2	136.4	.3	.3	.3	5.6	5.4	5.6	53.5	54.2	53.3
41	Knoxville	160.3	160.3	152.0	1.6	1.6	1.6	8.5	8.2	7.7	49.2	49.1	46.9
42	Memphis	307.9	307.2	296.2	.2	.2	.2	14.5	14.3	17.0	60.2	60.6	58.9
43	Nashville	235.2	233.5	233.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	13.8	13.2	13.8	63.0	62.4	61.3
44	TEXAS	3,978.1	3,959.6	3,799.7	100.9	101.2	102.3	262.5	259.0	239.4	761.4	759.9	727.5
45	Amarillo	51.6	51.5	51.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.2	2.1	1.9	7.1	7.0	6.9
46	Austin	140.4	138.8	132.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	9.9	9.8	10.1	13.1	13.0	12.5
47	Beaumont—Port Arthur—Orange	111.4	110.3	108.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	8.8	8.5	7.8	38.0	37.5	36.9
48	Corpus Christi	88.7	88.6	88.3	3.5	3.5	3.6	7.4	7.4	7.4	10.9	11.0	10.4
49	Dallas	713.3	710.9	678.0	8.0	8.0	8.4	42.9	42.7	39.0	157.9	157.6	148.2
50	El Paso	119.9	119.0	115.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	9.3	8.8	8.3	27.2	27.0	26.2
51	Fort Worth	268.2	267.4	261.7	1.4	1.4	1.4	15.0	14.4	14.6	72.2	72.3	70.5
52	Galveston—Texas City	55.6	55.1	54.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.9	2.9	2.7	11.1	11.0	11.3
53	Houston	832.0	828.3	810.3	31.8	32.2	30.2	67.8	66.8	68.1	151.7	150.8	147.5
54	Lubbock	65.7	65.7	60.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.9	2.9	2.8	8.0	8.0	7.6
55	San Antonio	282.7	282.1	277.0	1.6	1.6	1.5	19.4	19.2	17.8	33.4	34.2	33.6
56	Waco	55.0	55.1	52.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.9	2.8	2.9	13.7	13.9	12.4
57	Wichita Falls	39.4	39.4	38.3	2.0	2.0	2.1	1.6	1.6	1.7	5.7	5.7	5.0
58	UTAH	408.0	403.9	385.2	12.2	12.2	11.6	19.5	18.7	18.2	62.3	61.5	56.9
59	Salt Lake City	221.2	219.0	206.1	6.3	6.3	6.1	12.3	11.4	11.6	34.1	33.6	31.1
60	VERMONT	154.0	154.2	148.1	.9	.8	.9	7.7	7.7	6.7	39.7	39.4	37.6
61	Burlington <sup>14</sup>	39.1	39.0	37.5	-	-	-	-	-	-	8.6	8.6	8.8
62	Springfield <sup>14</sup>	12.9	13.0	11.8	-	-	-	-	-	-	5.9	5.8	5.1

See footnotes at end of table.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Mar. 1973 <sup>b</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>b</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>b</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>b</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>b</sup>	Feb. 1973	Mar. 1972	
48.3	48.1	48.4	184.7	183.5	181.5	43.1	43.0	42.0	145.6	143.6	139.2	119.3	119.2	115.6	1
22.1	22.0	21.4	88.5	88.1	85.3	29.1	28.9	27.5	72.5	71.9	68.9	86.3	86.1	85.4	2
12.5	12.4	12.5	62.4	61.9	60.7	10.6	10.6	10.2	53.8	53.1	50.8	60.4	60.4	60.5	3
16.9	16.8	16.9	55.1	54.8	54.9	8.3	8.3	8.2	42.5	42.0	40.5	37.9	37.9	37.6	4
10.6	10.6	9.9	39.2	38.9	38.3	6.2	6.2	5.8	29.2	28.8	27.6	22.7	22.6	22.0	5
54.4	54.4	53.3	180.8	179.8	178.0	40.7	40.7	39.1	124.5	123.5	120.6	194.8	194.3	195.0	6
18.5	18.3	17.9	66.4	66.1	63.2	17.5	17.4	17.1	41.7	41.5	40.4	74.7	74.4	74.8	7
16.0	16.0	15.9	43.2	43.2	42.5	10.3	10.3	9.9	34.9	34.9	34.3	19.9	19.9	19.8	8
52.0	51.5	48.6	185.4	182.5	170.6	41.6	41.5	37.9	130.7	128.8	122.7	160.4	160.1	159.8	9
4.5	4.5	4.4	17.4	17.3	15.8	3.4	3.4	3.2	12.1	12.0	11.3	18.0	18.2	17.4	10
30.6	30.4	29.9	103.9	102.6	96.7	28.1	28.0	25.9	77.7	76.6	72.9	65.9	66.2	67.4	11
(*)	2.1	2.2	(*)	12.5	12.0	(*)	3.4	3.2	(*)	9.1	8.8	(*)	20.5	20.0	12
262.7	260.8	262.5	867.6	859.0	843.6	205.5	204.5	197.2	712.9	707.1	706.3	663.6	644.3	654.8	13
12.0	11.9	11.9	41.9	41.5	39.2	7.2	7.1	6.7	33.0	32.7	31.7	22.6	22.5	22.0	14
7.1	6.9	6.8	8.8	8.7	9.0	1.3	1.3	1.3	7.6	7.5	7.6	6.8	6.9	6.7	15
86.3	85.8	89.3	318.7	317.0	311.7	97.8	97.7	94.7	291.6	291.1	284.3	229.9	210.0	225.7	16
5.6	5.6	5.4	18.7	18.5	18.2	3.9	3.8	3.6	16.3	16.0	14.9	13.2	13.0	12.4	17
13.8	13.6	13.8	38.7	37.9	36.8	9.9	9.9	9.4	31.3	31.4	29.8	50.3	50.2	48.9	18
5.5	5.5	5.3	14.4	14.0	14.0	2.5	2.4	2.3	12.6	12.4	12.1	13.3	13.3	13.0	19
6.1	5.9	5.7	27.3	26.8	25.8	3.6	3.5	3.2	19.8	19.7	19.8	12.6	12.5	12.0	20
101.1	100.5	103.4	392.1	390.0	380.8	110.0	109.8	105.6	337.6	335.9	326.7	280.8	260.8	274.9	21
62.6	62.2	64.0	175.4	175.4	173.8	70.6	70.6	69.7	170.4	171.2	165.0	153.5	134.0	152.8	22
58.0	57.7	58.2	178.3	175.7	177.5	38.5	38.3	37.8	161.4	160.7	160.7	117.2	117.2	115.8	23
6.0	6.0	5.9	23.5	23.2	22.3	5.3	5.3	5.2	18.8	18.4	18.3	16.6	16.6	15.7	24
4.8	4.8	4.9	17.9	17.6	17.7	2.9	2.9	2.9	16.1	15.9	15.8	10.3	10.2	10.4	25
6.7	6.7	6.7	20.9	20.8	22.1	4.8	4.7	4.3	16.2	16.2	16.4	17.9	18.0	16.7	26
2.1	2.0	2.1	8.1	8.0	7.8	1.9	1.9	1.7	6.8	6.6	6.6	5.4	5.5	5.2	27
6.4	6.3	6.0	26.7	26.0	25.6	2.9	3.0	2.9	18.5	18.0	17.3	15.0	14.9	15.0	28
15.4	15.4	15.1	76.7	76.6	72.0	16.9	16.8	15.8	59.6	59.1	57.7	54.8	53.7	55.1	29
15.3	15.4	14.9	78.4	78.3	73.8	17.0	16.9	15.9	58.5	58.0	57.1	51.7	50.7	51.9	30
42.5	42.1	39.0	167.4	164.9	153.9	34.9	34.7	32.9	107.8	105.9	99.6	171.6	171.3	165.4	31
5.9	6.0	5.7	18.7	18.7	18.7	3.9	3.8	3.8	12.3	12.2	11.8	33.2	33.3	32.9	32
7.8	7.7	7.4	26.5	26.5	25.9	8.1	8.1	7.7	19.2	19.1	18.2	37.7	37.7	36.7	33
6.3	6.3	5.7	25.4	25.3	24.1	5.1	5.1	4.9	17.3	17.2	16.5	14.6	14.6	14.2	34
(*)	11.0	11.0	(*)	46.4	46.2	(*)	7.9	7.5	(*)	36.0	36.6	(*)	58.7	58.6	35
(*)	1.5	1.5	(*)	5.6	5.4	(*)	.7	.7	(*)	4.2	4.0	(*)	5.2	5.2	36
(*)	3.6	3.5	(*)	11.0	10.9	(*)	2.0	1.9	(*)	8.5	8.4	(*)	5.4	5.5	37
70.9	70.4	67.5	307.5	306.6	284.7	64.5	64.5	60.7	217.7	216.7	201.3	250.6	250.3	239.8	38
6.5	6.3	6.3	25.6	25.7	25.2	8.1	8.1	7.5	17.5	17.4	17.5	20.8	20.8	20.7	39
7.3	7.4	6.9	35.1	35.3	32.2	5.9	5.8	5.7	21.9	21.9	20.3	30.8	31.0	30.7	40
21.0	20.9	20.1	80.1	79.9	77.9	18.2	18.2	17.0	54.6	54.1	51.3	59.1	59.0	53.8	41
14.0	14.1	14.3	50.1	49.6	50.1	16.8	16.8	16.7	40.0	39.9	40.6	37.5	37.5	36.5	42
265.5	264.2	259.2	967.8	962.4	921.1	224.7	223.1	209.0	660.4	657.1	628.5	734.9	732.7	712.7	43
4.9	4.9	5.0	14.5	14.5	14.9	2.6	2.6	2.5	10.3	10.4	10.4	10.0	10.0	9.8	44
4.6	4.6	4.0	28.0	28.0	26.5	8.0	8.0	7.2	20.2	20.0	19.7	56.6	55.4	52.6	45
8.8	8.7	8.5	21.0	20.8	21.0	3.9	3.9	3.7	15.3	15.3	15.5	15.6	15.6	15.1	46
6.2	6.1	6.0	23.1	23.1	23.2	4.0	4.0	4.0	13.7	13.6	13.5	19.9	19.9	20.2	47
54.5	54.3	53.0	186.6	186.1	178.8	61.1	60.4	57.7	115.7	115.7	111.5	86.6	86.1	81.4	48
8.9	8.8	8.7	28.9	28.9	27.5	5.3	5.3	5.1	16.1	15.9	16.0	24.2	24.3	23.4	49
14.0	14.0	14.5	68.4	68.4	65.8	13.6	13.5	13.2	46.0	45.9	44.1	37.6	37.5	37.6	50
6.6	6.3	5.9	9.3	9.3	9.7	3.1	3.1	3.0	7.3	7.2	7.5	15.3	15.3	14.8	51
66.4	65.8	65.2	202.3	202.1	196.9	51.9	51.5	48.0	160.3	159.8	152.5	99.8	99.3	101.9	52
4.9	5.0	4.3	20.1	20.0	17.3	3.2	3.2	3.3	11.4	11.4	10.8	15.2	15.2	14.1	53
11.6	11.4	11.4	67.7	67.5	67.5	19.3	19.0	17.9	46.1	45.8	46.0	83.6	83.2	81.3	54
2.7	2.7	2.6	12.3	12.3	12.2	2.9	2.9	2.8	11.2	11.2	10.7	9.3	9.3	8.9	55
2.3	2.3	2.2	9.9	9.9	9.5	1.7	1.7	1.6	6.0	6.0	5.8	10.2	10.2	10.4	56
24.8	24.7	23.5	94.1	93.0	86.2	18.0	18.0	16.4	68.6	67.7	64.6	108.6	108.1	107.8	57
16.3	16.3	15.6	59.0	58.6	54.1	13.4	13.2	12.2	38.3	37.9	35.6	41.6	41.6	39.8	58
8.2	8.2	7.9	31.7	31.6	30.2	6.3	6.3	6.1	30.9	31.6	30.5	28.8	28.9	28.4	59
2.0	2.1	1.9	8.6	8.6	8.2	-	-	-	7.7	7.7	7.2	-	-	-	60
.8	.8	.8	1.9	1.9	1.8	-	-	-	2.1	2.3	2.0	-	-	-	61

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

**B-7: Employees on nonagricultural payrolls**

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972
1	VIRGINIA <sup>3</sup>	1,599.2	1,588.9	1,539.3	15.8	15.9	15.7	105.7	101.9	99.4	392.2	391.1	375.4
2	Lynchburg <sup>4</sup>	55.7	55.5	53.1	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.8	2.8	2.8	25.0	24.9	23.6
3	Newport News-Hampton	110.6	109.6	105.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.5	5.5	5.2	35.5	34.8	31.9
4	Norfolk-Virginia Beach-Portsmouth	210.2	209.0	206.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	15.9	15.5	15.3	20.0	20.0	19.7
5	Northern Virginia <sup>15</sup>	306.3	303.5	296.1	.4	.4	.4	25.7	25.4	23.4	10.8	10.7	10.2
6	Richmond	256.7	256.3	246.4	.2	.2	.2	15.6	15.4	14.0	51.8	51.9	50.6
7	Roanoke	86.5	86.0	84.7	.1	.1	.1	4.9	4.8	4.9	20.8	20.5	20.0
8	WASHINGTON	1,119.9	1,105.2	1,072.3	1.9	1.8	1.7	50.1	47.9	46.3	227.4	224.6	214.0
9	Seattle-Everett	513.9	508.7	494.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	19.9	19.1	19.0	112.5	110.9	103.6
10	Spokane	95.1	94.7	93.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.3	5.1	4.5	13.5	13.4	12.4
11	Tacoma	108.5	107.0	105.3	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	4.8	4.6	4.1	19.8	19.7	19.3
12	WEST VIRGINIA	537.3	534.1	524.1	49.8	50.2	54.5	33.6	33.0	28.0	124.1	121.8	120.8
13	Charleston	83.4	83.1	82.9	4.2	4.2	4.2	4.1	4.1	4.2	15.0	14.9	15.2
14	Huntington-Ashland	81.4	79.7	80.2	.7	.7	.7	3.4	3.4	3.0	26.3	24.7	26.0
15	Wheeling	58.8	58.7	57.4	5.7	5.7	5.6	1.8	1.7	1.9	14.7	14.7	13.7
16	WISCONSIN	1,589.1	1,581.3	1,519.8	2.1	2.0	1.9	57.1	57.2	50.9	507.6	504.8	476.9
17	Appleton-Oshkosh	102.0	101.4	97.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	3.6	3.7	3.3	40.7	40.4	37.9
18	Green Bay	59.4	59.1	56.0	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2.7	2.6	2.4	17.5	17.5	16.0
19	Kenosha	39.1	38.9	35.7	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.1	1.1	1.1	17.4	17.2	15.1
20	La Crosse	31.3	31.2	30.4	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.1	1.1	1.0	8.2	8.4	8.2
21	Madison	128.1	127.1	123.9	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	5.5	5.4	5.4	15.8	15.6	15.1
22	Milwaukee	581.6	578.8	560.5	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	21.1	21.2	17.9	202.2	200.8	191.6
23	Racine	58.4	58.4	54.6	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1.6	1.7	1.4	26.4	26.5	24.2
24	WYOMING	116.7	116.5	110.9	11.2	11.3	11.0	9.7	9.2	7.4	7.3	7.9	7.1
25	Casper	20.5	20.4	19.5	3.0	3.0	2.6	1.2	1.2	1.2	1.8	1.8	1.7
26	Cheyenne	20.2	20.3	19.2	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	.9	.9	1.0	1.1	1.2	1.2

<sup>1</sup> Combined with services.  
<sup>2</sup> Combined with construction.  
<sup>3</sup> Federal employment in the Maryland and Virginia sectors of the Washington Standard Metropolitan Statistical Area is included in data for District of Columbia.  
<sup>4</sup> Revised to 1972 benchmark; not strictly comparable with previously published data.  
<sup>5</sup> Initial inclusion in this publication. (See area definitions in back of book.)  
<sup>6</sup> Area included in Chicago-Northwestern Indiana Standard Consolidated Area.  
<sup>7</sup> Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.  
<sup>8</sup> Area included in New York-Northeastern New Jersey Standard Consolidated Area.  
<sup>9</sup> Subarea of Rochester Standard Metropolitan Statistical Area.  
<sup>10</sup> Area included in New York and Nassau-Suffolk combined SMSA's.  
<sup>11</sup> Subarea of New York Standard Metropolitan Statistical Area.  
<sup>12</sup> Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.  
<sup>13</sup> Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Philadelphia County.  
<sup>14</sup> Total includes data for industry divisions not shown separately. Services excludes agriculture, forestry, and fisheries.  
<sup>15</sup> Subarea of Washington, D.C. Standard Metropolitan Statistical Area: Alexandria, Fairfax, and Falls Church cities and Arlington, Fairfax, Loudoun, and Prince William Counties, Virginia.  
\* Not available.  
<sup>P</sup> preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972	
100.8	100.6	98.9	328.9	327.3	316.5	77.7	77.1	73.3	243.1	240.6	234.6	335.0	334.4	325.5	1
2.6	2.5	2.5	9.2	9.2	8.6	2.3	2.3	2.2	7.3	7.3	7.0	6.5	6.5	6.4	2
3.6	3.6	3.6	18.3	18.4	17.3	3.4	3.3	3.1	14.0	13.7	13.7	30.3	30.3	30.7	3
16.1	16.2	15.9	50.9	50.7	49.0	10.3	10.2	10.0	33.9	33.5	32.5	63.1	62.9	63.9	4
22.8	22.6	22.2	70.6	69.7	67.3	19.6	19.4	18.1	58.0	57.1	56.2	98.4	98.2	98.3	5
18.8	18.7	17.7	57.2	57.2	54.7	20.4	20.3	19.8	38.8	38.5	37.2	53.9	54.1	52.2	6
10.6	10.6	10.5	19.1	19.1	18.9	4.7	4.7	4.5	14.7	14.7	14.3	11.6	11.5	11.5	7
71.0	70.3	69.7	249.1	244.3	238.7	63.6	62.7	59.8	193.1	191.1	180.0	263.7	262.5	262.1	8
37.9	37.9	37.8	115.2	114.1	113.0	36.7	36.5	35.7	88.0	87.0	84.0	103.7	103.2	101.3	9
7.3	7.3	7.2	24.1	23.9	24.3	5.7	5.8	5.7	20.6	20.5	20.2	18.6	18.7	19.1	10
5.7	5.7	5.7	23.0	22.7	22.6	5.8	5.7	5.9	20.6	20.1	19.8	28.8	28.5	27.9	11
40.2	40.0	39.6	103.2	103.0	97.8	16.9	16.9	16.1	70.8	70.7	68.0	98.6	98.4	99.2	12
8.4	8.4	8.3	19.3	19.3	19.0	3.9	3.9	3.9	13.5	13.5	13.1	14.8	14.8	15.0	13
6.8	6.8	6.9	17.0	17.0	16.9	3.0	3.0	2.9	10.9	10.9	10.9	13.2	13.2	13.0	14
3.8	3.8	3.7	13.2	13.2	12.9	2.4	2.4	2.3	10.4	10.4	10.2	6.9	6.9	7.0	15
81.5	81.1	79.1	344.2	341.3	329.1	65.3	65.2	62.3	250.9	249.3	242.1	280.3	280.4	277.7	16
4.4	4.4	4.2	20.3	20.2	20.1	3.8	3.7	3.6	14.9	14.6	14.1	14.3	14.3	14.3	17
4.8	4.8	4.6	14.7	14.6	13.9	1.6	1.6	1.5	9.9	9.8	9.4	8.3	8.3	8.1	18
1.2	1.2	1.2	6.8	6.8	6.2	.7	.7	.7	6.4	6.5	6.0	5.5	5.5	5.3	19
2.2	2.2	2.2	7.6	7.5	7.3	.7	.7	.7	6.4	6.3	6.1	5.1	5.1	5.1	20
5.1	5.1	5.1	26.7	26.4	26.3	7.2	7.2	6.7	20.0	19.8	18.7	47.7	47.5	46.6	21
30.7	30.5	30.3	124.1	123.1	119.7	29.4	29.5	28.8	96.9	96.6	96.1	77.2	77.1	75.9	22
2.0	2.0	2.0	10.2	10.1	9.6	1.5	1.5	1.4	8.7	8.6	8.1	8.0	8.1	7.9	23
11.1	11.2	10.1	25.1	24.3	23.8	3.6	3.6	3.7	16.6	16.6	16.7	32.1	32.4	31.1	24
1.7	1.7	1.6	5.3	5.2	4.9	.8	.8	.8	2.8	2.8	2.8	3.9	3.9	3.9	25
2.5	2.5	2.5	4.8	4.9	4.1	1.0	1.0	1.0	3.5	3.4	3.3	6.4	6.4	6.1	26

# ESTABLISHMENT DATA HISTORICAL HOURS AND EARNINGS

**C-1: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup> on private nonagricultural payrolls, 1950 to date**

Year and month	Average												Hourly earnings excl. overtime
	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	
	Total private <sup>1</sup>			Mining			Contract construction			Manufacturing			
1950.....	\$53.13	39.8	\$1.335	\$67.16	37.9	\$1.772	\$69.68	37.4	\$1.863	\$58.32	40.5	\$1.440	\$1.39
1951.....	57.86	39.9	1.45	74.11	38.4	1.93	76.96	38.1	2.02	63.34	40.6	1.56	1.51
1952.....	60.65	39.9	1.52	77.59	38.6	2.01	82.86	38.9	2.13	67.16	40.7	1.65	1.59
1953.....	63.76	39.6	1.61	83.03	38.8	2.14	86.41	37.9	2.28	70.47	40.5	1.74	1.68
1954.....	64.52	39.1	1.65	82.60	38.6	2.14	88.91	37.2	2.39	70.49	39.6	1.78	1.73
1955.....	67.72	39.6	1.71	89.54	40.7	2.20	90.90	37.1	2.45	75.70	40.7	1.86	1.79
1956.....	70.74	39.3	1.80	95.06	40.8	2.33	96.38	37.5	2.57	78.78	40.4	1.95	<sup>3</sup> 1.89
1957.....	73.33	38.8	1.89	98.65	40.1	2.46	100.27	37.0	2.71	81.59	39.8	2.05	1.99
1958.....	75.08	38.5	1.95	96.08	38.9	2.47	103.78	36.8	2.82	82.71	39.2	2.11	2.05
1959 <sup>2</sup> .....	78.78	39.0	2.02	103.68	40.5	2.56	108.41	37.0	2.93	88.26	40.3	2.19	2.12
1960.....	80.67	38.6	2.09	105.44	40.4	2.61	113.04	36.7	3.08	89.72	39.7	2.26	2.20
1961.....	82.60	38.6	2.14	106.92	40.5	2.64	118.08	36.9	3.20	92.34	39.8	2.32	2.25
1962.....	85.91	38.7	2.22	110.43	40.9	2.70	122.47	37.0	3.31	96.56	40.4	2.39	2.31
1963.....	88.46	38.8	2.28	114.40	41.6	2.75	127.19	37.3	3.41	99.63	40.5	2.46	2.37
1964.....	91.33	38.7	2.36	117.74	41.9	2.81	132.06	37.2	3.55	102.97	40.7	2.53	2.44
1965.....	95.06	38.8	2.45	123.52	42.3	2.92	138.38	37.4	3.70	107.53	41.2	2.61	2.51
1966.....	98.82	38.6	2.56	130.24	42.7	3.05	146.26	37.6	3.89	112.34	41.3	2.72	2.59
1967.....	101.84	38.0	2.68	135.89	42.6	3.19	154.95	37.7	4.11	114.90	40.6	2.83	2.72
1968.....	107.73	37.8	2.85	142.71	42.6	3.35	164.93	37.4	4.41	122.51	40.7	3.01	2.88
1969.....	114.61	37.7	3.04	155.23	43.0	3.61	181.54	37.9	4.79	129.51	40.6	3.19	3.06
1970.....	119.46	37.1	3.22	164.40	42.7	3.85	195.98	37.4	5.24	133.73	39.8	3.36	3.24
1971.....	126.91	37.0	3.43	171.74	42.3	4.06	212.24	37.3	5.69	142.04	39.9	3.56	3.44
1972.....	135.78	37.2	3.65	186.15	42.5	4.38	224.22	37.0	6.06	154.69	40.6	3.81	3.65
1972: Apr.	133.57	37.0	3.61	184.86	42.4	4.36	218.14	36.6	5.96	152.28	40.5	3.76	3.62
May	133.58	36.9	3.62	183.16	42.3	4.33	221.17	36.8	6.01	153.09	40.5	3.78	3.63
June	135.76	37.4	3.63	186.62	43.0	4.34	223.34	37.6	5.94	155.01	40.9	3.79	3.63
July	136.86	37.6	3.64	184.44	42.4	4.35	225.88	37.9	5.96	152.71	40.4	3.78	3.63
Aug.	137.62	37.6	3.66	186.60	42.7	4.37	230.35	38.2	6.03	154.28	40.6	3.80	3.64
Sept	139.13	37.4	3.72	189.18	42.8	4.42	234.93	38.2	6.15	158.26	41.0	3.86	3.68
Oct.	139.50	37.3	3.74	189.19	42.9	4.41	237.60	38.2	6.22	157.49	40.8	3.86	3.69
Nov.	138.75	37.1	3.74	189.98	42.5	4.47	224.48	36.0	6.23	159.49	41.0	3.89	3.72
Dec.	139.13	37.2	3.74	191.10	42.0	4.55	222.46	35.2	6.32	162.74	41.2	3.95	3.78
1973: Jan.	137.98	36.6	3.77	189.98	41.3	4.60	223.42	34.8	6.42	159.20	40.0	3.98	3.81
Feb.	139.10	36.8	3.78	188.37	41.4	4.55	220.22	34.9	6.31	161.18	40.6	3.97	3.80
Mar. <sup>p</sup>	140.60	37.0	3.80	188.41	41.5	4.54	229.85	36.6	6.28	162.38	40.8	3.98	3.81
Apr. <sup>p</sup>	141.72	37.1	3.82	193.73	42.3	4.58	233.10	37.0	6.30	163.61	40.8	4.01	3.83
	Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			
1950.....	-	-	-	\$44.55	40.5	\$1.100	\$50.52	37.7	\$1.340	-	-	-	-
1951.....	-	-	-	47.79	40.5	1.18	54.67	37.7	1.45	-	-	-	-
1952.....	-	-	-	49.20	40.0	1.23	57.08	37.8	1.51	-	-	-	-
1953.....	-	-	-	51.35	39.5	1.30	59.57	37.7	1.58	-	-	-	-
1954.....	-	-	-	53.33	39.5	1.35	62.04	37.6	1.65	-	-	-	-
1955.....	-	-	-	55.16	39.4	1.40	63.92	37.6	1.70	-	-	-	-
1956.....	-	-	-	57.48	39.1	1.47	65.68	36.9	1.78	-	-	-	-
1957.....	-	-	-	59.60	38.7	1.54	67.53	36.7	1.84	-	-	-	-
1958.....	-	-	-	61.76	38.6	1.60	70.12	37.1	1.89	-	-	-	-
1959 <sup>2</sup> .....	-	-	-	64.41	38.8	1.66	72.74	37.3	1.95	-	-	-	-
1960.....	-	-	-	66.01	38.6	1.71	75.14	37.2	2.02	-	-	-	-
1961.....	-	-	-	67.41	38.3	1.76	77.12	36.9	2.09	-	-	-	-
1962.....	-	-	-	69.91	38.2	1.83	80.94	37.3	2.17	-	-	-	-
1963.....	-	-	-	72.01	38.1	1.89	84.38	37.5	2.25	-	-	-	-
1964.....	\$118.37	41.1	\$2.88	74.28	37.9	1.96	85.79	37.3	2.30	\$69.84	36.0	\$1.94	-
1965.....	125.14	41.3	3.03	76.53	37.7	2.03	88.91	37.2	2.39	73.60	35.9	2.05	-
1966.....	128.13	41.2	3.11	79.02	37.1	2.13	92.13	37.3	2.47	77.04	35.5	2.17	-
1967.....	131.22	40.5	3.24	81.76	36.5	2.24	95.46	37.0	2.58	80.38	35.1	2.29	-
1968.....	138.85	40.6	3.42	86.40	36.0	2.40	101.75	37.0	2.75	84.32	34.7	2.43	-
1969.....	148.15	40.7	3.64	91.14	35.6	2.56	108.70	37.1	2.93	90.57	34.7	2.61	-
1970.....	155.93	40.5	3.85	95.66	35.3	2.71	113.34	36.8	3.08	96.66	34.4	2.81	-
1971.....	168.84	40.2	4.20	100.74	35.1	2.87	121.36	37.0	3.28	102.94	34.2	3.01	-
1972.....	187.46	40.4	4.64	106.00	35.1	3.02	128.34	37.2	3.45	108.44	34.1	3.18	-
1972: Apr.	181.55	39.9	4.55	104.40	34.8	3.00	128.69	37.3	3.45	107.44	34.0	3.16	-
May	184.17	40.3	4.57	104.05	34.8	2.99	126.91	37.0	3.43	106.47	33.8	3.15	-
June	186.86	40.8	4.58	106.50	35.5	3.00	127.60	37.2	3.43	107.39	34.2	3.14	-
July	189.66	40.7	4.66	108.36	36.0	3.01	129.03	37.4	3.45	109.27	34.8	3.14	-
Aug.	191.76	40.8	4.70	108.06	35.9	3.01	127.97	37.2	3.44	108.64	34.6	3.14	-
Sept	191.97	40.5	4.74	107.06	35.1	3.05	128.74	37.1	3.47	110.47	34.2	3.23	-
Oct.	194.88	40.6	4.80	106.79	34.9	3.06	129.80	37.3	3.48	110.48	34.1	3.24	-
Nov.	195.21	40.5	4.82	106.53	34.7	3.07	129.13	37.0	3.49	110.50	34.0	3.25	-
Dec.	197.80	40.7	4.86	108.37	35.3	3.07	130.59	37.1	3.52	111.18	34.0	3.27	-
1973: Jan.	195.77	40.2	4.87	107.30	34.5	3.11	130.98	37.0	3.54	110.85	33.9	3.27	-
Feb.	197.47	40.3	4.90	107.99	34.5	3.13	132.08	37.1	3.56	111.19	33.9	3.28	-
Mar. <sup>p</sup>	197.87	40.3	4.91	108.33	34.5	3.14	131.35	37.0	3.55	111.87	33.9	3.30	-
Apr. <sup>p</sup>	199.58	40.4	4.94	108.68	34.5	3.15	132.80	37.2	3.57	112.53	34.1	3.30	-

<sup>1</sup> For coverage of series, see footnote 1, table B-2.

<sup>3</sup> Prior to January 1956, data were based on the application of adjustment factors to gross average hourly earnings. (See Technical Note.)

<sup>p</sup> preliminary.

<sup>2</sup> Data include Alaska and Hawaii 1959.



**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

**C-2: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls, by industry**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Apr. 1973 <sup>P</sup>	Mar. 1973 <sup>P</sup>	Feb. 1973	Apr. 1972	Mar. 1972	Apr. 1973 <sup>P</sup>	Mar. 1973 <sup>P</sup>	Feb. 1973	Apr. 1972	Mar. 1972
	<b>TOTAL PRIVATE</b> .....	\$ 141.72	\$ 140.60	\$ 139.10	\$ 133.57	\$ 132.10	\$ 3.82	\$ 3.80	\$ 3.78	\$ 3.61	\$ 3.58
	<b>MINING</b> .....	193.73	188.41	188.37	184.86	182.30	4.58	4.54	4.55	4.36	4.32
10	<b>METAL MINING</b> .....	-	192.19	190.49	182.99	179.99	-	4.62	4.59	4.42	4.39
101	Iron ores .....	-	181.66	183.46	184.99	180.40	-	4.42	4.41	4.49	4.51
102	Copper ores .....	-	202.14	197.66	189.28	184.91	-	4.79	4.74	4.55	4.51
11,12	<b>COAL MINING</b> .....	-	212.01	222.24	215.18	215.13	-	5.55	5.57	5.30	5.26
12	Bituminous coal and lignite mining ..	-	213.36	223.68	216.52	218.12	-	5.60	5.62	5.32	5.32
13	<b>OIL AND GAS EXTRACTION</b> .....	-	173.03	172.62	170.31	166.53	-	4.11	4.11	3.97	3.90
131,2	Crude petroleum and natural gas fields.	-	187.68	188.09	184.91	178.13	-	4.60	4.61	4.51	4.42
138	Oil and gas field services .....	-	168.45	162.64	159.56	158.95	-	3.81	3.80	3.61	3.58
14	<b>NONMETALLIC MINERALS, EXCEPT FUELS</b>	-	183.15	169.22	171.33	166.38	-	4.07	4.01	3.85	3.79
142	Crushed and broken stone .....	-	183.60	165.17	171.91	162.06	-	3.94	3.85	3.77	3.65
	<b>CONTRACT CONSTRUCTION</b> .....	233.10	229.85	220.22	218.14	218.59	6.30	6.28	6.31	5.96	5.94
15	<b>GENERAL BUILDING CONTRACTORS</b> ..	-	216.84	207.33	205.99	206.07	-	6.04	6.08	5.77	5.74
16	<b>HEAVY CONSTRUCTION CONTRACTORS</b> ..	-	206.56	198.32	202.79	205.31	-	5.31	5.36	5.16	5.12
161	Highway and street construction .....	-	188.07	177.71	187.54	190.28	-	4.81	4.79	4.76	4.71
162	Heavy construction, n.e.c. ....	-	219.61	211.27	214.82	215.72	-	5.66	5.71	5.48	5.42
17	<b>SPECIAL TRADE CONTRACTORS</b> .....	-	245.80	234.93	232.12	230.68	-	6.79	6.79	6.43	6.39
171	Plumbing, heating, air conditioning ..	-	255.38	249.87	247.31	245.43	-	6.81	6.79	6.56	6.51
172	Painting, paper hanging, decorating ..	-	215.25	204.41	201.61	203.70	-	6.15	6.12	5.81	5.82
173	Electrical work .....	-	285.34	278.62	269.12	266.73	-	7.45	7.41	6.99	6.91
174	Masonry, stonework, and plastering ..	-	223.08	195.14	209.49	205.30	-	6.60	6.66	6.31	6.24
176	Roofing and sheetmetal work .....	-	185.33	171.00	181.38	173.97	-	5.94	6.00	5.74	5.63
	<b>MANUFACTURING</b> .....	163.61	162.38	161.18	152.28	150.72	4.01	3.98	3.97	3.76	3.74
19,24,25, 32-39	<b>DURABLE GOODS</b> .....	177.64	175.97	175.97	165.21	163.18	4.26	4.23	4.23	4.01	3.98
20-23,26-31	<b>NONDURABLE GOODS</b> .....	143.35	142.96	141.09	135.49	134.35	3.62	3.61	3.59	3.43	3.41
	<i>Durable Goods</i>										
19	<b>ORDNANCE AND ACCESSORIES</b> .....	175.98	176.38	177.21	170.93	169.22	4.21	4.15	4.15	4.06	4.01
192	Ammunition, except for small arms ..	(*)	174.17	175.39	168.04	166.72	(*)	4.06	4.06	4.02	3.96
1925	Complete guided missiles .....	-	199.36	202.05	196.15	191.76	-	4.49	4.50	4.53	4.47
1929	Ammunition, exc. for small arms, nec	-	151.84	153.04	143.37	144.14	-	3.65	3.67	3.54	3.49
24	<b>LUMBER AND WOOD PRODUCTS</b> .....	145.79	141.92	139.15	133.99	131.78	3.53	3.47	3.47	3.26	3.23
242	Sawmills and planing mills .....	(*)	138.17	135.26	130.51	127.82	(*)	3.37	3.39	3.16	3.11
2421	Sawmills and planing mills, general.	-	142.62	140.00	135.29	131.43	-	3.47	3.50	3.26	3.19
243	Millwork, plywood & related products.	149.69	149.92	145.89	142.35	140.49	3.66	3.63	3.62	3.43	3.41
2431	Millwork .....	-	140.54	137.63	135.66	134.06	-	3.54	3.52	3.40	3.36
2432	Veneer and plywood .....	-	158.54	152.67	147.92	142.29	-	3.67	3.67	3.44	3.41
244	Wooden containers .....	(*)	109.76	105.88	104.28	103.88	(*)	2.80	2.75	2.64	2.61
2441,2	Wooden boxes, shooks, and crates ..	-	102.57	99.97	100.58	99.20	-	2.63	2.59	2.54	2.48
249	Miscellaneous wood products .....	125.82	125.52	121.88	117.73	115.23	3.01	3.01	2.98	2.83	2.79
25	<b>FURNITURE AND FIXTURES</b> .....	128.72	128.15	126.17	121.50	121.10	3.21	3.18	3.17	3.03	3.02
251	Household furniture .....	122.71	122.11	119.50	115.37	114.57	3.06	3.03	3.01	2.87	2.85
2511	Wood household furniture .....	-	115.75	113.65	109.89	108.14	-	2.83	2.82	2.70	2.67
2512	Upholstered household furniture .....	-	128.77	126.36	123.69	124.43	-	3.26	3.24	3.10	3.08
2515	Mattresses and bedsprings .....	-	135.20	129.87	119.63	117.25	-	3.38	3.33	3.14	3.11
252	Office furniture .....	-	148.27	147.24	146.72	145.31	-	3.59	3.60	3.51	3.51
254	Partitions and fixtures .....	-	152.80	147.81	145.06	144.62	-	3.82	3.79	3.71	3.68
253,9	Other furniture and fixtures .....	138.69	138.55	140.30	131.54	129.96	3.52	3.49	3.49	3.33	3.29
32	<b>STONE, CLAY, AND GLASS PRODUCTS</b> ..	173.84	170.52	167.26	161.32	159.68	4.10	4.06	4.04	3.85	3.82
321	Flat glass .....	-	214.70	224.10	195.52	202.53	-	5.04	5.14	4.70	4.71
322	Glass and glassware, pressed or blown	173.01	172.18	169.33	160.79	162.78	4.23	4.22	4.14	3.98	3.98
3221	Glass containers .....	-	179.99	175.11	168.89	172.64	-	4.39	4.24	4.17	4.17
3229	Pressed and blown glass, n.e.c. ....	-	162.00	161.60	149.11	149.17	-	4.00	4.00	3.70	3.72
324	Cement, hydraulic .....	221.87	224.30	222.60	205.80	204.40	5.27	5.29	5.30	4.90	4.89
325	Structural clay products .....	(*)	138.78	133.25	128.74	126.79	(*)	3.32	3.29	3.14	3.10
3251	Brick and structural clay tile .....	-	131.88	126.14	123.43	122.06	-	3.14	3.13	2.96	2.92
326	Pottery and related products .....	-	140.85	139.70	134.06	133.20	-	3.53	3.51	3.36	3.33
327	Concrete, gypsum, and plaster products .....	(*)	174.17	167.27	170.91	167.62	(*)	4.06	4.06	3.92	3.88
328,9	Other stone and nonmetallic mineral products .....	(*)	170.02	166.74	158.04	154.88	(*)	4.01	3.97	3.79	3.75
3291	Abrasive products .....	-	171.38	169.73	157.58	155.21	-	4.18	4.16	3.92	3.89

See footnotes at end of table.

ESTABLISHMENT DATA  
HOURS AND EARNINGSC-2: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls, by industry--Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Apr. 1973 <sup>P</sup>	Mar. 1973 <sup>P</sup>	Feb. 1973	Apr. 1972	Mar. 1972	Apr. 1973 <sup>P</sup>	Mar. 1973 <sup>P</sup>	Feb. 1973	Apr. 1972	Mar. 1972
-	<b>TOTAL PRIVATE</b> . . . . .	37.1	37.0	36.8	37.0	36.9	-	-	-	-	-
-	<b>MINING</b> . . . . .	42.3	41.5	41.4	42.4	42.2	-	-	-	-	-
10	METAL MINING . . . . .	-	41.6	41.5	41.4	41.0	-	-	-	-	-
101	Iron ores . . . . .	-	41.1	41.6	41.2	40.0	-	-	-	-	-
102	Copper ores . . . . .	-	42.2	41.7	41.6	41.0	-	-	-	-	-
11,12	COAL MINING . . . . .	-	38.2	39.9	40.6	40.9	-	-	-	-	-
12	Bituminous coal and lignite mining . . . . .	-	38.1	39.8	40.7	41.0	-	-	-	-	-
13	OIL AND GAS EXTRACTION . . . . .	-	42.1	42.0	42.9	42.7	-	-	-	-	-
131,2	Crude petroleum and natural gas fields . . . . .	-	40.8	40.8	41.0	40.3	-	-	-	-	-
138	Oil and gas field services . . . . .	-	42.9	42.8	44.2	44.4	-	-	-	-	-
14	NONMETALLIC MINERALS, EXCEPT FUELS . . . . .	-	45.0	42.2	44.5	43.9	-	-	-	-	-
142	Crushed and broken stone . . . . .	-	46.6	42.9	45.6	44.4	-	-	-	-	-
-	<b>CONTRACT CONSTRUCTION</b> . . . . .	37.0	36.6	34.9	36.6	36.8	-	-	-	-	-
15	GENERAL BUILDING CONTRACTORS . . . . .	-	35.9	34.1	35.7	35.9	-	-	-	-	-
16	HEAVY CONSTRUCTION CONTRACTORS . . . . .	-	38.9	37.0	39.3	40.1	-	-	-	-	-
161	Highway and street construction . . . . .	-	39.1	37.1	39.4	40.4	-	-	-	-	-
162	Heavy construction, n e c . . . . .	-	38.8	37.0	39.2	39.8	-	-	-	-	-
17	SPECIAL TRADE CONTRACTORS . . . . .	-	36.2	34.6	36.1	36.1	-	-	-	-	-
171	Plumbing, heating, air conditioning . . . . .	-	37.5	36.8	37.7	37.7	-	-	-	-	-
172	Painting, paper hanging, decorating . . . . .	-	35.0	33.4	34.7	35.0	-	-	-	-	-
173	Electrical work . . . . .	-	38.3	37.6	38.5	38.6	-	-	-	-	-
174	Masonry, stonework, and plastering . . . . .	-	33.8	29.3	33.2	32.9	-	-	-	-	-
176	Roofing and sheet metal work . . . . .	-	31.2	28.5	31.6	30.9	-	-	-	-	-
-	<b>MANUFACTURING</b> . . . . .	40.8	40.8	40.6	40.5	40.3	3.8	3.7	3.7	3.3	3.1
19,24,25,32-39	<b>DURABLE GOODS</b> . . . . .	41.7	41.6	41.6	41.2	41.0	4.1	3.9	4.1	3.4	3.2
20-23,26-31	<b>NONDURABLE GOODS</b> . . . . .	39.6	39.6	39.3	39.5	39.4	3.3	3.3	3.2	3.2	3.1
	<i>Durable Goods</i>										
19	ORDNANCE AND ACCESSORIES . . . . .	41.8	42.5	42.7	42.1	42.2	-	2.9	3.3	2.9	2.8
192	Ammunition, except for small arms . . . . .	(*)	42.9	43.2	41.8	42.1	-	3.0	3.2	2.7	2.5
1925	Complete guided missiles . . . . .	-	44.4	44.9	43.3	42.9	-	-	-	-	-
1929	Ammunition, exc. for small arms, nec . . . . .	-	41.6	41.7	40.5	41.3	-	-	-	-	-
24	<b>LUMBER AND WOOD PRODUCTS</b> . . . . .	41.3	40.9	40.1	41.1	40.8	-	4.1	3.8	4.2	4.0
242	Sawmills and planing mills . . . . .	(*)	41.0	39.9	41.3	41.1	-	4.6	4.2	4.7	4.5
2421	Sawmills and planing mills, general . . . . .	-	41.1	40.0	41.5	41.2	-	-	-	-	-
243	Millwork, plywood & related products . . . . .	40.9	41.3	40.3	41.5	41.2	-	3.8	3.6	4.0	3.8
2431	Millwork . . . . .	-	39.7	39.1	39.9	39.9	-	-	-	-	-
2432	Veneer and plywood . . . . .	-	43.2	41.6	43.0	42.9	-	-	-	-	-
244	Wooden containers . . . . .	(*)	39.2	38.5	39.5	39.8	-	3.1	2.8	3.1	2.6
2441,2	Wooden boxes, shooks, and crates . . . . .	-	39.0	38.6	39.6	40.0	-	-	-	-	-
249	Miscellaneous wood products . . . . .	41.8	41.7	40.9	41.6	41.3	-	4.0	3.6	4.2	4.1
25	<b>FURNITURE AND FIXTURES</b> . . . . .	40.1	40.3	39.8	40.1	40.1	-	3.1	3.0	3.0	3.0
251	Household furniture . . . . .	40.1	40.3	39.7	40.2	40.2	-	3.2	3.0	3.1	3.1
2511	Wood household furniture . . . . .	-	40.9	40.3	40.7	40.5	-	3.6	3.5	3.6	3.4
2512	Upholstered household furniture . . . . .	-	39.5	39.0	39.9	40.4	-	-	-	-	-
2515	Mattresses and bedsprings . . . . .	-	40.0	39.0	38.1	37.7	-	-	-	-	-
252	Office furniture . . . . .	-	41.3	40.9	41.8	41.4	-	3.2	3.2	4.0	3.6
254	Partitions and fixtures . . . . .	-	40.0	39.0	39.1	39.3	-	3.3	2.7	2.4	2.3
253,9	Other furniture and fixtures . . . . .	39.4	39.7	40.2	39.5	39.5	-	2.6	2.9	2.2	2.2
32	<b>STONE, CLAY, AND GLASS PRODUCTS</b> . . . . .	42.4	42.0	41.4	41.9	41.8	-	4.7	4.4	4.5	4.3
321	Flat glass . . . . .	-	42.6	43.6	41.6	43.0	-	4.7	5.6	3.8	4.2
322	Glass and glassware, pressed or blown . . . . .	40.9	40.8	40.9	40.4	40.9	-	4.3	4.3	3.8	4.2
3221	Glass containers . . . . .	-	41.0	41.3	40.5	41.4	-	-	-	-	-
3229	Pressed and blown glass, n e c . . . . .	-	40.5	40.4	40.3	40.1	-	3.4	3.3	3.2	3.2
324	Cement, hydraulic . . . . .	42.1	42.4	42.0	42.0	41.8	-	3.4	3.4	3.5	3.3
325	Structural clay products . . . . .	(*)	41.8	40.5	41.0	40.9	-	4.3	3.9	4.0	3.7
3251	Brick and structural clay tile . . . . .	-	42.0	40.3	41.7	41.8	-	-	-	-	-
326	Pottery and related products . . . . .	-	39.9	39.8	39.9	40.0	-	2.8	2.8	2.4	2.4
327	Concrete, gypsum and plaster products . . . . .	(*)	42.9	41.2	43.6	43.2	-	6.0	5.4	6.3	6.0
328,9	Other stone and nonmetallic mineral products . . . . .	(*)	42.4	42.0	41.7	41.3	-	4.4	4.3	3.8	3.4
3291	Abrasive products . . . . .	-	41.0	40.8	40.2	39.9	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

**C-2: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Apr. 1973 <sup>P</sup>	Mar. 1973 <sup>P</sup>	Feb. 1973	Apr. 1972	Mar. 1972	Apr. 1973 <sup>P</sup>	Mar. 1973 <sup>P</sup>	Feb. 1973	Apr. 1972	Mar. 1972
<i>Durable Goods--Continued</i>											
33	<b>PRIMARY METAL INDUSTRIES</b> .....	\$ 208.80	\$ 206.91	\$ 206.06	\$ 191.36	\$ 188.33	\$ 4.89	\$ 4.88	\$ 4.86	\$ 4.60	\$ 4.56
331	Blast furnace and basic steel products ..	(*)	218.51	216.63	204.35	201.14	(*)	5.24	5.22	4.96	4.93
3312	Blast furnaces and steel mills .....	-	221.37	219.47	207.87	204.62	-	5.36	5.34	5.07	5.04
332	Iron and steel foundries .....	(*)	198.26	200.10	180.59	178.89	(*)	4.60	4.60	4.31	4.29
3321	Gray iron foundries .....	-	204.48	207.77	183.58	181.86	-	4.69	4.69	4.34	4.33
3322	Malleable iron foundries .....	-	209.19	208.84	200.56	201.94	-	4.82	4.79	4.60	4.60
3323	Steel foundries .....	-	177.21	175.94	162.79	160.00	-	4.27	4.26	4.08	4.01
333,4	Nonferrous metals .....	197.63	196.19	194.46	180.58	179.73	4.65	4.66	4.63	4.32	4.31
3334	Primary aluminum .....	-	215.49	211.87	198.24	198.31	-	5.18	5.13	4.80	4.79
335	Nonferrous rolling and drawing .....	197.49	199.73	198.85	181.48	178.93	4.54	4.56	4.54	4.25	4.22
3351	Copper rolling and drawing .....	-	206.08	205.19	180.09	175.46	-	4.60	4.57	4.14	4.09
3352	Aluminum rolling and drawing .....	-	204.65	199.69	187.04	187.04	-	4.63	4.58	4.37	4.36
3357	Nonferrous wire drawing and insulating ..	-	194.85	197.51	178.50	175.98	-	4.50	4.53	4.21	4.19
336	Nonferrous foundries .....	(*)	169.33	169.74	155.94	154.71	(*)	4.10	4.09	3.86	3.82
3361	Aluminum castings .....	-	173.88	172.63	161.20	159.96	-	4.20	4.19	3.99	3.94
3362,9	Other nonferrous castings .....	-	164.37	166.36	150.32	148.67	-	3.98	3.98	3.73	3.68
339	Miscellaneous primary metal products ...	223.15	223.78	222.44	194.99	194.22	5.06	5.04	5.01	4.71	4.68
3391	Iron and steel forgings .....	-	241.02	240.83	205.09	203.53	-	5.38	5.34	4.99	4.94
34	<b>FABRICATED METAL PRODUCTS</b> .....	174.30	172.23	171.81	161.54	159.54	4.19	4.15	4.15	3.94	3.92
341	Metal cans .....	(*)	217.87	215.76	198.01	193.16	(*)	5.02	4.96	4.67	4.61
342	Cutlery, hand tools, and hardware .....	165.59	164.37	163.98	154.50	153.34	3.99	3.98	3.98	3.75	3.74
3421,3,5	Cutlery and hand tools, incl. saws .....	-	162.54	160.58	149.92	148.32	-	3.87	3.86	3.63	3.60
3429	Hardware, n e c .....	-	165.65	166.87	157.82	156.67	-	4.06	4.08	3.84	3.84
343	Plumbing and heating, except electric ...	(*)	157.14	155.94	146.29	143.64	(*)	3.88	3.86	3.63	3.60
3431,2	Sanitary ware & plumbers' brass goods ..	-	161.16	157.58	148.06	145.75	-	3.95	3.92	3.62	3.59
3433	Heating equipment, except electric .....	-	152.78	153.87	143.75	141.15	-	3.81	3.79	3.63	3.61
344	Fabricated structural metal products .....	167.68	166.87	164.83	155.99	154.83	4.13	4.11	4.09	3.89	3.90
3441	Fabricated structural steel .....	-	176.36	173.03	166.04	164.42	-	4.26	4.21	4.03	4.02
3442	Metal doors, sash, and trim .....	-	132.35	128.73	125.05	125.90	-	3.42	3.37	3.19	3.22
3443	Fabricated plate work (boiler shops) ..	-	173.79	172.55	161.96	159.03	-	4.27	4.25	4.09	4.12
3444	Sheet metal work .....	-	180.81	179.89	168.42	165.57	-	4.41	4.42	4.20	4.16
3446,9	Architectural and misc. metal work ...	-	161.16	158.37	150.26	148.06	-	3.95	3.92	3.71	3.72
345	Screw machine products, bolts, etc. ....	(*)	179.93	179.93	165.29	164.90	(*)	4.08	4.08	3.88	3.88
3451	Screw machine products .....	-	170.64	171.86	159.47	160.27	-	3.95	3.96	3.77	3.78
3452	Bolts, nuts, rivets, and washers .....	-	188.58	187.29	169.92	169.12	-	4.20	4.19	3.97	3.97
346	Metal stampings .....	(*)	194.58	195.93	184.36	178.40	(*)	4.60	4.61	4.40	4.33
347	Metal services, n e c .....	(*)	145.60	143.82	138.35	138.23	(*)	3.56	3.56	3.45	3.43
348	Misc. fabricated wire products .....	(*)	150.84	148.92	144.02	139.49	(*)	3.67	3.65	3.53	3.47
349	Misc. fabricated metal products .....	(*)	168.90	167.66	157.44	156.97	(*)	4.06	4.04	3.84	3.81
3494,8	Valves, pipe, and pipe fittings .....	-	171.39	171.38	159.88	159.42	-	4.11	4.10	3.89	3.86
35	<b>MACHINERY, EXCEPT ELECTRICAL</b> .....	191.70	191.78	190.46	176.40	175.14	4.50	4.46	4.45	4.22	4.20
351	Engines and turbines .....	(*)	214.04	213.27	195.41	194.52	(*)	5.05	5.03	4.72	4.71
3511	Steam engines and turbines .....	-	199.10	194.57	192.70	195.70	-	4.88	4.84	4.70	4.75
3519	Internal combustion engines, n e c .....	-	221.02	221.77	197.18	193.75	-	5.14	5.11	4.74	4.68
352	Farm machinery .....	-	189.50	187.71	180.14	179.73	-	4.48	4.48	4.32	4.31
353	Construction and related machinery .....	(*)	193.91	191.72	174.71	172.62	(*)	4.52	4.49	4.22	4.20
3531,2	Construction and mining machinery .....	-	204.34	203.43	181.75	180.02	-	4.73	4.72	4.39	4.38
3533	Oil field machinery .....	-	180.40	182.01	169.15	167.03	-	4.10	4.09	3.98	3.93
3535,6	Conveyors, hoists, cranes, monorails ..	-	184.84	180.11	171.80	164.03	-	4.38	4.34	4.17	4.05
3537	Industrial trucks and tractors .....	-	176.40	168.10	154.01	152.78	-	4.19	4.12	3.86	3.87
354	Metal working machinery .....	(*)	216.51	213.70	198.26	196.05	(*)	4.79	4.77	4.60	4.57
3541	Machine tools, metal cutting types .....	-	219.34	215.10	184.26	185.57	-	4.81	4.78	4.44	4.45
3544	Special dies, tools, jigs & fixtures .....	-	239.62	238.64	226.63	223.33	-	5.12	5.11	4.97	4.93
3545	Machine tool accessories .....	-	194.04	191.84	169.32	167.67	-	4.41	4.39	4.15	4.14
3542,8	Misc. metal working machinery .....	-	187.01	182.27	173.03	170.14	-	4.39	4.35	4.21	4.16
355	Special industry machinery .....	180.18	178.89	178.05	163.10	162.27	4.20	4.17	4.16	3.93	3.91
3551	Food products machinery .....	-	181.90	180.62	170.14	167.27	-	4.29	4.28	4.09	4.05
3552	Textile machinery .....	-	146.56	146.62	133.27	133.93	-	3.54	3.55	3.34	3.34
3555	Printing trades machinery .....	-	210.04	210.90	195.36	193.59	-	4.72	4.75	4.41	4.37
356	General industrial machinery .....	(*)	191.27	189.57	173.89	172.22	(*)	4.49	4.45	4.19	4.16
3561	Pumps and compressors .....	-	185.26	183.12	169.74	170.96	-	4.39	4.36	4.09	4.09
3562	Ball and roller bearings .....	-	207.54	203.15	183.59	182.32	-	4.76	4.67	4.33	4.30
3564	Blowers and fans .....	-	162.40	161.99	153.98	153.97	-	4.00	3.99	3.84	3.83
3566	Power transmission equipment .....	-	198.91	198.47	178.50	173.47	-	4.49	4.45	4.21	4.16
357	Office and computing machines .....	(*)	178.93	178.51	170.53	168.89	(*)	4.24	4.23	4.07	4.05
3573	Electronic computing equipment .....	-	184.46	184.88	179.35	179.33	-	4.26	4.26	4.21	4.19
358	Service industry machines .....	(*)	165.65	162.41	153.50	153.12	(*)	4.06	4.05	3.79	3.79
3585	Refrigeration machinery .....	-	168.10	164.83	155.09	155.09	-	4.10	4.08	3.82	3.82
359	Misc. machinery, except electrical .....	(*)	184.46	183.18	171.35	169.68	(*)	4.26	4.26	4.07	4.04

See footnotes at end of table.

C-2: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls, by industry--Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Apr. 1973 <sup>P</sup>	Mar. 1973 <sup>P</sup>	Feb. 1973	Apr. 1972	Mar. 1972	Apr. 1973 <sup>P</sup>	Mar. 1973 <sup>P</sup>	Feb. 1973	Apr. 1972	Mar. 1972
	<i>Durable Goods--Continued</i>										
33	<b>PRIMARY METAL INDUSTRIES</b>	42.7	42.4	42.4	41.6	41.3	-	4.5	4.6	3.5	3.3
331	Blast furnace and basic steel products	(*)	41.7	41.5	41.2	40.8	-	3.3	3.2	2.5	2.2
3312	Blast furnaces and steel mills	-	41.3	41.1	41.0	40.6	-	3.0	2.9	2.2	2.0
332	Iron and steel foundries	(*)	43.1	43.5	41.9	41.7	-	5.7	6.2	4.7	4.5
3321	Gray iron foundries	-	43.6	44.3	42.3	42.0	-	6.2	6.9	5.3	4.9
3322	Malleable iron foundries	-	43.4	43.6	43.6	43.9	-	-	-	-	-
3323	Steel foundries	-	41.5	41.3	39.9	39.9	-	4.1	4.1	2.8	2.9
333,4	Nonferrous metals	42.5	42.1	42.0	41.8	41.7	-	4.3	4.6	3.9	3.8
3334	Primary aluminum	-	41.6	41.3	41.3	41.4	-	-	-	-	-
335	Nonferrous rolling and drawing	43.5	43.8	43.8	42.7	42.4	-	6.0	6.0	4.7	4.4
3351	Copper rolling and drawing	-	44.8	44.9	43.5	42.9	-	-	-	-	-
3352	Aluminum rolling and drawing	-	44.2	43.6	42.8	42.9	-	6.3	6.0	5.0	4.6
3357	Nonferrous wire drawing and insulating	-	43.3	43.6	42.4	42.0	-	5.5	6.0	4.5	4.3
336	Nonferrous foundries	(*)	41.3	41.5	40.4	40.5	-	4.1	4.2	3.2	3.3
3361	Aluminum castings	-	41.4	41.2	40.4	40.6	-	-	-	-	-
3362,9	Other nonferrous castings	-	41.3	41.8	40.3	40.4	-	-	-	-	-
339	Miscellaneous primary metal products	44.1	44.4	44.4	41.4	41.5	-	6.6	6.9	4.2	4.2
3391	Iron and steel forgings	-	44.8	45.1	41.1	41.2	-	-	-	-	-
34	<b>FABRICATED METAL PRODUCTS</b>	41.6	41.5	41.4	41.0	40.7	-	3.9	4.0	3.3	3.0
341	Metal cans	43.4	43.5	43.5	42.4	41.9	-	4.6	4.5	3.6	3.1
342	Cutlery, hand tools, and hardware	41.5	41.3	41.2	41.2	41.0	-	3.6	3.6	3.1	3.0
3421,3,5	Cutlery and hand tools, incl. saws	-	42.0	41.6	41.3	41.2	-	-	-	-	-
3429	Hardware, n e c	-	40.8	40.9	41.1	40.8	-	-	-	-	-
343	Plumbing and heating, except electric	(*)	40.5	40.4	40.3	39.9	-	3.2	3.1	2.6	2.3
3431,2	Sanitary ware & plumbers' brass goods	-	40.8	40.2	40.9	40.6	-	-	-	-	-
3433	Heating equipment, except electric	-	40.1	40.6	39.6	39.1	-	-	-	-	-
344	Fabricated structural metal products	40.6	40.6	40.3	40.1	39.7	-	3.1	3.1	2.5	2.1
3441	Fabricated structural steel	-	41.4	41.1	41.2	40.9	-	3.7	3.7	3.3	3.1
3442	Metal doors, sash, and trim	-	38.7	38.2	39.2	39.1	-	-	-	-	-
3443	Fabricated plate work (boiler shops)	-	40.7	40.6	39.6	38.6	-	3.0	3.0	1.8	1.2
3444	Sheet metal work	-	41.0	40.7	40.1	39.8	-	-	-	-	-
3446,9	Architectural and misc. metal work	-	40.8	40.4	40.5	39.8	-	-	-	-	-
345	Screw machine products, bolts, etc.	(*)	44.1	44.1	42.6	42.5	-	6.0	6.1	4.5	4.5
3451	Screw machine products	-	43.2	43.4	42.3	42.4	-	-	-	-	-
3452	Bolts, nuts, rivets, and washers	-	44.9	44.7	42.8	42.6	-	-	-	-	-
346	Metal stampings	(*)	42.3	42.5	41.9	41.2	-	4.5	5.0	4.2	3.7
347	Metal services, n e c	(*)	40.9	40.4	40.1	40.3	-	4.1	3.9	3.6	3.3
348	Misc. fabricated wire products	(*)	41.1	40.8	40.8	40.2	-	3.8	3.6	3.2	2.8
349	Misc. fabricated metal products	(*)	41.6	41.5	41.0	41.2	-	4.0	3.8	3.1	3.3
3494,8	Valves, pipe, and pipe fittings	-	41.7	41.8	41.1	41.3	-	-	-	-	-
35	<b>MACHINERY, EXCEPT ELECTRICAL</b>	42.6	43.0	42.8	41.8	41.7	-	4.8	4.6	3.6	3.5
351	Engines and turbines	(*)	42.3	42.4	41.4	41.3	-	4.6	4.5	3.6	3.6
3511	Steam engines and turbines	-	40.8	40.2	41.0	41.2	-	-	-	-	-
3519	Internal combustion engines, n e c	-	43.0	43.4	41.6	41.4	-	-	-	-	-
352	Farm machinery	-	42.3	41.9	41.7	41.7	-	4.5	4.5	4.1	4.1
353	Construction and related machinery	(*)	42.9	42.7	41.4	41.1	-	4.4	3.8	3.0	2.8
3531,2	Construction and mining machinery	-	43.2	43.1	41.4	41.1	-	4.6	3.7	2.8	2.7
3533	Oil field machinery	-	44.0	44.5	42.5	42.5	-	-	-	-	-
3535,6	Conveyors, hoists, cranes, monorails	-	42.2	41.5	41.2	40.5	-	-	-	-	-
3537	Industrial trucks and tractors	-	42.1	40.8	39.9	39.5	-	-	-	-	-
354	Metal working machinery	(*)	45.2	44.8	43.1	42.9	-	6.9	6.6	4.9	4.6
3541	Machine tools, metal cutting types	-	45.6	45.0	41.5	41.7	-	6.8	6.4	3.0	3.0
3544	Special dies, tools, jigs, & fixtures	-	46.8	46.7	45.6	45.3	-	-	-	-	-
3545	Machine tool accessories	-	44.0	43.7	40.8	40.5	-	5.2	4.9	2.5	2.3
3542,8	Misc. metal working machinery	-	42.6	41.9	41.1	40.9	-	-	-	-	-
355	Special industry machinery	42.9	42.9	42.8	41.5	41.5	-	4.5	4.5	3.1	3.1
3551	Food products machinery	-	42.4	42.2	41.6	41.3	-	-	-	-	-
3552	Textile machinery	-	41.4	41.3	39.9	40.1	-	-	-	-	-
3553	Printing trades machinery	-	44.5	44.4	44.3	44.3	-	-	-	-	-
356	General industrial machinery	(*)	42.6	42.6	41.5	41.4	-	4.6	4.4	3.2	3.1
3561	Pumps and compressors	-	42.2	42.0	41.5	41.8	-	4.0	4.0	3.1	3.4
3562	Ball and roller bearings	-	43.6	43.5	42.4	42.4	-	5.3	4.9	3.9	3.8
3564	Blowers and fans	-	40.6	40.6	40.1	40.2	-	-	-	-	-
3566	Power transmission equipment	-	44.3	44.6	42.4	41.7	-	6.4	6.1	3.8	3.0
357	Office and computing machines	(*)	42.2	42.2	41.9	41.7	-	3.3	3.5	2.4	2.5
3573	Electronic computing equipment	-	43.3	43.4	42.6	42.8	-	-	-	-	-
358	Service industry machines	(*)	40.8	40.1	40.5	40.4	-	3.2	3.1	2.2	2.3
3585	Refrigeration machinery	-	41.0	40.4	40.6	40.6	-	3.4	3.5	2.2	2.4
359	Misc. machinery, except electrical	(*)	43.3	43.0	42.1	42.0	-	5.3	5.3	4.6	4.3

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

**C-2: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls, by industry--Continued**

SIC code	Industry	Average weekly earnings					Average hourly earnings				
		Apr. 1973 <sup>P</sup>	Mar. 1973 <sup>P</sup>	Feb. 1973	Apr. 1972	Mar. 1972	Apr. 1973 <sup>P</sup>	Mar. 1973 <sup>P</sup>	Feb. 1973	Apr. 1972	Mar. 1972
<i>Durable Goods--Continued</i>											
36	<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b> .....	\$154.31	\$153.87	\$153.47	\$146.25	\$145.52	\$3.81	\$3.79	\$3.78	\$3.62	\$3.62
361	Electric test & distributing equipment ...	(*)	158.67	158.24	153.03	153.06	(*)	3.87	3.85	3.76	3.77
3611	Electric measuring instruments .....	-	140.82	139.60	139.47	137.36	-	3.46	3.43	3.41	3.40
3612	Transformers .....	-	161.46	160.24	150.35	149.92	-	3.90	3.88	3.74	3.72
3613	Switchgear and switchboard apparatus..	-	172.20	173.05	164.42	167.28	-	4.20	4.19	4.03	4.07
362	Electrical industrial apparatus .....	(*)	162.21	161.41	150.88	150.88	(*)	3.89	3.88	3.68	3.68
3621	Motors and generators .....	-	164.30	163.86	154.42	154.09	-	3.94	3.92	3.73	3.74
3622	Industrial controls .....	-	152.44	150.59	140.65	139.60	-	3.70	3.70	3.49	3.49
363	Household appliances .....	160.40	161.60	160.00	158.65	155.88	4.01	3.99	3.99	3.86	3.83
3632	Household refrigerators and freezers ...	-	168.44	168.80	176.40	173.88	-	4.19	4.22	4.18	4.14
3633	Household laundry equipment .....	-	186.68	187.13	170.94	159.42	-	4.52	4.52	4.20	4.13
3634	Electric housewares and fans .....	-	129.63	126.55	124.57	123.86	-	3.29	3.27	3.13	3.12
364	Electric lighting and wiring equipment ...	(*)	145.48	144.76	138.29	136.46	(*)	3.61	3.61	3.44	3.42
3641	Electric lamps .....	-	153.68	151.40	139.04	137.26	-	3.73	3.72	3.45	3.44
3642	Lighting fixtures .....	-	145.30	147.23	139.35	136.67	-	3.66	3.69	3.51	3.46
3643,4	Wiring devices .....	-	141.86	140.00	137.30	135.88	-	3.52	3.50	3.39	3.38
365	Radio and TV receiving equipment .....	(*)	138.34	139.83	128.25	127.98	(*)	3.52	3.54	3.28	3.29
366	Communication equipment .....	(*)	172.53	172.55	161.60	162.00	(*)	4.26	4.25	4.00	4.00
3661	Telephone and telegraph apparatus .....	-	174.07	174.56	159.19	160.39	-	4.33	4.31	4.02	4.03
3662	Radio and TV communication equipment	-	170.94	170.94	163.59	163.58	-	4.20	4.20	3.99	3.98
367	Electronic components and accessories ..	125.22	126.80	126.40	121.39	121.39	3.17	3.17	3.16	3.05	3.05
3671-3	Electron tubes .....	-	160.58	160.16	142.40	139.65	-	3.86	3.85	3.56	3.50
3674,9	Other electronic components .....	-	121.09	120.69	117.51	118.21	-	3.05	3.04	2.96	2.97
369	Misc. electrical equipment & supplies.....	(*)	176.38	180.62	166.87	163.22	(*)	4.25	4.26	4.07	4.05
3694	Engine electrical equipment .....	-	186.78	195.24	175.50	169.60	-	4.49	4.53	4.27	4.24
37	<b>TRANSPORTATION EQUIPMENT</b> .....	212.42	208.32	213.50	196.51	193.02	5.01	4.96	5.00	4.69	4.64
371	Motor vehicles and equipment .....	(*)	233.26	243.99	216.14	211.42	(*)	5.35	5.41	5.05	5.01
3711	Motor vehicles .....	-	241.89	255.46	221.13	216.11	-	5.51	5.59	5.24	5.22
3712	Passenger car bodies .....	-	241.53	271.64	232.35	224.10	-	5.82	5.97	5.48	5.40
3713	Truck and bus bodies .....	-	191.35	190.03	170.95	166.82	-	4.45	4.44	4.08	4.01
3714	Motor vehicle parts and accessories .....	-	233.02	240.75	219.37	214.77	-	5.32	5.35	5.02	4.96
3715	Truck trailers .....	-	155.98	152.86	146.52	145.48	-	3.88	3.86	3.60	3.61
372	Aircraft and parts .....	204.02	203.77	202.94	191.32	189.74	4.94	4.91	4.89	4.61	4.55
3721	Aircraft .....	-	207.14	208.15	197.66	195.34	-	15.04	15.04	14.74	14.64
3722	Aircraft engines and engine parts .....	-	206.49	204.67	184.63	186.05	-	14.94	14.92	14.57	14.56
3723,9	Other aircraft parts and equipment .....	-	191.98	189.84	183.16	179.74	-	14.56	14.52	14.33	14.30
373	Ship and boat building and repairing .....	(*)	164.61	165.42	165.24	163.22	(*)	4.21	4.22	4.06	4.03
3731	Ship building and repairing .....	-	174.60	175.89	176.28	173.79	-	4.50	4.51	4.31	4.27
3732	Boat building and repairing .....	-	139.15	136.86	130.73	131.20	-	3.47	3.43	3.26	3.28
374	Railroad equipment .....	-	178.36	170.88	199.83	193.44	-	4.86	4.80	4.87	4.80
375,9	Other transportation equipment .....	-	140.79	136.73	139.60	137.66	-	3.61	3.57	3.49	3.45
38	<b>INSTRUMENTS AND RELATED PRODUCTS</b> ..	156.70	155.88	154.71	149.85	148.71	3.85	3.83	3.82	3.70	3.69
381	Engineering & scientific instruments ...	-	181.02	173.79	172.20	170.54	-	4.31	4.27	4.20	4.18
382	Mechanical measuring & control devices..	150.32	152.18	150.22	144.72	143.20	3.73	3.73	3.70	3.60	3.58
3821	Mechanical measuring devices .....	-	151.78	149.04	144.76	143.28	-	3.72	3.68	3.61	3.60
3822	Automatic temperature controls .....	-	152.59	152.18	143.51	142.71	-	3.74	3.73	3.57	3.55
383,5	Optical and ophthalmic goods .....	140.70	141.10	140.75	134.20	132.14	3.50	3.51	3.51	3.33	3.32
385	Ophthalmic goods .....	-	128.12	127.73	124.40	122.22	-	3.26	3.25	3.11	3.11
384	Medical instruments and supplies .....	(*)	135.94	136.34	130.98	129.68	(*)	3.39	3.40	3.25	3.25
386	Photographic equipment and supplies .....	(*)	192.92	193.44	189.32	188.48	(*)	4.66	4.65	4.54	4.52
387	Watches, clocks, and watchcases .....	-	121.91	120.59	114.85	114.37	-	3.11	3.10	2.96	2.94
39	<b>MISC. MANUFACTURING INDUSTRIES</b> .....	124.80	126.94	125.90	122.06	120.65	3.20	3.23	3.22	3.09	3.07
391	Jewelry, silverware, and plated ware....	138.81	139.79	134.68	132.05	130.59	3.55	3.53	3.48	3.36	3.34
394	Toys and sporting goods .....	-	115.44	114.07	111.79	109.31	-	2.96	2.94	2.83	2.81
3941-3	Games, toys, dolls & play vehicles .....	-	108.39	107.16	106.26	104.50	-	2.86	2.85	2.76	2.75
3949	Sporting and athletic goods, n e c .....	-	122.00	120.10	117.16	114.23	-	3.05	3.01	2.90	2.87
395	Pens, pencils, office and art supplies....	-	132.76	128.80	123.07	123.29	-	3.27	3.22	3.10	3.09
396	Cosume jewelry and notions .....	-	114.52	113.02	113.58	114.16	-	2.99	2.99	2.89	2.89
393,9	Other manufacturing industries .....	(*)	134.70	135.38	129.10	127.98	(*)	3.41	3.41	3.26	3.24
393	Musical instruments and parts .....	-	128.84	130.22	127.35	125.55	-	3.27	3.28	3.16	3.10
<i>Nondurable Goods</i>											
20	<b>FOOD AND KINDRED PRODUCTS</b> .....	149.29	149.29	148.50	143.60	142.40	3.77	3.77	3.75	3.59	3.56
201	Meat products .....	(*)	151.69	151.70	149.23	148.52	(*)	3.94	3.93	3.74	3.76
2011	Meat packing plants .....	-	184.00	182.68	181.22	181.63	-	4.60	4.59	4.42	4.43
2013	Sausages and other prepared meats .....	-	170.48	169.99	164.72	163.53	-	4.36	4.37	4.17	4.14
2015	Poultry dressing plants .....	-	89.25	90.77	89.77	86.07	-	2.50	2.48	2.35	2.32

See footnotes at end of table.

C-2: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls, by industry--Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Apr. 1973 <sup>P</sup>	Mar. 1973 <sup>P</sup>	Feb. 1973	Apr. 1972	Mar. 1972	Apr. 1973 <sup>P</sup>	Mar. 1973 <sup>P</sup>	Feb. 1973	Apr. 1972	Mar. 1972
<i>Durable Goods--Continued</i>											
36	<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b> . . . . .	40.5	40.6	40.6	40.4	40.2	-	2.8	3.0	2.4	2.3
361	Electric test & distributing equipment . . . . .	(*)	41.0	41.1	40.7	40.6	-	3.1	3.0	2.4	2.4
3611	Electric measuring instruments . . . . .	-	40.7	40.7	40.9	40.4	-	2.7	2.4	2.6	2.2
3612	Transformers . . . . .	-	41.4	41.3	40.2	40.3	-	-	-	-	-
3613	Switchgear and switchboard apparatus . . . . .	-	41.0	41.3	40.8	41.1	-	-	-	-	-
362	Electrical industrial apparatus . . . . .	(*)	41.7	41.6	41.0	41.0	-	3.7	3.8	3.8	2.7
3621	Motors and generators . . . . .	-	41.7	41.8	41.4	41.2	-	3.5	3.9	2.9	2.8
3622	Industrial controls . . . . .	-	41.2	40.7	40.3	40.0	-	3.3	2.9	2.0	1.9
363	Household appliances . . . . .	40.0	40.5	40.1	41.1	40.7	-	2.7	2.7	2.8	2.5
3632	Household refrigerators and freezers . . . . .	-	40.2	40.0	42.2	42.0	-	-	-	-	-
3633	Household laundry equipment . . . . .	-	41.3	41.4	40.7	38.6	-	-	-	-	-
3634	Electric housewares and fans . . . . .	-	39.4	38.7	39.8	39.7	-	2.2	1.7	2.1	2.1
364	Electric lighting and wiring equipment . . . . .	(*)	40.3	40.1	40.2	39.9	-	2.7	2.6	2.3	2.2
3641	Electric lamps . . . . .	-	41.2	40.7	40.3	39.9	-	2.7	2.8	2.0	1.6
3642	Lighting fixtures . . . . .	-	39.7	39.9	39.7	39.5	-	2.4	2.6	2.4	2.2
3643,4	Wiring devices . . . . .	-	40.3	40.0	40.5	40.2	-	2.9	2.6	2.3	2.4
365	Radio and TV receiving equipment . . . . .	(*)	39.3	39.5	39.1	38.9	-	2.2	2.5	1.7	1.6
366	Communication equipment . . . . .	(*)	40.5	40.6	40.4	40.5	-	2.3	2.4	1.9	2.1
3661	Telephone and telegraph apparatus . . . . .	-	40.2	40.5	39.6	39.8	-	-	-	-	-
3662	Radio and TV communication equipment . . . . .	-	40.7	40.7	41.0	41.1	-	2.4	2.5	2.4	2.4
367	Electronic components and accessories . . . . .	39.5	40.0	40.0	39.8	39.8	-	2.7	3.1	2.4	2.3
3671-3	Electron tubes . . . . .	-	41.6	41.6	40.0	39.9	-	2.3	3.0	2.5	2.0
3674,9	Other electronic components . . . . .	-	39.7	39.7	39.7	39.8	-	2.8	3.1	2.4	2.3
369	Misc. electrical equipment & supplies . . . . .	(*)	41.5	42.4	41.0	40.3	-	3.5	4.3	3.0	2.6
3694	Engine electrical equipment . . . . .	-	41.6	43.1	41.1	40.0	-	-	-	-	-
37	<b>TRANSPORTATION EQUIPMENT</b> . . . . .	42.4	42.0	42.7	41.9	41.6	-	4.4	5.2	3.8	3.5
371	Motor vehicles and equipment . . . . .	(*)	43.6	45.1	42.8	42.2	-	5.6	7.0	4.6	4.0
3711	Motor vehicles . . . . .	-	43.9	45.7	42.2	41.4	-	5.8	7.4	4.1	3.4
3712	Passenger car bodies . . . . .	-	41.5	45.5	42.4	41.5	-	-	-	-	-
3713	Truck and bus bodies . . . . .	-	43.0	42.8	41.9	41.6	-	-	-	-	-
3714	Motor vehicle parts and accessories . . . . .	-	43.8	45.0	43.7	43.3	-	5.7	6.9	5.4	4.8
3715	Truck trailers . . . . .	-	40.2	39.6	40.7	40.3	-	-	-	-	-
372	Aircraft and parts . . . . .	41.3	41.5	41.5	41.5	41.7	-	3.2	3.5	2.9	3.1
3721	Aircraft . . . . .	-	41.1	41.3	41.7	42.1	-	2.6	3.3	2.9	3.0
3722	Aircraft engines and engine parts . . . . .	-	41.8	41.6	40.4	40.8	-	3.6	3.5	2.2	2.7
3723,9	Other aircraft parts and equipment . . . . .	-	42.1	42.0	42.3	41.8	-	4.0	4.0	3.8	3.7
373	Ship and boat building and repairing . . . . .	(*)	39.1	39.2	40.7	40.5	-	3.2	3.4	2.6	2.6
3731	Ship building and repairing . . . . .	-	38.8	39.0	40.9	40.7	-	-	-	-	-
3732	Boat building and repairing . . . . .	-	40.1	39.9	40.1	40.0	-	-	-	-	-
374	Railroad equipment . . . . .	-	36.7	35.6	39.8	40.3	-	1.2	.9	2.3	2.4
375,9	Other transportation equipment . . . . .	-	39.0	38.3	40.0	39.9	-	2.6	2.5	3.1	2.8
38	<b>INSTRUMENTS AND RELATED PRODUCTS</b> . . . . .	40.7	40.7	40.5	40.5	40.3	-	2.9	2.8	2.5	2.5
381	Engineering & scientific instruments . . . . .	-	42.0	40.7	41.0	40.8	-	3.6	3.0	2.6	2.6
382	Mechanical measuring & control devices . . . . .	40.3	40.8	40.6	40.2	40.0	-	3.2	3.0	2.6	2.4
3821	Mechanical measuring devices . . . . .	-	40.8	40.5	40.1	39.8	-	3.2	3.0	2.5	2.5
3822	Automatic temperature controls . . . . .	-	40.8	40.8	40.2	40.2	-	3.3	3.1	2.7	2.3
383,5	Optical and ophthalmic goods . . . . .	40.2	40.2	40.1	40.3	39.8	-	3.1	2.8	2.5	2.4
385	Ophthalmic goods . . . . .	-	39.3	39.3	40.0	39.3	-	2.5	2.3	2.6	2.4
384	Medical instruments and supplies . . . . .	(*)	40.1	40.1	40.3	39.9	-	2.4	2.5	2.4	2.2
386	Photographic equipment and supplies . . . . .	(*)	41.4	41.6	41.7	41.7	-	2.9	3.0	3.1	3.1
387	Watches, clocks, and watch cases . . . . .	-	39.2	38.9	38.8	38.9	-	2.1	2.0	1.5	1.6
39	<b>MISC. MANUFACTURING INDUSTRIES</b> . . . . .	39.0	39.3	39.1	39.5	39.3	-	2.5	2.4	2.5	2.4
391	Jewelry, silverware, and plated ware . . . . .	39.1	39.6	38.7	39.3	39.1	-	2.9	2.3	2.6	2.3
394	Toys and sporting goods . . . . .	-	39.0	38.8	39.5	38.9	-	2.3	2.2	2.6	2.3
3941-3	Games, toys, dolls, & play vehicles . . . . .	-	37.9	37.6	38.5	38.0	-	-	-	-	-
3949	Sporting and athletic goods, n.e.c. . . . .	-	40.0	39.9	40.4	39.8	-	-	-	-	-
395	Pens, pencils, office and art supplies . . . . .	-	40.6	40.0	39.7	39.9	-	3.0	2.3	2.1	2.3
396	Costume jewelry and notions . . . . .	-	38.3	37.8	39.3	39.5	-	2.3	2.1	2.8	2.8
393,9	Other manufacturing industries . . . . .	(*)	39.5	39.7	39.6	39.5	-	2.5	2.8	2.4	2.3
393	Musical instruments and parts . . . . .	-	39.4	39.7	40.3	40.5	-	2.4	3.0	2.6	2.9
<i>Nondurable Goods</i>											
20	<b>FOOD AND KINDRED PRODUCTS</b> . . . . .	39.6	39.6	39.6	40.0	40.0	-	3.4	3.5	3.5	3.4
201	Meat products . . . . .	(*)	38.5	38.6	39.9	39.5	-	3.1	3.2	3.6	3.3
2011	Meat packing plants . . . . .	-	40.0	39.8	41.0	41.0	-	3.5	3.4	3.8	3.6
2013	Sausages and other prepared meats . . . . .	-	39.1	38.9	39.5	39.5	-	-	-	-	-
2015	Poultry dressing plants . . . . .	-	35.7	36.6	38.2	37.1	-	-	-	-	-

See footnotes at end of table.

# ESTABLISHMENT DATA HOURS AND EARNINGS

88

C-2: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls, by industry--Continued

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Apr. 1973 P	Mar. 1973 P	Feb. 1973	Apr. 1972	Mar. 1972	Apr. 1973 P	Mar. 1973 P	Feb. 1973	Apr. 1972	Mar. 1972
<i>Nondurable Goods--Continued</i>											
<b>FOOD AND KINDRED PRODUCTS--Continued</b>											
202	Dairy products.....	\$157.77	\$155.77	\$154.22	\$149.45	\$148.68	\$3.82	\$3.79	\$3.78	\$3.61	\$3.60
2024	Ice cream and frozen desserts.....	-	147.00	142.84	139.65	140.65	-	3.75	3.71	3.50	3.49
2026	Fluid milk.....	-	163.88	162.68	157.59	156.38	-	3.93	3.92	3.77	3.75
203	Canned, cured, and frozen foods.....	-	120.02	118.94	114.76	115.71	-	3.15	3.13	3.02	2.99
2031,6	Canned, cured, and frozen sea foods.....	-	95.43	94.12	93.89	90.83	-	2.75	2.76	2.63	2.53
2032,3	Canned food, except sea foods.....	-	132.94	132.52	128.82	129.15	-	3.48	3.46	3.32	3.32
2037	Frozen fruits and vegetables.....	-	115.31	114.86	103.09	108.94	-	2.89	2.85	2.72	2.71
204	Grain mill products.....	170.68	169.03	170.09	164.37	162.19	3.96	3.94	3.91	3.77	3.72
2041	Flour and other grain mill products.....	-	185.51	184.54	173.70	173.38	-	4.15	4.11	3.86	3.87
2042	Prepared feeds for animals and fowls.....	-	145.18	147.37	144.76	145.07	-	3.40	3.38	3.29	3.26
205	Bakery products.....	(*)	150.14	150.91	142.74	142.30	(*)	3.83	3.84	3.66	3.63
2051	Bread, cake, and related products.....	-	149.38	149.77	144.32	144.26	-	3.87	3.87	3.71	3.68
2052	Cookies and crackers.....	-	152.52	153.75	137.59	136.37	-	3.72	3.75	3.51	3.47
206	Sugar.....	-	165.87	154.63	154.80	143.64	-	3.94	3.79	3.87	3.78
207	Confectionery and related products.....	(*)	127.49	124.41	128.16	123.40	(*)	3.32	3.30	3.22	3.14
2071	Confectionery products.....	-	122.04	118.93	122.93	117.95	-	3.22	3.18	3.12	3.04
208	Beverages.....	(*)	174.24	170.43	165.55	161.52	(*)	4.40	4.37	4.17	4.11
2082	Malt liquors.....	-	244.44	236.16	223.30	215.74	-	5.82	5.76	5.42	5.34
2086	Bottled and canned soft drinks.....	-	126.29	123.44	119.56	118.17	-	3.23	3.24	3.05	3.03
209	Misc. foods and kindred products.....	153.04	153.41	154.56	142.55	143.87	3.67	3.67	3.68	3.46	3.45
21	<b>TOBACCO MANUFACTURES</b> .....	134.87	128.76	126.29	114.53	113.22	3.81	3.70	3.65	3.46	3.40
211	Cigarettes.....	-	142.25	141.59	127.10	125.05	-	4.35	4.33	4.10	4.06
212	Cigars.....	-	98.51	97.01	86.27	86.85	-	2.62	2.58	2.37	2.36
22	<b>TEXTILE MILL PRODUCTS</b> .....	120.35	119.07	117.79	111.92	111.92	2.90	2.89	2.88	2.71	2.71
221	Weaving mills, cotton.....	123.98	122.69	121.54	114.51	115.75	2.89	2.88	2.88	2.72	2.73
222	Weaving mills, synthetics.....	128.01	125.97	124.95	118.13	117.58	2.97	2.95	2.94	2.76	2.76
223	Weaving and finishing mills, wool.....	128.27	125.58	123.61	116.76	114.80	2.99	2.99	2.95	2.80	2.80
224	Narrow fabric mills.....	114.11	113.02	112.06	105.82	105.15	2.79	2.77	2.76	2.60	2.59
225	Knitting mills.....	107.14	107.03	105.16	101.27	101.27	2.79	2.78	2.76	2.61	2.61
2251	Women's hosiery, except socks.....	-	93.63	91.96	90.64	89.39	-	2.63	2.62	2.49	2.49
2252	Hosiery, n e c.....	-	93.37	92.63	87.19	87.42	-	2.47	2.47	2.35	2.35
2253	Knit outerwear mills.....	-	108.97	109.06	103.14	103.98	-	2.86	2.87	2.70	2.68
2254	Knit underwear mills.....	-	95.88	94.62	92.69	94.14	-	2.55	2.53	2.42	2.42
226	Textile finishing, except wool.....	130.59	128.74	128.44	126.58	126.29	3.08	3.08	3.08	2.93	2.91
227	Floor covering mills.....	-	126.48	125.36	119.13	116.75	-	3.07	3.05	2.85	2.82
228	Yarn and thread mills.....	114.36	112.86	112.32	106.51	106.51	2.71	2.70	2.70	2.53	2.53
229	Miscellaneous textile goods.....	137.70	137.28	135.14	127.98	126.96	3.24	3.23	3.21	3.04	3.03
23	<b>APPAREL AND OTHER TEXTILE PRODUCTS</b> .....	99.19	99.10	97.38	92.88	92.52	2.74	2.73	2.72	2.58	2.57
231	Men's and boys' suits and coats.....	(*)	125.51	125.49	117.39	116.34	(*)	3.42	3.41	3.19	3.17
232	Men's and boys' furnishings.....	89.54	88.69	87.60	82.86	83.45	2.42	2.41	2.40	2.27	2.28
2321	Men's and boys' shirts and nightwear.....	-	85.44	85.20	79.88	80.46	-	2.38	2.38	2.25	2.26
2327	Men's and boys' separate trousers.....	-	89.41	88.56	82.31	83.36	-	2.41	2.40	2.28	2.29
2328	Men's and boys' work clothing.....	-	85.04	83.99	79.24	80.25	-	2.28	2.27	2.13	2.14
233	Women's and misses' outerwear.....	99.30	100.80	96.84	93.91	94.19	2.87	2.88	2.84	2.73	2.73
2331	Women's and misses' blouses and waists.....	-	92.58	89.26	85.16	85.67	-	2.63	2.61	2.44	2.42
2335	Women's and misses' dresses.....	-	102.81	96.86	96.72	95.42	-	2.98	2.90	2.87	2.84
2337	Women's and misses' suits and coats.....	-	110.51	109.53	99.10	103.56	-	3.26	3.25	3.04	3.11
2339	Women's and misses' outerwear, n e c.....	-	94.79	92.46	89.18	89.18	-	2.59	2.59	2.45	2.43
234	Women's and children's undergarments.....	90.00	91.13	87.58	85.43	85.07	2.50	2.49	2.46	2.36	2.35
2341	Women's and children's underwear.....	-	88.70	85.44	83.36	83.13	-	2.43	2.40	2.29	2.29
2342	Corsets and allied garments.....	-	97.89	93.53	90.68	89.61	-	2.66	2.62	2.54	2.51
235	Hats, caps, and millinery.....	-	91.92	92.25	83.88	85.20	-	2.40	2.39	2.33	2.40
236	Children's outerwear.....	90.27	89.66	87.70	84.46	84.85	2.55	2.54	2.52	2.42	2.39
2361	Children's dresses and blouses.....	-	88.70	85.50	82.08	84.00	-	2.52	2.50	2.40	2.40
237,8	Fur goods and miscellaneous apparel.....	-	99.82	97.29	93.81	93.22	-	2.72	2.71	2.57	2.54
239	Misc. fabricated textile products.....	(*)	112.60	112.56	106.47	104.12	(*)	2.94	2.97	2.78	2.74
2391,2	Housefurnishings.....	-	96.26	94.12	89.59	89.82	-	2.52	2.53	2.37	2.37
26	<b>PAPER AND ALLIED PRODUCTS</b> .....	175.50	173.79	173.38	164.44	162.82	4.11	4.07	4.07	3.86	3.84
261,2,6	Paper and pulp mills.....	(*)	201.58	201.58	188.70	186.54	(*)	4.54	4.54	4.25	4.23
263	Paperboard mills.....	207.44	205.17	206.51	196.66	193.13	4.62	4.59	4.62	4.38	4.34
264	Misc. converted paper products.....	154.09	153.97	152.81	144.96	143.85	3.74	3.71	3.70	3.51	3.50
2643	Bags, except textile bags.....	-	147.08	145.55	137.42	137.30	-	3.57	3.55	3.41	3.39
265	Paperboard containers and boxes.....	(*)	156.79	154.42	147.44	146.32	(*)	3.76	3.73	3.57	3.56
2651,2	Folding and setup paperboard boxes.....	-	142.16	138.55	137.36	137.63	-	3.51	3.49	3.40	3.39
2653	Corrugated and solid fiber boxes.....	-	167.45	164.22	156.61	155.40	-	3.94	3.91	3.72	3.70
2654	Sanitary food containers.....	-	152.31	152.46	141.32	136.74	-	3.67	3.63	3.43	3.41

See footnotes at end of table.

C-2: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls, by industry--Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Apr. p 1973	Mar. p 1973	Feb. 1973	Apr. 1972	Mar. 1972	Apr. p 1973	Mar. p 1973	Feb. 1973	Apr. 1972	Mar. 1972
	<i>Nondurable Goods--Continued</i>										
	<b>FOOD AND KINDRED PRODUCTS--Continued</b>										
202	Dairy products.....	41.3	41.1	40.8	41.4	41.3	-	3.8	3.6	3.7	3.6
2024	Ice cream and frozen desserts.....	-	39.2	38.5	39.9	40.3	-	-	-	-	-
2026	Fluid milk.....	-	41.7	41.5	41.8	41.7	-	-	-	-	-
203	Canned, cured, and frozen foods.....	-	38.1	38.0	38.0	38.7	-	2.9	3.0	2.7	2.7
2031,6	Canned, cured and frozen sea foods.....	-	34.7	34.1	35.7	35.9	-	-	-	-	-
2032,3	Canned food, except sea foods.....	-	38.2	38.3	38.8	38.9	-	-	-	-	-
2037	Frozen fruits and vegetables.....	-	39.9	40.3	37.9	40.2	-	-	-	-	-
204	Grain mill products.....	43.1	42.9	43.5	43.6	43.6	-	5.2	6.0	5.9	5.5
2041	Flour and other grain mill product ..	-	44.7	44.9	45.0	44.8	-	-	-	-	-
2042	Prepared feeds for animals and fowls ..	-	42.7	43.6	44.0	44.5	-	-	-	-	-
205	Bakery products.....	(*)	39.2	39.3	39.0	39.2	-	3.0	3.2	3.1	3.0
2051	Bread, cake, and related products.....	-	38.6	38.7	38.9	39.2	-	-	-	-	-
2052	Cookies and crackers.....	-	41.0	41.0	39.2	39.3	-	-	-	-	-
206	Sugar.....	-	42.1	40.8	40.0	38.0	-	3.8	3.6	2.6	2.7
207	Confectionery and related products.....	(*)	38.4	37.7	39.8	39.3	-	2.1	2.2	2.5	2.5
2071	Confectionery products.....	-	37.9	37.4	39.4	38.8	-	-	-	-	-
208	Beverages.....	(*)	39.6	39.0	39.7	39.3	-	3.1	2.9	3.2	2.9
2082	Malt liquors.....	-	42.0	41.0	41.2	40.4	-	-	-	-	-
2086	Bottled and canned soft drinks.....	-	39.1	38.1	39.2	39.0	-	-	-	-	-
209	Misc. foods and kindred products.....	41.7	41.8	42.0	41.2	41.7	-	4.6	5.1	4.3	4.7
21	<b>TOBACCO MANUFACTURES.....</b>	35.4	34.8	34.6	33.1	33.3	-	.6	.8	.5	.5
211	Cigarettes.....	-	32.7	32.7	31.0	30.8	-	.1	.4	0.	0
212	Cigars.....	-	37.6	37.6	36.4	36.8	-	1.4	1.4	1.1	1.3
22	<b>TEXTILE MILL PRODUCTS.....</b>	41.5	41.2	40.9	41.3	41.3	-	4.5	4.5	4.4	4.4
221	Weaving mills, cotton.....	42.9	42.6	42.2	42.1	42.4	-	5.6	5.5	5.1	5.2
222	Weaving mills, synthetics.....	43.1	42.7	42.5	42.8	42.6	-	5.6	5.4	5.0	5.0
223	Weaving and finishing mills, wool.....	42.9	42.0	41.9	41.7	41.0	-	4.4	4.6	3.8	3.9
224	Narrow fabric mills.....	40.9	40.8	40.6	40.7	40.6	-	3.8	3.7	2.7	3.1
225	Knitting mills.....	38.4	38.5	38.1	38.8	38.8	-	3.0	2.9	3.0	2.9
2251	Women's hosiery, except socks.....	-	35.6	35.1	36.4	35.9	-	-	-	-	-
2252	Hosiery, n e c.....	-	37.8	37.5	37.1	37.2	-	-	-	-	-
2253	Knit outerwear mills.....	-	38.1	38.0	38.2	38.8	-	-	-	-	-
2254	Knit underwear mills.....	-	37.6	37.4	38.3	38.9	-	-	-	-	-
226	Textile finishing, except wool.....	42.4	41.8	41.7	43.2	43.4	-	4.7	5.0	5.9	5.8
227	Floor covering mills.....	-	41.2	41.1	41.8	41.4	-	4.1	4.2	4.6	4.2
228	Yarn and thread mills.....	42.2	41.8	41.6	42.1	42.1	-	4.9	5.1	4.7	4.9
229	Miscellaneous textile goods.....	42.5	42.5	42.1	42.1	41.9	-	4.8	4.6	4.5	4.6
23	<b>APPAREL AND OTHER TEXTILE PRODUCTS.....</b>	36.2	36.3	35.8	36.0	36.0	-	1.5	1.4	1.3	1.4
231	Men's and boys' suits and coats.....	(*)	36.7	36.8	36.8	36.7	-	1.3	1.3	1.2	1.3
232	Men's and boys' furnishings.....	37.0	36.8	36.5	36.5	36.6	-	1.3	1.4	1.2	1.4
2321	Men's and boys' shirts and nightwear ..	-	35.9	35.8	35.5	35.6	-	1.1	1.1	1.1	1.1
2327	Men's and boys' separate trousers.....	-	37.1	36.9	36.1	36.4	-	-	-	-	-
2328	Men's and boys' work clothing.....	-	37.3	37.0	37.2	37.5	-	1.3	1.3	1.1	1.3
233	Women's and misses' outerwear.....	34.6	35.0	34.1	34.4	34.5	-	1.5	1.4	1.2	1.3
2331	Women's and misses' blouses and waists ..	-	35.2	34.2	34.9	35.4	-	-	-	-	-
2335	Women's and misses' dresses.....	-	34.5	33.4	33.7	33.6	-	1.5	1.3	1.2	1.2
2337	Women's and misses' suits and coats.....	-	33.9	33.7	32.6	33.3	-	1.3	1.0	.9	1.2
2339	Women's and misses' outerwear, n e c.....	-	36.6	35.7	36.4	36.7	-	1.7	1.8	1.5	1.6
234	Women's and children's undergarments ..	36.0	36.6	35.6	36.2	36.2	-	1.3	1.0	1.3	1.2
2341	Women's and children's underwear.....	-	36.5	35.6	36.4	36.3	-	-	-	-	-
2342	Corsets and allied garments.....	-	36.8	35.7	35.7	35.7	-	-	-	-	-
235	Hats, caps, and millinery.....	-	38.3	38.6	36.0	35.5	-	2.0	2.2	1.0	1.1
236	Children's outerwear.....	35.4	35.3	34.8	34.9	35.5	-	1.1	1.1	.9	1.2
2361	Children's dresses and blouses.....	-	35.2	34.2	34.2	35.0	-	-	-	-	-
237,8	Fur goods and miscellaneous apparel.....	-	36.7	35.9	36.5	36.7	-	1.3	1.2	1.1	1.2
239	Misc. fabricated textile products.....	(*)	38.3	37.9	38.3	38.0	-	2.2	2.3	2.3	2.0
2391,2	Housefurnishings.....	-	38.2	37.2	37.8	37.9	-	-	-	-	-
26	<b>PAPER AND ALLIED PRODUCTS.....</b>	42.7	42.7	42.6	42.6	42.4	-	5.0	5.0	4.7	4.7
261,2,6	Paper and pulp mills.....	(*)	44.4	44.4	44.4	44.1	-	6.4	6.4	6.1	6.0
263	Paperboard mills.....	44.9	44.7	44.7	44.9	44.5	-	7.6	7.3	7.4	7.0
264	Misc. converted paper products.....	41.2	41.5	41.3	41.3	41.1	-	3.7	3.8	3.3	3.4
2643	Bags, except textile bags.....	-	41.2	41.0	40.3	40.5	-	-	-	-	-
265	Paperboard containers and boxes.....	(*)	41.7	41.4	41.3	41.1	-	4.0	4.0	3.8	3.7
2651,2	Folding and setup paperboard boxes ..	-	40.5	39.7	40.4	40.6	-	-	-	-	-
2653	Corrugated and solid fiber boxes.....	-	42.5	42.0	42.1	42.0	-	4.6	4.5	4.6	4.4
2654	Sanitary food containers.....	-	41.5	42.0	41.2	40.1	-	-	-	-	-

See footnotes at end of table.



**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

**C-2: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Apr. 1973 <sup>P</sup>	Mar. 1973 <sup>P</sup>	Feb. 1973	Apr. 1972	Mar. 1972	Apr. 1973 <sup>P</sup>	Mar. 1973 <sup>P</sup>	Feb. 1973	Apr. 1972	Mar. 1972
	<i>Nondurable Goods--Continued</i>										
27	<b>PRINTING AND PUBLISHING</b>	\$175.01	\$175.18	\$172.21	\$167.83	\$165.44	\$4.63	\$4.61	\$4.58	\$4.44	\$4.40
271	Newspapers	(*)	177.71	177.56	172.48	169.66	(*)	5.02	5.03	4.90	4.82
272	Periodicals	-	199.49	194.62	189.54	186.06	-	4.95	4.89	4.68	4.64
273	Books	-	159.20	155.99	154.41	152.85	-	4.01	4.01	3.87	3.85
275	Commercial printing	178.26	180.96	177.56	172.60	170.50	4.63	4.64	4.60	4.46	4.44
2751	Commercial printing, ex. lithographic	-	173.31	170.50	167.57	163.07	-	4.49	4.44	4.33	4.28
2752	Commercial printing, lithographic	-	192.46	188.76	180.73	181.97	-	4.86	4.84	4.67	4.69
278	Blankbooks and bookbinding	(*)	132.52	130.38	127.49	126.67	(*)	3.46	3.44	3.32	3.29
274,6,7,9	Other publishing & printing ind.	178.01	179.96	174.96	165.50	164.43	4.66	4.65	4.58	4.39	4.35
28	<b>CHEMICALS AND ALLIED PRODUCTS</b>	183.52	183.12	181.83	172.63	171.80	4.38	4.36	4.35	4.12	4.11
281	Industrial chemicals	206.49	205.22	204.37	193.66	191.94	4.87	4.84	4.82	4.60	4.57
2812	Alkalies and chlorine	-	208.01	204.73	197.86	197.88	-	4.86	4.84	4.58	4.57
2818	Industrial organic chemicals, n.e.c.	-	225.49	224.77	208.82	206.71	-	5.16	5.12	4.96	4.91
2819	Industrial inorganic chemicals, n.e.c.	-	190.65	191.58	182.60	180.87	-	4.65	4.65	4.40	4.39
282	Plastics materials and synthetics	178.93	177.24	177.24	170.87	169.20	4.24	4.23	4.23	4.03	4.00
2821	Plastics materials and resins	-	198.82	197.02	187.06	187.47	-	4.56	4.55	4.32	4.29
2823,4	Synthetic fibers	-	157.53	159.90	154.34	152.77	-	3.88	3.90	3.71	3.69
283	Drugs	(*)	174.30	172.22	158.37	159.15	(*)	4.16	4.14	3.92	3.92
2834	Pharmaceutical preparations	-	171.37	169.32	153.12	154.63	-	4.09	4.08	3.79	3.79
284	Soap, cleaners, and toilet goods	178.57	180.43	177.94	169.33	169.33	4.42	4.39	4.34	4.11	4.11
2841	Soap and other detergents	-	231.86	224.28	213.03	211.68	-	5.43	5.34	5.06	5.04
2844	Toilet preparations	-	142.20	144.72	138.79	139.13	-	3.60	3.60	3.41	3.41
285	Paints and allied products	(*)	170.15	166.05	160.63	160.63	(*)	4.10	4.09	3.88	3.88
287	Agricultural chemicals	(*)	163.32	155.87	151.16	149.45	(*)	3.67	3.72	3.42	3.42
2871,2	Fertilizers, complete & mixing only	-	158.10	149.81	142.20	141.68	-	3.49	3.55	3.21	3.22
286,9	Other chemical products	(*)	172.64	171.40	161.48	161.07	(*)	4.16	4.13	3.91	3.90
2892	Explosives	-	173.43	171.75	164.41	166.87	-	4.23	4.22	4.01	4.06
29	<b>PETROLEUM AND COAL PRODUCTS</b>	220.81	212.80	209.71	209.53	203.01	5.22	5.14	5.09	4.93	4.88
291	Petroleum refining	(*)	225.78	222.63	222.18	214.04	(*)	5.48	5.43	5.24	5.17
295,9	Other petroleum and coal products	(*)	172.19	168.89	169.42	165.78	(*)	4.09	4.05	3.94	3.91
30	<b>RUBBER AND PLASTICS PRODUCTS, N.E.C.</b>	153.68	153.64	153.68	145.55	143.26	3.73	3.72	3.73	3.55	3.52
301	Tires and inner tubes	(*)	224.26	226.52	203.68	197.71	(*)	5.12	5.16	4.77	4.73
302,3,6	Other rubber products	151.11	149.56	148.42	139.04	138.29	3.65	3.63	3.62	3.45	3.44
302	Rubber footwear	-	118.50	116.42	109.44	109.34	-	2.97	2.97	2.85	2.84
307	Miscellaneous plastics products	132.18	131.30	131.30	128.43	126.67	3.28	3.25	3.25	3.14	3.12
31	<b>LEATHER AND LEATHER PRODUCTS</b>	105.18	105.28	104.81	102.60	102.33	2.79	2.80	2.78	2.70	2.70
311	Leather tanning and finishing	(*)	143.56	141.33	140.13	139.38	(*)	3.58	3.56	3.46	3.45
314	Footwear, except rubber	(*)	101.73	101.14	98.92	98.51	(*)	2.72	2.69	2.61	2.62
312,3,5,7,5	Other leather products	101.94	102.20	102.30	98.74	99.53	2.77	2.74	2.74	2.64	2.64
316	Luggage	-	103.68	100.24	98.83	97.82	-	2.88	2.80	2.73	2.74
317	Handbags and personal leather goods	-	101.04	102.92	94.94	96.51	-	2.68	2.73	2.58	2.56
-	<b>TRANSPORTATION AND PUBLIC UTILITIES</b>	199.58	197.87	197.47	181.55	180.90	4.94	4.91	4.90	4.55	4.50
	<b>RAILROAD TRANSPORTATION</b>										
4011	Class I railroads <sup>2</sup>	-	(*)	245.25	207.69	206.90	-	(*)	5.45	4.91	4.66
	<b>LOCAL AND INTERURBAN PASSENGER TRANSIT:</b>										
411	Local and suburban transportation	-	165.13	164.41	157.32	153.78	-	3.96	4.01	3.80	3.76
413	Intercity highway transportation	-	191.07	190.90	185.14	172.93	-	4.95	4.92	4.56	4.48
42	<b>TRUCKING AND WAREHOUSING</b>	-	213.50	211.24	194.52	193.70	-	5.12	5.09	4.71	4.69
421,3	Trucking and trucking terminals	-	219.03	217.15	199.20	198.79	-	5.24	5.22	4.80	4.79
422	Public warehousing	-	144.94	143.67	133.17	132.10	-	3.57	3.53	3.45	3.37
46	<b>PIPE LINE TRANSPORTATION</b>	-	228.94	226.87	214.20	206.34	-	5.53	5.52	5.25	5.12
48	<b>COMMUNICATION</b>	-	174.39	173.11	159.10	158.71	-	4.46	4.45	4.09	4.08
481	Telephone communication	-	174.44	172.77	157.93	157.55	-	4.45	4.43	4.06	4.05
4817	Switchboard operating employees <sup>3</sup>	-	123.10	130.27	113.57	112.23	-	3.61	3.68	3.36	3.35
4818	Line construction employees <sup>4</sup>	-	224.98	224.64	208.32	209.80	-	5.22	5.20	4.80	4.79
482	Telegraph communication <sup>5</sup>	-	(*)	197.30	175.55	173.87	-	(*)	4.72	4.22	4.21
483	Radio and television broadcasting	-	174.80	174.88	169.56	168.39	-	4.60	4.59	4.37	4.34

See footnotes at end of table.

C-2: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls, by industry--Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Apr. 1973 p	Mar. 1973 p	Feb. 1973	Apr. 1972	Mar. 1972	Apr. 1973 p	Mar. 1973 p	Feb. 1973	Apr. 1972	Mar. 1972
<i>Nondurable Goods--Continued</i>											
27	PRINTING AND PUBLISHING .....	37.8	38.0	37.6	37.8	37.6	-	3.0	2.8	2.9	2.7
271	Newspapers.....	(*)	35.4	35.3	35.2	35.2	-	2.3	2.5	2.4	2.2
272	Periodicals.....	-	40.3	39.8	40.5	40.1	-	4.5	3.9	4.4	4.1
273	Books .....	-	39.7	38.9	39.9	39.7	-	3.2	3.1	3.9	3.0
275	Commercial printing .....	38.5	39.0	38.6	38.7	38.4	-	2.5	3.2	3.2	3.1
2751	Commercial printing, ex. lithographic .....	-	38.6	38.4	38.7	38.1	-	3.3	3.0	3.1	3.0
2752	Commercial printing, lithographic .....	-	39.6	39.0	38.7	38.8	-	3.8	3.5	3.4	3.4
278	Blankbooks and bookbinding .....	(*)	38.3	37.9	38.4	38.5	-	2.1	1.6	2.0	1.8
274,6,7,9	Other publishing & printing ind.....	38.2	38.7	38.2	37.7	37.8	-	2.7	2.3	2.3	2.2
28	CHEMICALS AND ALLIED PRODUCTS..	41.9	42.0	41.8	41.9	41.8	-	3.8	3.4	3.3	3.2
281	Industrial chemicals.....	42.4	42.4	42.4	42.1	42.0	-	4.1	3.8	3.4	3.0
2812	Alkalies and chlorine.....	-	42.8	42.3	43.2	43.3	-	-	-	-	-
2818	Industrial organic chemicals, n.e.c... ..	-	43.7	43.9	42.1	42.1	-	4.5	4.4	3.3	3.0
2819	Industrial inorganic chemicals, n.e.c. .	-	41.0	41.2	41.5	41.2	-	3.5	3.1	3.2	2.4
282	Plastics materials and synthetics .....	42.2	41.9	41.9	42.4	42.3	-	3.5	3.3	3.3	3.2
2821	Plastics materials and resins .....	-	43.6	43.3	43.3	43.7	-	5.0	4.4	4.5	4.5
2823,4	Synthetic fibers .....	-	40.6	41.0	41.6	41.4	-	2.4	2.6	2.4	2.3
283	Drugs .....	(*)	41.9	41.6	40.4	40.6	-	3.3	2.8	2.4	2.6
2834	Pharmaceutical preparations .....	-	41.9	41.5	40.4	40.8	-	-	-	-	-
284	Soap, cleaners, and toilet goods.....	40.4	41.1	41.0	41.2	41.2	-	3.0	3.0	2.9	2.9
2841	Soap and other detergents .....	-	42.7	42.0	42.1	42.0	-	-	-	-	-
2844	Toilet preparations .....	-	39.5	40.2	40.7	40.8	-	-	-	-	-
285	Paints and allied products.....	(*)	41.5	40.6	41.4	41.4	-	3.3	2.7	3.3	3.0
287	Agricultural chemicals .....	(*)	44.5	41.9	44.2	43.7	-	7.0	4.8	6.2	6.0
2871,2	Fertilizers, complete & mixing only..	-	45.3	42.2	44.3	44.0	-	-	-	-	-
286,9	Other chemical products .....	(*)	41.5	41.5	41.3	41.3	-	3.4	3.3	2.9	3.0
2892	Explosives .....	-	41.0	40.7	41.0	41.1	-	-	-	-	-
29	PETROLEUM AND COAL PRODUCTS.....	42.3	41.4	41.2	42.5	41.6	-	3.4	3.0	3.9	3.1
291	Petroleum refining.....	(*)	41.2	41.0	42.4	41.4	-	2.8	2.5	3.4	2.5
295,9	Other petroleum and coal products.....	(*)	42.1	41.7	43.0	42.4	-	5.4	4.6	5.4	5.1
30	RUBBER AND PLASTICS PRODUCTS, NEC..	41.2	41.3	41.2	41.0	40.7	-	4.1	4.1	3.7	3.4
301	Tires and inner tubes .....	(*)	43.8	43.9	42.7	41.8	-	5.8	5.9	4.9	4.1
302,3,6	Other rubber products .....	41.4	41.2	41.0	40.3	40.2	-	3.8	3.9	3.0	2.9
302	Rubber footwear .....	-	39.9	39.2	38.4	38.5	-	3.0	3.0	1.8	1.8
307	Miscellaneous plastics products .....	40.3	40.4	40.4	40.9	40.6	-	3.6	3.7	3.7	3.5
31	LEATHER AND LEATHER PRODUCTS.....	37.7	37.6	37.7	38.0	37.9	-	2.0	1.9	2.1	2.1
311	Leather tanning and finishing .....	(*)	40.1	39.7	40.5	40.4	-	3.1	2.9	3.8	3.8
314	Footwear, except rubber .....	(*)	37.4	37.6	37.9	37.6	-	1.9	1.9	2.0	2.0
312,3,5-7,9	Other leather products .....	36.8	37.3	37.2	37.4	37.7	-	1.8	1.7	1.8	2.0
316	Luggage .....	-	36.0	35.8	36.2	35.7	-	1.1	1.2	1.3	1.1
317	Handbags and personal leather goods..	-	37.7	37.7	36.8	37.7	-	2.1	1.7	1.5	1.7
-	TRANSPORTATION AND PUBLIC UTILITIES.....	40.4	40.3	40.3	39.9	40.2	-	-	-	-	-
	RAILROAD TRANSPORTATION:										
4011	Class I railroads <sup>2</sup> .....	-	(*)	45.0	42.3	44.4	-	-	-	-	-
	LOCAL AND INTERURBAN PASSENGER TRANSIT:										
411	Local and suburban transportation .....	-	41.7	41.0	41.4	40.9	-	-	-	-	-
413	Intercity highway transportation.....	-	38.6	38.8	40.6	38.6	-	-	-	-	-
42	TRUCKING AND WAREHOUSING .....	-	41.7	41.5	41.3	41.3	-	-	-	-	-
421,3	Trucking and trucking terminals .....	-	41.8	41.6	41.5	41.5	-	-	-	-	-
422	Public warehousing .....	-	40.6	40.7	38.6	39.2	-	-	-	-	-
46	PIPE LINE TRANSPORTATION.....	-	41.4	41.1	40.8	40.3	-	-	-	-	-
48	COMMUNICATION .....	-	39.1	38.9	38.9	38.9	-	-	-	-	-
481	Telephone communication .....	-	39.2	39.0	38.9	38.9	-	-	-	-	-
4817	Switchboard operating employees <sup>3</sup> .....	-	34.1	35.4	33.8	33.5	-	-	-	-	-
4818	Line construction employees <sup>4</sup> .....	-	43.1	43.2	42.4	43.8	-	-	-	-	-
482	Telegraph communication <sup>5</sup> .....	-	(*)	41.8	41.6	41.3	-	-	-	-	-
483	Radio and television broadcasting.....	-	38.0	38.1	38.8	38.8	-	-	-	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

**C-2: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls, by industry--Continued**

SIC Code	Industry	Average weekly earnings					Average hourly earnings				
		Apr. 1973 <sup>P</sup>	Mar. 1973 <sup>P</sup>	Feb. 1973	Apr. 1972	Mar. 1972	Apr. 1973 <sup>P</sup>	Mar. 1973 <sup>P</sup>	Feb. 1973	Apr. 1972	Mar. 1972
-	<b>TRANSPORTATION AND PUBLIC UTILITIES--Continued</b>										
49	<b>ELECTRIC, GAS, AND SANITARY SERVICES</b>	-	\$ 208.33	\$ 207.00	\$ 197.41	\$ 195.29	-	\$ 5.02	\$ 5.00	\$ 4.78	\$ 4.74
491	Electric companies and systems .....	-	213.27	209.99	199.62	199.13	-	5.09	5.06	4.81	4.81
492	Gas companies and systems .....	-	183.31	186.46	178.23	173.72	-	4.56	4.57	4.39	4.30
493	Combination companies and systems .....	-	232.41	230.60	221.01	218.29	-	5.56	5.53	5.30	5.26
494-7	Water, steam, & sanitary systems .....	-	170.55	170.13	160.72	160.68	-	4.09	4.07	3.92	3.90
-	<b>WHOLESALE AND RETAIL TRADE.....</b>	\$ 108.68	108.33	107.99	104.40	103.70	\$ 3.15	3.14	3.13	3.00	2.98
50	<b>WHOLESALE TRADE .....</b>	160.37	159.59	158.79	153.24	152.43	4.06	4.03	4.02	3.86	3.83
501	Motor vehicles & automotive equipment .....	-	150.80	148.83	144.76	143.60	-	3.77	3.73	3.61	3.59
502	Drugs, chemicals, and allied products .....	-	160.48	159.56	155.94	152.47	-	4.19	4.21	4.04	3.95
503	Dry goods and apparel .....	-	147.36	146.94	140.62	139.50	-	3.94	3.95	3.76	3.72
504	Groceries and related products .....	-	150.90	150.89	145.64	144.40	-	3.83	3.82	3.65	3.61
506	Electrical goods .....	-	167.68	167.28	162.60	161.73	-	4.06	4.07	3.89	3.86
507	Hardware; plumbing & heating equipment .....	-	148.08	146.55	144.84	145.24	-	3.73	3.71	3.63	3.64
508	Machinery, equipment, and supplies .....	-	176.18	173.69	167.66	167.27	-	4.35	4.31	4.15	4.12
509	Miscellaneous wholesalers .....	-	160.31	159.51	154.05	152.88	-	4.10	4.09	3.94	3.90
52-59	<b>RETAIL TRADE.....</b>	93.34	92.73	92.12	89.24	88.64	2.82	2.81	2.80	2.68	2.67
53	Retail general merchandise .....	-	84.91	83.21	81.59	80.50	-	2.67	2.65	2.59	2.58
531	Department stores .....	-	87.05	85.32	84.67	84.12	-	2.79	2.77	2.74	2.74
532	Mail order houses .....	-	114.76	110.48	104.51	104.43	-	3.02	2.97	2.84	2.83
533	Variety stores .....	-	66.44	64.68	61.27	60.56	-	2.20	2.20	2.07	2.06
54	Food stores .....	-	102.40	102.08	97.92	97.26	-	3.22	3.20	3.06	3.03
541-3	Grocery, meat, and vegetable stores .....	-	105.29	105.29	100.78	100.12	-	3.28	3.27	3.12	3.09
56	Apparel and accessory stores .....	-	76.56	76.19	75.82	74.88	-	2.51	2.49	2.43	2.40
561	Men's & boys' clothing & furnishings .....	-	92.73	94.00	91.74	88.13	-	2.81	2.84	2.78	2.72
562	Women's ready-to-wear stores .....	-	69.97	68.86	68.77	68.63	-	2.38	2.35	2.30	2.28
565	Family clothing stores .....	-	72.77	72.45	74.48	72.38	-	2.34	2.30	2.23	2.20
566	Shoe stores .....	-	75.74	74.89	74.59	74.91	-	2.55	2.53	2.47	2.44
57	Furniture and home furnishings stores .....	-	123.95	123.62	116.66	115.18	-	3.35	3.35	3.17	3.13
571	Furniture and home furnishings .....	-	126.11	125.46	117.34	115.87	-	3.39	3.40	3.18	3.14
58	Eating and drinking places <sup>6</sup> .....	-	62.37	62.28	61.20	60.70	-	2.10	2.09	2.00	2.01
52,55,59	Other retail trade .....	-	115.81	115.13	112.42	110.63	-	3.13	3.12	2.99	2.95
52	Building materials and farm equipment .....	-	127.59	125.65	123.47	121.57	-	3.23	3.23	3.11	3.07
551,2	Motor vehicle dealers .....	-	157.18	154.00	150.66	147.42	-	3.91	3.85	3.72	3.64
553,9	Other automotive & accessory dealers .....	-	130.88	130.24	128.13	124.01	-	3.20	3.20	3.08	3.01
591	Drug stores and proprietary stores .....	-	82.01	82.89	79.82	79.50	-	2.68	2.70	2.55	2.54
594	Book and stationery stores .....	-	93.60	92.91	92.91	93.63	-	2.88	2.85	2.79	2.77
598	Fuel and ice dealers .....	-	139.45	150.02	132.27	135.49	-	3.66	3.76	3.47	3.51
-	<b>FINANCE, INSURANCE, AND REAL ESTATE<sup>7</sup>.....</b>	132.80	131.35	132.08	128.69	126.14	3.57	3.55	3.56	3.45	3.40
60	Banking .....	-	113.34	114.95	114.08	109.89	-	3.08	3.09	3.01	2.97
61	Credit agencies other than banks .....	-	119.76	120.46	118.18	115.52	-	3.16	3.17	3.11	3.04
612	Savings and loan associations .....	-	117.44	117.76	116.44	113.46	-	3.20	3.20	3.13	3.05
62	Security, commodity brokers & services .....	-	228.92	232.47	225.21	222.46	-	6.04	6.15	6.17	5.98
63	Insurance carriers .....	-	135.42	135.42	132.45	131.36	-	3.65	3.67	3.57	3.56
631	Life insurance .....	-	136.52	136.50	133.23	132.86	-	3.72	3.75	3.65	3.65
632	Accident and health insurance .....	-	130.94	129.48	127.97	126.94	-	3.52	3.49	3.44	3.44
633	Fire, marine, and casualty insurance .....	-	136.14	136.51	133.48	132.38	-	3.64	3.65	3.55	3.53
-	<b>SERVICES.....</b>	112.53	111.87	111.19	107.44	106.76	3.30	3.30	3.28	3.16	3.14
701	Hotels and other lodging places: Hotels, tourist courts, and motels <sup>6</sup> .....	-	76.19	76.61	75.15	73.59	-	2.33	2.35	2.25	2.23
721	Personal Services: Laundries and dry cleaning plants .....	-	89.06	87.35	85.08	84.49	-	2.53	2.51	2.39	2.38
722	Photographic studios .....	-	102.04	101.66	94.60	95.91	-	3.01	2.99	2.75	2.78
781	Motion pictures: Motion picture filming & distributing .....	-	210.60	210.69	194.57	187.31	-	5.47	5.53	5.36	5.09
806	Hospitals .....	-	107.44	107.76	104.62	104.31	-	3.16	3.16	3.05	3.05

See footnotes at end of table.

C-2: Gross hours and earnings of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls, by industry--Continued

SIC Code	Industry	Average weekly hours					Average overtime hours				
		Apr. 1973 <sup>p</sup>	Mar. 1973 <sup>p</sup>	Feb. 1973	Apr. 1972	Mar. 1972	Apr. 1973 <sup>p</sup>	Mar. 1973 <sup>p</sup>	Feb. 1973	Apr. 1972	Mar. 1972
-	<b>TRANSPORTATION AND PUBLIC UTILITIES--Continued</b>										
49	<b>ELECTRIC, GAS, AND SANITARY SERVICES</b>	-	41.5	41.4	41.3	41.2	-	-	-	-	-
491	Electric companies and systems.....	-	41.9	41.5	41.5	41.4	-	-	-	-	-
492	Gas companies and systems.....	-	40.2	40.8	40.6	40.4	-	-	-	-	-
493	Combination companies and systems...	-	41.8	41.7	41.7	41.5	-	-	-	-	-
494-7	Water, steam & sanitary systems.....	-	41.7	41.8	41.0	41.2	-	-	-	-	-
-	<b>WHOLESALE AND RETAIL TRADE.....</b>	34.5	34.5	34.5	34.8	34.8	-	-	-	-	-
50	<b>WHOLESALE TRADE.....</b>	39.5	39.6	39.5	39.7	39.8	-	-	-	-	-
501	Motor vehicles & automotive equipment...	-	40.0	39.9	40.1	40.0	-	-	-	-	-
502	Drugs, chemicals, and allied products...	-	38.3	37.9	38.6	38.6	-	-	-	-	-
503	Dry goods and apparel.....	-	37.4	37.2	37.4	37.5	-	-	-	-	-
504	Groceries and related products.....	-	39.4	39.5	39.9	40.0	-	-	-	-	-
506	Electrical goods.....	-	41.3	41.1	41.8	41.9	-	-	-	-	-
507	Hardware; plumbing & heating equipment	-	39.7	39.5	39.9	39.9	-	-	-	-	-
508	Machinery, equipment, and supplies.....	-	40.5	40.3	40.4	40.6	-	-	-	-	-
509	Miscellaneous wholesalers.....	-	39.1	39.0	39.1	39.2	-	-	-	-	-
52-59	<b>RETAIL TRADE.....</b>	33.1	33.0	32.9	33.3	33.2	-	-	-	-	-
53	Retail general merchandise.....	-	31.8	31.4	31.5	31.2	-	-	-	-	-
531	Department stores.....	-	31.2	30.8	30.9	30.7	-	-	-	-	-
532	Mail order houses.....	-	38.0	37.2	36.8	36.9	-	-	-	-	-
533	Variety stores.....	-	30.2	29.4	29.6	29.4	-	-	-	-	-
54	Food stores.....	-	31.8	31.9	32.0	32.1	-	-	-	-	-
541-3	Grocery, meat, and vegetable stores...	-	32.1	32.2	32.3	32.4	-	-	-	-	-
56	Apparel and accessory stores.....	-	30.5	30.6	31.2	31.2	-	-	-	-	-
561	Men's & boys' clothing & furnishings...	-	33.0	33.1	33.0	32.4	-	-	-	-	-
562	Women's ready-to-wear stores.....	-	29.4	29.3	29.9	30.1	-	-	-	-	-
565	Family clothing stores.....	-	31.1	31.5	33.4	32.9	-	-	-	-	-
566	Shoe stores.....	-	29.7	29.6	30.2	30.7	-	-	-	-	-
57	Furniture and home furnishings stores...	-	37.0	36.9	36.8	36.8	-	-	-	-	-
571	Furniture and home furnishings.....	-	37.2	36.9	36.9	36.9	-	-	-	-	-
58	Eating and drinking places <sup>6</sup> .....	-	29.7	29.8	30.6	30.2	-	-	-	-	-
52,55,59	Other retail trade.....	-	37.0	36.9	37.6	37.5	-	-	-	-	-
52	Building materials and farm equipment	-	39.5	38.9	39.7	39.6	-	-	-	-	-
551,2	Motor vehicle dealers.....	-	40.2	40.0	40.5	40.5	-	-	-	-	-
553,9	Other automotive & accessory dealers...	-	40.9	40.7	41.6	41.2	-	-	-	-	-
591	Drug stores and proprietary stores...	-	30.6	30.7	31.3	31.3	-	-	-	-	-
594	Book and stationery stores.....	-	32.5	32.6	33.3	33.8	-	-	-	-	-
598	Fuel and ice dealers.....	-	38.1	39.9	37.9	38.6	-	-	-	-	-
-	<b>FINANCE, INSURANCE, AND REAL ESTATE<sup>7</sup>.....</b>	37.2	37.0	37.1	37.3	37.1	-	-	-	-	-
60	Banking.....	-	36.8	37.2	37.9	39.0	-	-	-	-	-
61	Credit agencies other than banks.....	-	37.9	38.0	38.0	38.0	-	-	-	-	-
612	Savings and loan associations.....	-	36.7	36.8	37.2	37.2	-	-	-	-	-
62	Security, commodity brokers & services...	-	37.9	37.8	36.5	37.2	-	-	-	-	-
63	Insurance carriers.....	-	37.1	36.9	37.1	36.9	-	-	-	-	-
631	Life insurance.....	-	36.7	36.4	36.5	36.4	-	-	-	-	-
632	Accident and health insurance.....	-	37.2	37.1	37.2	36.9	-	-	-	-	-
633	Fire, marine, and casualty insurance...	-	37.4	37.4	37.6	37.5	-	-	-	-	-
-	<b>SERVICES.....</b>	34.1	33.9	33.9	34.0	34.0	-	-	-	-	-
701	Hotels and other lodging places: Hotels, tourist courts, and motels <sup>6</sup> ...	-	32.7	32.6	33.4	33.0	-	-	-	-	-
721	Personal Services: Laundries & dry cleaning plants.....	-	35.2	34.8	35.6	35.5	-	-	-	-	-
722	Photographic studios.....	-	33.9	34.0	34.4	34.5	-	-	-	-	-
781	Motion pictures: Motion picture filming & distributing...	-	38.5	38.1	36.3	36.8	-	-	-	-	-
806	Hospitals.....	-	34.0	34.1	34.3	34.2	-	-	-	-	-

<sup>1</sup> For coverage of series, see footnote 1, table B-2.<sup>2</sup> Beginning January 1965, data relate to railroads with operating revenues of \$5,000,000 or more.<sup>3</sup> Data relate to employees in such occupations in the telephone industry as switchboard operators; service assistants; operating room instructors; and pay-station attendants. In 1971, such employees made up 29 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.<sup>4</sup> Data relate to employees in such occupations in the telephone industry as central office craftsmen; installation and exchange repair craftsmen; line, cable, and conduit craftsmen; and laborers. In 1971, such employees made up 34 percent of the total number of nonsupervisory employees in establishments reporting hours and earnings data.<sup>5</sup> Data relate to nonsupervisory employees except messengers.<sup>6</sup> Money payments only; tips, not included.<sup>7</sup> Data for nonoffice salesmen excluded from all series in this division.

\* Not available.

p= preliminary.

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

NOTE: Correction--Aircraft (SIC 3721) for January 1973, average weekly hours 40.8.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

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

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

Item	1973		1972										
	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.	Feb.
<b>EXECUTIVE BRANCH</b>													
Total employment . . . . .	2,576.9	2,577.9	2,630.6	2,590.3	2,586.4	2,585.6	2,602.7	2,602.7	2,617.6	2,621.1	2,624.0	2,616.3	2,616.2
Average weekly hours . . . . .	39.6	39.5	41.9	39.6	39.7	39.6	39.6	39.6	39.2	39.3	39.2	39.2	39.3
Average overtime hours . . . . .	1.0	1.3	3.2	1.0	1.2	1.1	1.1	1.0	.9	.9	.8	.7	.8
Indexes (1967=100):													
Average weekly earnings . . . . .	158.9	158.5	163.8	151.8	154.1	152.4	149.9	148.6	149.2	149.6	148.7	149.2	148.5
Average hourly earnings . . . . .	158.1	158.1	154.1	151.1	153.0	151.6	149.2	147.8	150.0	150.0	149.5	150.0	148.9
<b>DEPARTMENT OF DEFENSE</b>													
Total employment . . . . .	965.3	970.6	978.0	978.2	976.8	973.9	976.6	976.2	988.4	987.9	987.5	988.2	990.9
Average weekly hours . . . . .	40.0	39.3	39.8	40.3	39.4	39.7	39.8	40.1	39.7	40.0	39.8	39.9	40.0
Average overtime hours . . . . .	.6	.7	.7	.8	.8	.8	.8	.9	1.0	1.0	.8	.7	.6
Indexes (1967=100):													
Average weekly earnings . . . . .	156.1	154.9	146.9	148.0	148.9	149.0	146.7	147.2	150.6	150.6	149.1	150.0	147.9
Average hourly earnings . . . . .	157.2	158.9	148.8	148.0	152.3	151.2	148.5	148.0	152.9	151.8	151.0	151.5	149.0
<b>POSTAL SERVICE</b>													
Total employment . . . . .	666.8	662.7	704.5	666.1	663.7	667.3	672.7	673.8	694.2	698.8	703.6	704.2	704.2
Average weekly hours . . . . .	39.7	40.3	49.2	39.7	40.8	40.2	39.5	39.3	38.4	38.5	38.6	38.5	38.7
Average overtime hours . . . . .	1.8	2.5	10.3	1.4	2.0	1.5	1.3	1.2	.8	.8	.9	.8	.9
Indexes (1967=100):													
Average weekly earnings . . . . .	168.1	168.1	218.8	163.7	168.5	164.5	161.6	154.3	151.3	150.8	150.9	150.5	151.6
Average hourly earnings . . . . .	163.4	161.0	171.6	159.1	159.5	157.9	151.5	152.1	152.1	151.2	150.9	150.9	151.2
<b>OTHER AGENCIES</b>													
Total employment . . . . .	944.8	944.6	948.1	946.0	945.9	944.4	953.4	952.7	935.0	934.4	932.9	923.9	921.1
Average weekly hours . . . . .	39.1	39.1	38.8	38.9	39.2	39.1	39.5	39.4	39.3	39.0	38.9	39.0	38.9
Average overtime hours . . . . .	.9	.9	.7	.8	1.0	1.0	1.2	1.0	.9	.8	.9	.7	1.0
Indexes (1967=100):													
Average weekly earnings . . . . .	156.9	156.9	148.8	149.9	150.8	149.4	146.9	147.3	148.2	148.5	147.7	149.3	148.7
Average hourly earnings . . . . .	155.7	155.7	148.8	149.5	149.3	148.3	144.3	145.0	146.3	147.8	147.3	148.5	148.3

NOTE: Averages presented in this table have been computed using data collected by the U.S. Civil Service Commission from all agencies of the executive branch of the Federal Government; the data cover both salaried workers and hourly paid wage-board employees. Since these averages relate to hours and earnings of all workers, both supervisory and nonsupervisory, they are not comparable to similar data presented in table C-2 which relate only to production or nonsupervisory workers.

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

Major industry group	Average hourly earnings excluding overtime <sup>1</sup>				
	Apr. 1973 <sup>p</sup>	Mar. 1973 <sup>p</sup>	Feb. 1973	Apr. 1972	Mar. 1972
<b>MANUFACTURING</b> . . . . .	\$ 3.83	\$3.81	\$3.80	\$3.62	\$3.60
<b>DURABLE GOODS</b> . . . . .	4.06	4.04	4.03	3.85	3.83
Ordnance and accessories . . . . .	-	4.01	4.00	3.92	3.88
Lumber and wood products . . . . .	-	3.30	3.31	3.10	3.08
Furniture and fixtures . . . . .	-	3.06	3.05	2.92	2.91
Stone, clay, and glass products . . . . .	-	3.85	3.84	3.65	3.63
Primary metal industries . . . . .	-	4.63	4.61	4.41	4.39
Fabricated metal products . . . . .	-	3.97	3.97	3.79	3.78
Machinery, except electrical . . . . .	-	4.23	4.22	4.05	4.03
Electrical equipment and supplies . . . . .	-	3.66	3.65	3.52	3.52
Transportation equipment . . . . .	-	4.71	4.71	4.48	4.46
Instruments and related products . . . . .	-	3.70	3.69	3.59	3.58
Miscellaneous manufacturing industries . . . . .	-	3.14	3.12	2.99	2.98
<b>NONDURABLE GOODS</b> . . . . .	3.48	3.46	3.45	3.30	3.28
Food and kindred products . . . . .	-	3.61	3.59	3.44	3.42
Tobacco manufactures . . . . .	-	3.67	3.61	3.44	3.38
Textile mill products . . . . .	-	2.74	2.73	2.58	2.57
Apparel and other textile products . . . . .	-	2.68	2.66	2.53	2.52
Paper and allied products . . . . .	-	3.85	3.84	3.65	3.64
Printing and publishing . . . . .	-	(2)	(2)	(2)	(2)
Chemicals and allied products . . . . .	-	4.17	4.18	3.97	3.96
Petroleum and coal products . . . . .	-	4.93	4.91	4.71	4.76
Rubber and plastics products, n e c . . . . .	-	3.55	3.55	3.39	3.38
Leather and leather products . . . . .	-	2.73	2.71	2.62	2.63

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

<sup>2</sup>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.

p = preliminary.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**
**C-5: Gross and spendable average weekly earnings of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls, in current and 1967 dollars**

Industry	Gross average weekly earnings			Spendable average weekly earnings					
				Worker with no dependents			Worker with three dependents		
	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972
<b>TOTAL PRIVATE:</b>									
Current dollars .....	\$ 140.60	\$ 139.10	\$ 132.10	\$ 114.01	\$ 112.91	\$ 108.65	\$ 123.68	\$ 122.51	\$ 117.89
1967 dollars .....	108.32	108.16	106.53	87.84	87.80	87.62	95.29	95.26	95.07
<b>MINING:</b>									
Current dollars .....	188.41	188.37	182.30	148.75	148.72	145.91	160.62	160.59	157.52
1967 dollars .....	145.15	146.48	147.02	114.60	115.65	117.67	123.74	124.88	127.03
<b>* CONTRACT CONSTRUCTION:</b>									
Current dollars .....	229.85	220.22	218.59	180.35	172.76	174.63	194.24	186.16	187.95
1967 dollars .....	177.08	171.24	176.28	138.94	134.34	140.83	149.65	144.76	151.57
<b>MANUFACTURING:</b>									
Current dollars .....	162.38	161.18	150.72	129.71	128.87	122.39	140.44	139.54	132.47
1967 dollars .....	125.10	125.33	121.55	99.93	100.21	98.70	108.20	108.51	106.83
<b>TRANSPORTATION AND PUBLIC UTILITIES:</b>									
Current dollars .....	197.87	197.47	180.90	155.73	155.43	144.80	168.00	167.69	156.34
1967 dollars .....	152.44	153.55	145.87	119.98	120.86	116.77	129.43	130.40	126.08
<b>WHOLESALE AND RETAIL TRADE:</b>									
Current dollars .....	108.33	107.99	103.70	90.25	89.99	87.44	98.34	98.07	95.35
1967 dollars .....	83.46	83.97	83.63	69.53	69.98	70.52	75.76	76.26	76.90
<b>FINANCE, INSURANCE, AND REAL ESTATE:</b>									
Current dollars .....	131.35	132.08	126.14	107.24	107.78	104.25	116.45	117.02	113.20
1967 dollars .....	101.19	102.71	101.73	82.62	83.81	84.07	89.71	91.00	91.29
<b>SERVICES:</b>									
Current dollars .....	111.87	111.19	106.76	92.91	92.40	89.76	101.15	100.61	97.79
1967 dollars .....	86.19	86.46	86.10	71.58	71.85	72.39	77.93	78.23	78.86
<b>CONSUMER PRICE INDEX (All items, 1967 = 100).....</b>	129.8	128.6	124.0	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.					

<sup>1</sup> For coverage of series, see footnote 1, table B-2.

<sup>p</sup> preliminary (applicable to earnings data only).

\* Correction: January 1973, spendable average weekly earnings, worker with no dependents, in current dollars \$175.28, in 1967 dollars \$137.26.

**ESTABLISHMENT DATA  
HOURS AND EARNINGS**

**C-6: Indexes of aggregate weekly man-hours and payrolls of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls**

1967 = 100

Industry division and group	Apr. 1973 P	Mar. 1973 P	Feb. 1973	Apr. 1972	Mar. 1972
	Man-hours				
<b>TOTAL</b> .....	109.1	107.7	106.3	104.3	103.0
<b>GOODS-PRODUCING</b> .....	101.2	99.9	97.9	95.4	94.0
<b>MINING</b> .....	95.1	93.6	93.4	95.9	95.8
<b>CONTRACT CONSTRUCTION</b> .....	101.6	96.2	87.8	99.5	94.2
<b>MANUFACTURING</b> .....	101.3	100.8	99.8	94.7	93.9
<b>DURABLE GOODS</b> .....	102.4	101.5	100.6	93.0	91.8
Ordnance and accessories .....	58.1	59.4	60.2	52.0	51.7
Lumber and wood products .....	105.7	104.0	101.3	100.9	99.5
Furniture and fixtures .....	113.1	113.1	111.3	105.4	105.1
Stone, clay, and glass products .....	111.4	108.4	104.9	103.8	101.6
Primary metal industries .....	102.3	101.0	100.6	93.2	91.6
Fabricated metal products .....	105.6	104.7	103.8	96.6	95.3
Machinery, except electrical .....	99.8	99.9	98.4	86.8	86.0
Electrical equipment .....	103.1	102.4	101.8	91.4	90.8
Transportation equipment .....	101.3	99.2	100.2	92.3	90.8
Instruments and related products .....	104.0	104.0	102.5	93.4	92.3
Miscellaneous manufacturing .....	98.1	98.0	96.3	95.5	93.8
<b>NONDURABLE GOODS</b> .....	99.6	99.7	98.7	97.2	97.0
Food and kindred products .....	90.0	90.6	90.6	91.3	91.6
Tobacco manufactures .....	70.6	70.1	70.7	64.0	66.3
Textile mill products .....	107.2	106.5	105.6	102.5	102.4
Apparel and other textile products .....	96.1	96.4	94.3	94.2	94.9
Paper and allied products .....	103.5	104.3	103.3	99.9	98.6
Printing and publishing .....	98.7	99.3	97.9	97.6	97.3
Chemicals and allied products .....	101.1	101.1	99.3	98.3	97.7
Petroleum and coal products .....	98.2	95.6	94.3	100.4	97.2
Rubber and plastics products, nec .....	133.4	132.9	132.0	118.8	117.2
Leather and leather products .....	81.6	81.4	82.0	84.8	84.7
<b>SERVICE-PRODUCING</b> .....	114.6	113.1	112.2	110.4	109.2
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	105.3	104.8	104.0	101.9	102.6
<b>WHOLESALE AND RETAIL TRADE</b> .....	111.6	109.9	108.9	107.7	106.1
<b>WHOLESALE TRADE</b> .....	109.9	110.1	109.3	106.7	106.7
<b>RETAIL TRADE</b> .....	112.2	109.9	108.7	108.1	105.9
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> .....	122.5	121.0	120.4	119.1	117.9
<b>SERVICES</b> .....	120.6	118.9	118.1	115.6	113.9

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

C-6: Indexes of aggregate weekly man-hours and payrolls of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls--Continued

1967 = 100

Industry division and group	Apr. 1973 P	Mar. 1973 P	Feb. 1973	Apr. 1972	Mar. 1972
	Payrolls				
<b>TOTAL</b> .....	155.5	152.7	150.0	140.6	137.8
<b>GOODS-PRODUCING</b> .....	145.6	142.5	138.9	129.8	126.7
<b>MINING</b> .....	136.8	133.3	133.3	131.1	129.8
<b>CONTRACT CONSTRUCTION</b> .....	155.5	146.8	134.7	144.2	136.0
<b>MANUFACTURING</b> .....	143.5	141.7	140.2	126.1	124.1
<b>DURABLE GOODS</b> .....	145.3	142.8	141.6	124.0	121.6
Ordnance and accessories .....	76.9	77.3	78.5	66.3	65.1
Lumber and wood products .....	157.7	152.4	148.6	138.9	135.8
Furniture and fixtures .....	156.3	154.8	151.6	137.5	136.3
Stone, clay, and glass products .....	162.1	156.2	150.3	141.6	137.6
Primary metal industries .....	149.7	147.6	146.3	128.3	125.2
Fabricated metal products .....	148.4	146.1	144.5	127.9	125.4
Machinery, except electrical .....	140.7	139.9	137.3	114.9	113.2
Electrical equipment .....	141.8	139.7	138.8	119.4	118.3
Transportation equipment .....	147.7	143.1	145.8	126.0	122.7
Instruments and related products .....	140.4	139.7	137.3	121.3	119.6
Miscellaneous manufacturing .....	133.9	135.0	132.1	125.6	122.7
<b>NONDURABLE GOODS</b> .....	140.3	139.8	137.9	129.5	128.5
Food and kindred products .....	128.7	129.4	128.8	124.3	123.7
Tobacco manufactures .....	118.5	114.4	113.8	97.7	99.4
Textile mill products .....	151.0	149.4	147.7	135.3	135.0
Apparel and other textile products .....	129.8	129.7	126.2	119.6	120.1
Paper and allied products .....	148.2	147.9	146.2	134.1	131.8
Printing and publishing .....	139.5	139.6	136.8	132.1	130.6
Chemicals and allied products .....	142.6	142.0	139.2	130.6	129.4
Petroleum and coal products .....	143.3	137.3	134.3	138.3	132.5
Rubber and plastics products, nec .....	181.2	180.1	179.1	153.4	150.3
Leather and leather products .....	109.9	110.3	110.2	110.7	110.7
<b>SERVICE-PRODUCING</b> .....	164.0	161.5	159.6	149.9	147.3
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	160.9	159.2	157.5	143.5	142.6
<b>WHOLESALE AND RETAIL TRADE</b> .....	156.6	153.9	151.9	143.8	141.1
<b>WHOLESALE TRADE</b> .....	155.1	154.2	152.7	143.3	141.9
<b>RETAIL TRADE</b> .....	157.4	153.7	151.4	144.1	140.7
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> .....	169.4	166.1	166.2	158.9	155.4
<b>SERVICES</b> .....	174.2	171.6	169.1	159.4	156.2

<sup>1</sup> For coverage of series, see footnote 1, table B-2.  
ppreliminary.



**ESTABLISHMENT DATA**  
**SEASONALLY ADJUSTED HOURS**

**C-7: Average weekly hours of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls, seasonally adjusted**

Industry	1973					1972							
	Apr. p	Mar. p	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
<b>TOTAL</b> .....	37.4	37.2	37.2	36.9	37.0	37.2	37.3	37.3	37.1	37.2	37.1	37.0	37.3
<b>MINING</b> .....	42.3	42.0	42.0	41.5	41.7	42.5	42.6	42.8	42.5	42.1	42.6	42.3	42.4
<b>CONTRACT CONSTRUCTION</b> .....	37.1	37.0	36.1	36.1	35.6	37.0	37.6	37.1	37.1	37.0	36.9	36.7	36.7
<b>MANUFACTURING</b> .....	41.1	40.9	40.9	40.3	40.7	40.9	40.7	40.8	40.6	40.6	40.7	40.5	40.8
<i>Overtime hours</i> .....	4.1	3.9	3.9	3.7	3.8	3.7	3.6	3.6	3.5	3.4	3.4	3.4	3.5
<b>DURABLE GOODS</b> .....	42.0	41.6	42.0	41.3	41.6	41.7	41.4	41.4	41.3	41.2	41.3	41.1	41.4
<i>Overtime hours</i> .....	4.4	4.0	4.4	4.1	4.0	3.9	3.8	3.8	3.6	3.5	3.4	3.5	3.7
Ordnance and accessories .....	41.9	42.3	42.7	42.4	42.4	42.3	42.4	42.2	42.7	42.4	42.0	42.0	42.2
Lumber and wood products .....	41.3	41.0	40.6	39.9	39.7	41.0	41.1	41.3	41.2	41.1	41.2	41.0	41.1
Furniture and fixtures .....	40.7	40.6	40.6	39.0	39.9	40.3	40.2	40.5	40.5	40.4	40.8	40.5	40.7
Stone, clay, and glass products .....	42.5	42.2	42.2	41.1	41.5	41.8	42.2	41.9	41.9	41.9	42.0	41.8	42.0
Primary metal industries .....	42.4	42.2	42.4	42.4	42.3	42.8	42.3	42.0	41.5	41.4	41.4	41.3	41.4
Fabricated metal products .....	42.0	41.7	41.9	41.4	41.7	41.6	41.3	41.1	41.2	41.3	41.2	41.1	41.4
Machinery, except electrical .....	42.7	42.7	42.8	42.4	42.7	42.7	42.3	42.4	42.3	42.0	42.1	41.8	41.9
Electrical equipment and supplies .....	40.9	40.6	41.1	40.4	40.5	40.8	40.6	40.6	40.5	40.3	40.5	40.4	40.8
Transportation equipment .....	43.5	42.1	43.3	42.3	42.8	42.0	41.5	41.9	41.2	41.3	41.6	41.9	43.0
Instruments and related products .....	40.9	40.7	40.8	40.4	40.6	40.5	40.6	40.7	40.6	40.4	40.6	40.6	40.7
Miscellaneous manufacturing industries .....	39.1	39.2	39.3	38.7	39.1	39.3	39.2	39.5	39.5	39.3	39.5	39.4	39.6
<b>NONDURABLE GOODS</b> .....	39.9	39.8	39.7	39.0	39.6	39.9	39.7	39.7	39.8	39.6	39.7	39.6	39.8
<i>Overtime hours</i> .....	3.6	3.5	3.4	3.4	3.4	3.5	3.4	3.3	3.3	3.3	3.3	3.2	3.5
Food and kindred products .....	40.2	40.2	40.2	40.1	40.4	40.3	40.4	40.2	40.3	40.4	40.5	40.4	40.7
Tobacco manufactures .....	36.4	36.0	35.6	33.9	35.6	35.5	35.8	34.1	35.4	34.3	34.2	33.7	34.1
Textile mill products .....	41.9	41.3	41.1	39.5	41.2	41.4	41.2	41.4	41.3	41.2	41.3	41.2	41.7
Apparel and other textile products .....	36.4	36.1	36.0	34.5	35.7	36.2	36.2	36.3	36.0	36.0	35.9	35.6	36.2
Paper and allied products .....	43.0	43.0	43.0	42.6	42.9	43.2	42.9	42.9	43.0	42.8	43.0	42.5	42.9
Printing and publishing .....	38.0	38.0	38.0	37.8	37.7	38.3	38.0	38.2	37.9	38.0	37.9	37.7	38.0
Chemicals and allied products .....	41.7	42.0	42.0	41.6	41.9	41.9	42.0	41.8	41.7	41.8	42.0	41.6	41.7
Petroleum and coal products .....	42.2	42.0	41.9	41.9	42.2	42.4	42.4	42.3	41.8	41.6	42.2	42.0	42.4
Rubber and plastics products, nec .....	41.5	41.6	41.5	41.1	41.2	41.6	41.2	41.1	41.4	40.9	41.3	41.0	41.3
Leather and leather products .....	38.8	37.9	37.7	37.1	36.4	37.7	37.7	38.7	39.0	38.4	38.6	38.6	39.1
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	40.9	40.5	40.4	40.6	40.5	40.3	40.4	40.3	40.7	40.3	40.6	40.6	40.4
<b>WHOLESALE AND RETAIL TRADE</b> .....	34.9	34.8	35.0	34.9	35.1	35.0	35.1	35.0	35.0	35.1	35.3	35.1	35.2
<b>WHOLESALE TRADE</b> .....	39.7	39.7	39.7	39.7	39.7	39.9	39.8	39.9	39.6	39.8	39.9	40.0	39.9
<b>RETAIL TRADE</b> .....	33.5	33.4	33.5	33.4	33.7	33.5	33.5	33.5	33.6	33.7	33.8	33.7	33.7
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> .....	37.2	37.0	37.1	37.0	37.1	37.0	37.3	37.2	37.1	37.3	37.2	37.1	37.3
<b>SERVICES</b> .....	34.2	34.0	34.1	34.1	34.0	34.1	34.2	34.3	34.1	34.3	34.1	34.0	34.1

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

C-8: Indexes of aggregate weekly man-hours of production or nonsupervisory workers<sup>1</sup>  
on private nonagricultural payrolls, seasonally adjusted

Industry division and group	1967 = 100												
	1973				1972								
	Apr. p	Mar. p	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
<b>TOTAL</b> .....	110.8	110.0	109.8	108.3	108.3	108.5	108.1	107.3	106.8	106.4	106.7	106.2	105.9
<b>GOODS-PRODUCING</b> .....	103.3	102.4	102.0	99.6	99.7	100.7	100.2	99.0	98.2	97.3	98.2	97.5	97.5
<b>MINING</b> .....	96.1	97.3	97.5	95.9	95.3	97.8	98.3	98.3	96.8	95.4	96.1	96.7	96.7
<b>CONTRACT CONSTRUCTION</b> .....	106.1	108.1	104.6	101.6	98.7	105.4	108.8	106.7	106.3	104.3	106.1	105.3	103.7
<b>MANUFACTURING</b> .....	103.0	101.6	101.7	99.3	100.0	100.0	98.7	97.7	96.8	96.2	96.9	96.2	96.4
<b>DURABLE GOODS</b> .....	103.7	101.7	102.0	99.6	99.8	99.3	97.7	96.2	95.1	94.2	94.6	94.2	94.1
Ordnance and accessories .....	59.4	59.4	60.5	59.5	59.5	59.4	56.0	54.0	57.0	56.0	54.9	53.2	52.8
Lumber and wood products .....	106.1	106.7	105.4	103.0	102.3	105.5	104.4	104.5	104.2	103.8	103.8	102.9	103.2
Furniture and fixtures .....	116.2	114.5	114.0	109.2	111.0	111.6	110.7	110.5	110.0	109.2	109.2	107.6	108.1
Stone, clay, and glass products .....	112.6	111.6	111.0	106.5	107.4	108.5	109.2	106.8	106.8	106.4	106.6	105.7	104.8
Primary metal industries .....	100.5	99.4	100.4	100.4	100.3	101.1	99.9	98.1	94.2	91.8	92.5	92.8	91.7
Fabricated metal products .....	107.5	105.5	105.7	103.4	103.2	102.2	100.9	99.5	99.5	99.1	99.2	98.6	98.3
Machinery, except electrical .....	99.2	98.2	97.6	96.4	96.6	95.4	92.9	91.1	90.2	88.7	89.1	87.7	86.3
Electrical equipment .....	105.1	103.0	103.4	100.2	99.8	99.1	97.7	95.4	94.2	93.5	94.3	93.0	93.2
Transportation equipment .....	104.1	98.8	101.1	97.7	98.5	95.8	93.4	92.1	90.3	90.6	91.0	92.8	94.9
Instruments and related products .....	104.9	104.0	103.6	101.5	100.6	100.4	99.6	98.4	97.5	96.0	96.5	95.4	94.2
Miscellaneous manufacturing .....	100.8	101.1	101.3	98.3	99.4	99.3	98.4	98.3	98.3	96.9	98.3	97.2	98.3
<b>NONDURABLE GOODS</b> .....	102.1	101.5	101.2	98.9	100.2	100.9	100.2	99.8	99.3	99.0	100.1	99.1	99.8
Food and kindred products .....	97.7	97.9	98.1	97.5	97.8	97.2	97.3	97.0	96.9	98.8	100.3	98.3	99.4
Tobacco manufactures .....	83.1	79.6	76.3	70.2	73.7	71.1	67.9	64.6	70.9	74.7	75.7	74.5	75.4
Textile mill products .....	108.6	107.1	106.7	101.6	106.1	105.7	104.4	104.1	103.7	102.8	103.4	102.9	103.8
Apparel and other textile products .....	97.2	95.1	94.8	89.9	93.9	95.7	95.2	95.1	93.9	92.1	93.6	93.2	95.3
Paper and allied products .....	105.0	105.8	105.4	103.7	104.2	104.7	104.2	103.1	102.9	102.4	102.9	101.7	101.2
Printing and publishing .....	99.3	99.1	99.0	98.6	98.0	99.4	98.7	99.0	97.9	98.1	97.9	97.7	98.2
Chemicals and allied products .....	100.0	101.0	100.2	99.7	100.4	100.4	100.2	99.3	97.9	98.2	99.1	98.0	97.4
Petroleum and coal products .....	99.2	99.6	98.5	101.9	102.7	103.2	102.3	101.2	100.0	98.7	100.9	100.5	101.4
Rubber and plastics products, nec .....	135.2	134.2	133.7	130.6	129.9	130.2	126.4	123.6	123.8	121.8	123.7	120.6	120.2
Leather and leather products .....	85.0	82.4	82.0	80.7	80.4	83.9	84.9	87.8	88.8	86.8	88.6	88.6	88.4
<b>SERVICE-PRODUCING</b> .....	115.9	115.3	115.2	114.4	114.2	113.9	113.5	113.1	112.8	112.6	112.7	112.2	111.8
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	107.6	106.5	106.1	106.6	105.9	105.3	105.4	104.0	104.4	103.5	104.7	104.9	104.1
<b>WHOLESALE AND RETAIL TRADE</b> .....	113.6	113.5	113.1	111.8	112.3	112.0	111.1	110.9	110.6	110.4	110.9	110.5	109.8
<b>WHOLESALE TRADE</b> .....	112.0	111.7	111.4	110.9	110.0	110.4	110.0	109.9	108.9	108.7	109.4	109.5	108.5
<b>RETAIL TRADE</b> .....	114.3	114.1	113.7	112.1	113.1	112.6	111.5	111.3	111.2	111.1	111.4	110.8	110.3
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> .....	123.0	122.0	122.0	121.1	121.4	120.9	121.5	120.8	120.1	120.4	120.4	119.6	119.6
<b>SERVICES</b> .....	120.9	119.9	120.2	119.6	118.5	118.4	118.3	117.9	117.6	117.6	116.6	115.8	115.7

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

C-9: Mon-hours of wage and salary workers<sup>1</sup> in nonagricultural establishments

Industry division	Annual rate, millions of man-hours <sup>2</sup>			Percent change <sup>3</sup>		
	April 1973p	March 1973p	February 1973	March 1973 to April 1973	February 1973 to March 1973	April 1972 to April 1973
	<b>TOTAL - ALL INDUSTRIES</b> .....	147,241	146,430	146,274	6.9	1.3
<b>TOTAL - PRIVATE</b> .....	119,634	118,924	118,680	7.4	2.5	4.4
<b>MINING</b> .....	1,326	1,334	1,339	- 7.0	- 3.9	- 0.7
<b>CONTRACT CONSTRUCTION</b> .....	6,849	6,944	6,747	-15.2	41.3	2.5
<b>MANUFACTURING</b> .....	41,764	41,313	41,352	13.9	- 1.1	5.8
<b>TRANSPORTATION AND PUBLIC UTILITIES</b> .....	9,764	9,664	9,622	13.1	5.5	3.5
<b>WHOLESALE AND RETAIL TRADE</b> .....	29,502	29,481	29,390	0.8	3.8	3.5
<b>FINANCE, INSURANCE, AND REAL ESTATE</b> .....	7,798	7,742	7,744	8.9	- 0.2	3.2
<b>SERVICES</b> .....	22,632	22,445	22,488	10.5	- 2.3	4.7
<b>GOVERNMENT</b> .....	27,607	27,506	27,594	4.5	- 3.8	1.8

<sup>1</sup> 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.

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

<sup>3</sup> Percent change compounded at annual rates.

p= preliminary.

NOTE: Details may not add to totals because of rounding.

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

**OUTPUT PER MAN-HOUR  
SEASONALLY ADJUSTED**

100

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

Item	Annual average		Quarterly indexes										
			1973	1972				1971			1970		
	1972	1971	I	IV	III	II	I	IV	III	II	I	IV	III
<b>Total private:</b>													
Output per man-hour	112.7	108.1	115.9 <sub>p</sub>	114.6	113.3	112.2	110.5	109.4	108.5	107.6	107.0	105.1	105.6
Output	117.9	110.3	123.8 <sub>p</sub>	121.4	118.9	117.1	114.3	112.3	110.4	109.7	108.7	106.5	107.9
Man-hours	104.7	102.0	106.7 <sub>p</sub>	105.9	105.0	104.4	103.4	102.6	101.8	101.9	101.6	101.3	102.1
Compensation per man-hour <sup>1</sup>	141.7	133.4	149.1 <sub>p</sub>	145.0	142.2	140.7	138.8	136.0	134.4	132.5	130.6	127.7	126.1
Real compensation per man-hour <sup>2</sup>	113.1	109.9	115.8 <sub>p</sub>	114.2	113.1	112.9	112.2	110.8	110.2	109.7	109.2	107.7	107.7
Unit labor costs	125.8	123.4	128.6 <sub>p</sub>	126.5	125.5	125.5	125.7	124.2	123.9	123.2	122.0	121.5	119.4
Unit nonlabor payments <sup>3</sup>	114.8	110.6	117.5 <sub>p</sub>	116.5	115.8	114.3	112.6	111.6	111.3	110.4	109.1	106.4	105.3
Implicit price deflator <sup>4</sup>	121.5	118.4	124.3 <sub>p</sub>	122.6	121.8	121.1	120.6	119.3	119.0	118.2	117.0	115.6	113.9
<b>Private nonfarm:</b>													
Output per man-hour	112.1	107.1	115.2 <sub>p</sub>	114.1	113.1	111.3	109.9	108.5	107.3	106.6	105.8	103.9	104.7
Output	118.7	110.4	124.7 <sub>p</sub>	122.3	120.0	117.8	114.9	112.7	110.5	109.8	108.7	106.5	108.1
Man-hours	105.9	103.2	108.2 <sub>p</sub>	107.2	106.1	105.9	104.5	103.8	103.0	103.0	102.8	102.5	103.2
Compensation per man-hour <sup>1</sup>	140.4	131.8	147.3 <sub>p</sub>	143.7	141.1	139.0	137.4	134.5	132.9	131.2	128.8	126.1	124.6
Real compensation per man-hour <sup>2</sup>	112.0	108.7	114.5 <sub>p</sub>	113.2	112.1	111.5	111.1	109.6	108.9	108.6	107.8	106.3	106.5
Unit labor costs	125.2	123.2	127.9 <sub>p</sub>	125.9	124.8	124.9	125.0	123.9	123.8	123.0	121.8	121.3	119.0
Unit nonlabor payments <sup>3</sup>	113.9	110.7	115.3 <sub>p</sub>	114.8	115.0	113.7	112.2	111.3	111.3	110.5	109.5	106.9	105.4
Implicit price deflator <sup>4</sup>	120.9	118.4	123.1 <sub>p</sub>	121.7	121.1	120.6	120.2	119.1	119.1	118.3	117.1	115.9	113.9
<b>Manufacturing:</b>													
Output per man-hour	119.1	114.4	121.9 <sub>p</sub>	120.7 <sub>r</sub>	120.1	118.5	116.6	115.1	115.3	114.7	112.6	109.0	109.6
Output <sup>5</sup>	115.9	107.8	123.1 <sub>p</sub>	120.4 <sub>r</sub>	117.0	115.0	111.1	108.7	107.9	108.2	106.3	102.3	106.8
Man-hours	97.4	94.2	101.0 <sub>p</sub>	99.7	97.4	97.0	95.3	94.5	93.5	94.3	94.4	93.8	97.4
Compensation per man-hour <sup>1</sup>	138.5	130.5	145.1 <sub>p</sub>	141.4	139.1	137.5	135.9	132.2	131.2	130.0	128.2	125.5	124.0
Real compensation per man-hour <sup>2</sup>	110.5	107.5	112.7 <sub>p</sub>	111.4	110.6	110.3	109.9	107.8	107.6	107.6	107.3	105.8	106.0
Unit labor costs	116.3	114.0	119.0 <sub>p</sub>	117.1 <sub>r</sub>	115.9	116.0	116.5	114.9	113.8	113.3	113.9	115.1	113.1
<b>Nonfinancial corporations:</b>													
Output per man-hour	117.9	112.5	n.a.	120.1	118.7	117.3	115.8	114.0	113.1	111.7	110.6	107.8	108.8
Output	121.9	112.5	n.a.	126.3	122.7	120.9	117.8	114.6	112.5	111.9	110.7	107.4	110.5
Man-hours	103.4	100.0	n.a.	105.2	103.4	103.1	101.7	100.6	99.4	100.2	100.1	99.7	101.6
Compensation per man-hour <sup>1</sup>	140.5	132.4	n.a.	143.5	141.3	139.6	137.9	134.7	133.5	131.4	129.2	126.7	125.0
Real compensation per man-hour <sup>2</sup>	112.2	109.1	n.a.	113.1	112.3	111.9	111.5	109.8	109.4	108.8	108.1	106.8	106.8
<b>Total unit costs<sup>6</sup></b>	121.4	120.0	n.a.	121.5	121.4	121.4	121.3	121.0	120.5	119.6	118.8	119.4	116.2
Unit labor costs	119.2	117.7	n.a.	119.5	119.1	119.0	119.1	118.2	118.0	117.6	116.9	117.5	114.9
Unit nonlabor costs <sup>7</sup>	128.1	126.9	n.a.	127.3	128.6	128.9	127.9	129.4	128.2	125.7	124.7	125.2	120.3
Unit profits <sup>8</sup>	81.1	76.6	n.a.	85.1	81.6	79.8	78.1	74.5	76.9	78.8	76.6	65.9	72.6
Implicit price deflator <sup>4</sup>	115.3	113.4	n.a.	115.9	115.4	115.1	114.8	113.9	113.4	112.4	111.3	109.6	

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

<sup>2</sup> Compensation per man-hour adjusted for changes in the Consumer Price Index.

<sup>3</sup> Nonlabor payments include profits, depreciation, interest, rental income, and indirect taxes.

<sup>4</sup> Current dollar gross product divided by constant dollar gross product.

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

<sup>6</sup> Total unit costs is the sum of unit labor costs and unit nonlabor costs.

<sup>7</sup> Includes depreciation, interest, and indirect taxes.

<sup>8</sup> Includes corporate profits before taxes and inventory valuation adjustment.

p= preliminary.

r= revised.

n. a. = not available.

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

## OUTPUT PER MAN-HOUR SEASONALLY ADJUSTED

**C-11: Percent changes from preceding quarter and year in output per man-hour, hourly compensation, unit costs, and prices, private economy, seasonally adjusted at annual rate<sup>1</sup>**

Item	Quarterly percent change						Annual percent change					
	IV, 1972 to I, 1973	III-IV, 1972	II-III, 1972	I-II, 1972	IV, 1971 to I, 1972	III-IV, 1971	I, 1972 to I, 1973	IV, 1971 to IV, 1972	III, 1971 to III, 1972	II, 1971 to II, 1972	I, 1971 to I, 1972	IV, 1970 to IV, 1971
<b>Total private:</b>												
Output per man-hour	4.7p	4.7	4.1	6.2	3.9	3.7	4.9p	4.7	4.5	4.2	3.2	4.1
Output	8.2p	8.4	6.5	10.2	7.0	7.2	8.3p	8.0	7.7	6.7	5.1	5.5
Man-hours	3.3p	3.5	2.3	3.8	3.1	3.4	3.2p	3.1	3.1	2.4	1.8	1.4
Compensation per man-hour <sup>2</sup>	11.7p	7.9	4.4	5.6	8.7	4.7	7.4p	6.6	5.8	6.2	6.3	6.5
Real compensation per man-hour <sup>3</sup>	5.6p	4.2	0.8	2.4	5.1	2.3	3.2p	3.1	2.6	2.9	2.7	2.9
Unit labor costs	6.7p	3.0	0.3	-0.6	4.6	1.0	2.3p	1.8	1.3	1.9	3.0	2.3
Unit nonlabor payments <sup>4</sup>	3.4p	2.4	5.6	6.0	3.6	1.1	4.4p	4.4	4.1	3.5	3.2	4.9
Implicit price deflator <sup>5</sup>	5.5p	2.8	2.2	1.7	4.2	1.0	3.1p	2.7	2.3	2.4	3.1	3.2
<b>Private nonfarm:</b>												
Output per man-hour	4.1p	3.6	6.6	5.1	5.2	4.7	4.9p	5.1	5.4	4.4	3.9	4.4
Output	8.2p	7.9	7.5	10.6	8.1	8.1	8.6p	8.5	8.6	7.3	5.6	5.8
Man-hours	3.9p	4.1	0.9	5.2	2.8	3.3	3.5p	3.2	3.0	2.8	1.7	1.3
Compensation per man-hour <sup>2</sup>	10.6p	7.6	6.1	4.6	9.1	4.9	7.2p	6.9	6.2	5.9	6.7	6.7
Real compensation per man-hour <sup>3</sup>	4.5p	3.9	2.4	1.5	5.5	2.6	3.1p	3.3	3.0	2.7	3.0	3.1
Unit labor costs	6.2p	3.8	-0.4	-0.5	3.8	0.3	2.2p	1.6	0.8	1.5	2.7	2.1
Unit nonlabor payments <sup>4</sup>	1.6p	-0.4	4.7	5.2	3.5	-0.1	2.7p	3.2	3.3	2.9	2.5	4.1
Implicit price deflator <sup>5</sup>	4.6p	2.3	1.4	1.5	3.7	0.1	2.4p	2.2	1.7	2.0	2.6	2.8
<b>Manufacturing:</b>												
Output per man-hour	3.9p	2.2r	5.5	6.6	5.6	-1.0	4.5p	4.9	4.1	3.3	3.6	5.5
Output	9.3p	12.1r	7.1	14.8	9.1	3.0	10.8p	10.8r	8.4	6.3	4.5	6.3
Man-hours	5.1p	9.8	1.6	7.7	3.3	4.1	6.0p	5.5	4.2	2.9	0.9	0.7
Compensation per man-hour <sup>2</sup>	11.0p	6.6	4.9	4.8	11.5	3.1	6.8p	6.9	6.0	5.8	6.0	5.4
Real compensation per man-hour <sup>3</sup>	4.9p	2.9	1.3	1.5	8.0	0.8	2.6p	3.4	2.8	2.4	2.4	1.8
Unit labor costs	6.8p	4.3r	-0.6	-1.6	5.6	4.2	2.2p	1.9r	1.9	2.4	2.3	-0.2
<b>Nonfinancial corporations:</b>												
Output per man-hour	n. a.	4.9	4.7	5.3	6.6	3.0	n. a.	5.4	4.9	5.0	4.7	5.7
Output	n. a.	12.1	6.2	11.0	11.5	7.9	n. a.	10.2	9.1	8.0	6.4	6.7
Man-hours	n. a.	6.9	1.5	5.3	4.6	4.7	n. a.	4.6	4.0	2.9	1.6	0.9
Compensation per man-hour <sup>2</sup>	n. a.	6.4	5.1	4.8	9.8	3.7	n. a.	6.5	5.8	6.2	6.7	6.4
Real compensation per man-hour <sup>3</sup>	n. a.	2.7	1.4	1.7	6.2	1.4	n. a.	3.0	2.6	2.9	3.1	2.8
Total unit costs <sup>7</sup>	n. a.	0.3	0.0	0.4	1.1	1.4	n. a.	1.1	0.9	1.2	2.1	1.3
Unit labor costs	n. a.	1.5	0.3	-0.5	3.1	0.6	n. a.	1.1	0.9	1.2	2.0	0.6
Unit nonlabor costs <sup>8</sup>	n. a.	-3.9	-1.0	3.1	-4.5	3.6	n. a.	-1.6	0.3	2.5	2.6	3.3
Unit profits <sup>9</sup>	n. a.	18.5	9.4	8.9	20.9	-11.8	n. a.	14.3	6.1	1.3	2.0	13.0
Implicit price deflator <sup>5</sup>	n. a.	1.9	0.9	1.3	2.9	0.0	n. a.	1.7	1.3	1.5	2.1	2.4

<sup>1</sup> Computed from seasonally-adjusted original data, not from indexes.

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

<sup>3</sup> Compensation per man-hour adjusted for changes in the Consumer Price Index.

<sup>4</sup> Nonlabor payments include profits, depreciation, interest, rental income, and indirect taxes.

<sup>5</sup> Current dollar gross product divided by constant dollar gross product.

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

<sup>7</sup> Total unit costs is the sum of unit labor costs and unit nonlabor costs.

<sup>8</sup> Includes depreciation, interest, and indirect taxes.

<sup>9</sup> Includes corporate profits before taxes and inventory valuation adjustment.

p= preliminary.

r= revised.

n. a. = not available.

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

**C-12: Indexes of average hourly earnings, private nonfarm economy,<sup>1</sup> adjusted for overtime (in manufacturing only) and interindustry employment shifts, 1964 to date**

(1967 = 100)

Year and month	Current dollars	1967 dollars	Current dollars	1967 dollars	Current dollars	1967 dollars	Current dollars	1967 dollars
	Total private <sup>2</sup>		Mining		Contract construction		Manufacturing	
1964	88.6	95.3	88.3	95.0	86.6	93.2	90.3	97.1
1965	91.9	97.2	91.8	97.2	90.1	95.3	92.6	98.0
1966	95.6	98.4	96.2	99.0	94.6	97.3	95.7	98.5
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	106.6	102.3	105.6	101.3	107.1	102.8	106.2	101.9
1969	113.6	103.5	113.7	103.5	116.5	106.1	112.6	102.5
1970	121.2	104.2	120.3	103.4	127.3	109.4	119.6	102.8
1971	129.7	106.9	127.2	104.9	138.1	113.8	127.5	105.1
1972	137.9	110.1	136.7	109.1	146.9	117.2	135.4	108.0
1972: April	136.6	109.9	135.7	109.1	144.0	115.9	134.1	107.9
May	136.9	109.8	135.0	108.3	145.6	116.8	134.6	107.9
June	136.9	109.5	135.8	108.6	144.6	115.7	134.7	107.8
July	137.7	109.7	136.6	108.8	145.2	115.7	135.0	107.6
August	138.1	109.8	136.9	108.9	147.0	116.9	135.5	107.8
September	139.8	110.7	138.1	109.4	149.9	118.8	136.7	108.3
October	140.4	110.9	138.1	109.1	151.6	119.7	137.0	108.2
November	140.7	110.9	139.4	109.8	150.8	118.9	137.7	108.5
December	141.9	111.4	141.6	111.2	151.8	119.2	139.2	109.4
1973: January	142.6	111.7	142.5	111.6	153.7	120.3	140.1	109.7
February	142.8	111.0	141.6	110.1	150.9	117.4	140.1	109.0
March <sup>p</sup>	143.2	110.3	142.0	109.4	150.7	116.1	140.6	108.3
April <sup>p</sup>	144.0	(*)	143.2	(*)	151.9	(*)	141.3	(*)

Year and month	Transportation and public utilities		Wholesale and retail trade		Finance, insurance, and real estate		Services	
	1964	89.4	96.2	87.3	93.9	89.2	96.0	86.3
1965	93.6	99.0	90.7	96.0	92.5	97.8	90.7	96.0
1966	96.4	99.2	95.0	97.7	96.0	98.8	95.2	98.0
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	105.5	101.3	107.2	102.8	105.8	101.5	106.6	102.3
1969	112.2	102.1	114.1	103.9	112.2	102.2	114.0	103.8
1970	119.0	102.3	121.1	104.1	118.9	102.2	122.2	105.0
1971	130.0	107.1	128.3	105.8	126.8	104.5	131.1	108.1
1972	143.7	114.6	135.0	107.7	133.4	106.5	138.4	110.5
1972: April	141.1	113.5	134.1	107.9	133.4	107.3	137.5	110.6
May	141.6	113.5	134.2	107.6	132.7	106.4	137.4	110.2
June	141.5	113.2	134.6	107.7	132.7	106.2	137.4	109.9
July	143.8	114.6	135.2	107.7	133.8	106.6	138.4	110.3
August	145.1	115.4	135.0	107.4	133.2	106.0	138.1	109.9
September	146.6	116.2	136.6	108.2	134.3	106.4	140.9	111.6
October	148.5	117.3	137.1	108.3	135.0	106.6	140.9	111.3
November	149.2	117.5	137.3	108.2	135.1	106.4	140.9	111.0
December	150.4	118.1	138.0	108.4	136.2	107.0	141.9	111.4
1973: January	150.7	118.0	138.7	108.6	137.4	107.6	141.9	111.1
February	151.7	118.0	139.5	108.5	138.1	107.4	142.4	110.7
March <sup>p</sup>	152.1	117.2	140.1	107.9	137.4	105.6	143.4	110.5
April <sup>p</sup>	152.9	(*)	141.1	(*)	138.5	(*)	143.7	(*)

<sup>1</sup> Production and nonsupervisory workers.

<sup>2</sup> Prior data are as follows:

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

\* Not available.

p = preliminary.

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

## EMPLOYEE COMPENSATION DATA SEASONALLY ADJUSTED

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

Measure	Percent change over 4-quarter period <sup>1</sup> ending in--								
	1973	1972				1971			
	Mar. P	Dec.	Sept.	June	Mar.	Dec.	Sept.	June	Mar.
Average hourly compensation:									
All persons, total private economy	7.4	6.6	5.8	6.2	6.3	6.5	6.6	7.5	7.5
All employees, private nonfarm economy:									
Current dollars	7.1	6.7	6.1	5.9	6.6	6.6	6.6	7.6	7.6
1967 dollars	2.9	3.1	3.0	2.7	3.0	3.0	2.2	3.1	2.6
Average hourly earnings, private nonfarm economy <sup>2</sup> :									
Mining	5.4	10.7	6.6	7.3	8.2	2.2	6.7	6.5	6.0
Contract construction	6.5	6.3	5.4	6.9	7.8	8.1	8.3	9.0	8.5
Manufacturing	6.9	7.6	6.6	6.5	6.1	6.4	5.7	6.2	6.4
Transportation and public utilities	9.4	11.2	10.1	10.6	10.0	9.6	9.2	8.9	8.7
Wholesale and retail trade	4.9	5.5	5.0	4.9	5.6	5.3	5.6	5.9	5.6
Finance, insurance, and real estate	4.4	5.4	4.7	4.8	5.5	5.5	6.8	7.7	5.8
Services	4.9	6.0	5.1	5.6	6.0	6.1	6.5	7.7	8.1
Average hourly earnings, private nonfarm economy, <sup>2</sup> adjusted for overtime (in manufacturing only) and interindustry employment shifts:									
Total, current dollars	5.7	6.5	5.9	6.3	6.6	6.6	6.9	7.4	7.2
1967 dollars	1.6	3.0	2.8	3.0	3.0	3.0	2.5	2.9	2.2
Mining	5.7	8.1	6.9	7.4	8.3	4.7	6.5	5.8	5.0
Contract construction	6.1	6.2	5.4	6.7	7.8	8.0	8.2	8.9	8.7
Manufacturing	5.4	6.4	5.8	6.1	6.3	6.2	6.4	6.8	7.0
Transportation and public utilities	9.6	11.2	10.5	10.6	9.8	9.8	9.0	9.0	8.9
Wholesale and retail trade	5.1	5.5	5.0	5.0	5.6	5.7	6.0	6.4	5.9
Finance, insurance, and real estate	4.8	5.6	4.9	4.9	5.4	5.4	6.8	7.7	6.4
Services	4.8	5.7	4.9	5.5	6.2	6.1	7.2	8.0	8.0
Average hourly earnings, all Federal executive branch employees <sup>3</sup>	(*)	9.4	7.7	7.2	6.7	3.8	7.2	8.6	13.9
Average union scales, 7 building trades: <sup>4</sup> / <sub>4</sub>									
Wages and selected benefits	(*)	7.9	8.0	7.3	11.1	10.8	11.7	12.1	13.7
Hourly wage rates	(*)	6.9	6.8	6.1	10.4	10.1	11.0	11.4	12.4
Wage rates, hired farm labor	7.2	8.5	7.3	5.7	4.0	3.5	5.3	5.5	6.1
Average weekly earnings, private nonfarm economy: <sup>2</sup>									
Current dollars	6.2	7.0	6.8	6.6	6.9	7.0	6.0	6.4	5.2
1967 dollars	2.0	3.5	3.6	3.4	3.3	3.4	1.6	1.9	.3
Real spendable earnings (worker and 3 dependents, 1967 dollars)	.6	4.2	4.4	4.1	4.1	4.2	2.5	2.8	1.3

<sup>1</sup> Current quarter divided by comparable quarter a year earlier.

<sup>2</sup> Production and nonsupervisory workers.

<sup>3</sup> Computed from data that are not seasonally adjusted.

<sup>4</sup> Changes subsequent to June 1971 based on data before seasonal adjustment.

\* Not available.

p= preliminary.

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

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

Measure	Percent change over previous quarter at annual rate								
	1973	1972				1971			
	Mar. P	Dec.	Sept.	June	Mar.	Dec.	Sept.	June	Mar.
Average hourly compensation:									
All persons, total private economy	11.7	7.9	4.4	5.6	8.7	4.7	5.8	6.2	9.2
All employees, private nonfarm economy:									
Current dollars	10.7	7.2	5.9	4.7	9.0	5.1	5.1	7.2	9.0
1967 dollars	4.6	3.5	2.2	1.6	5.4	2.7	1.0	2.7	5.6
Average hourly earnings, private nonfarm economy <sup>1</sup> :									
Mining	5.1	8.2	4.9	6.5	7.4	5.1	5.6	7.8	7.5
Contract construction	8.0	4.9	5.0	3.8	31.2	-9.6	7.8	7.2	4.5
Manufacturing	7.5	10.5	2.9	5.3	6.8	6.7	8.8	9.0	8.1
Transportation and public utilities	8.5	7.2	5.4	6.6	11.1	3.4	5.0	5.0	12.3
Wholesale and retail trade	65.	12.8	9.3	9.2	13.5	8.4	11.4	6.7	11.9
Finance, insurance, and real estate	4.4	5.8	5.9	3.6	6.6	3.7	5.7	6.3	5.4
Services	3.1	5.1	3.1	6.5	7.0	2.4	3.3	9.5	6.9
Services	2.9	10.9	1.7	4.3	7.1	7.3	3.6	6.0	7.6
Average hourly earnings, private nonfarm economy, <sup>1</sup> adjusted for overtime (in manufacturing only) and interindustry employment shifts:									
Total, current dollars	4.7	7.6	5.0	5.6	8.0	5.2	6.3	7.1	7.9
1967 dollars	-1.5	3.6	1.3	3.0	4.0	2.7	2.2	3.2	4.0
Mining	9.0	3.7	6.1	4.2	19.4	-9	8.1	7.6	4.2
Contract construction	6.8	9.9	3.6	4.5	6.9	6.8	8.4	8.9	8.0
Manufacturing	5.1	6.5	4.6	5.5	8.9	4.4	5.6	6.3	8.4
Transportation and public utilities	6.8	12.4	9.2	9.9	13.2	9.7	9.6	6.8	13.1
Wholesale and retail trade	4.6	6.0	5.3	4.4	6.2	4.1	5.3	6.9	6.7
Finance, insurance, and real estate	3.3	4.9	3.5	7.4	6.6	2.2	3.7	9.2	6.8
Services	4.0	8.1	2.9	4.1	7.8	5.1	5.3	6.7	7.5
Average hourly earnings, all Federal executive branch employees <sup>2</sup>	(*)	8.8	-8	3.3	6.4	2.3	-2.8	1.6	3.5
Average union scales, 7 building trades: <sup>3</sup> / <sub>3</sub>									
Wages and selected benefits	(*)	5.3	7.7	13.3	5.6	5.4	4.9	15.9	9.0
Hourly wage rates	(*)	4.5	6.5	11.3	5.6	3.9	4.0	15.9	9.3
Wage rates, hired farm labor	2.1	(4)	18.6	9.2	7.0	-4.4	12.0	2.3	4.8
Average weekly earnings, private nonfarm economy: <sup>1</sup>									
Current dollars	4.3	7.8	5.6	6.9	7.8	7.0	4.8	8.2	7.9
1967 dollars	-1.9	3.9	2.0	4.3	3.8	4.5	.8	4.1	4.0
Real spendable earnings (worker and 3 dependents, 1967 dollars)	-5.2	3.0	1.3	3.5	9.1	3.8	.3	3.3	9.6

<sup>1</sup> Production and nonsupervisory workers.

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

<sup>3</sup> Changes subsequent to June 1971 based on data before seasonal adjustment.

<sup>4</sup> Less than 0.05

\* Not available.

p= preliminary.

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

**EMPLOYEE COMPENSATION DATA**  
**SEASONALLY ADJUSTED**

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

Measure	Percent change at annual rate over 12-month period <sup>1</sup> ending in:-												
	1973				1972								
	Apr. P	Mar. P	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
Average hourly earnings, private nonfarm economy <sup>2</sup>	5.8	6.1	6.2	6.2	6.2	7.2	6.9	6.0	6.1	5.8	5.8	5.8	6.8
Mining	5.1	5.1	5.1	6.0	6.3	13.6	12.5	6.3	6.3	7.3	7.4	6.9	7.7
Contract construction	5.8	5.7	6.1	7.8	7.0	6.2	5.9	5.5	5.2	5.4	6.0	6.9	7.7
Manufacturing	6.6	6.4	6.7	7.6	6.8	8.4	7.5	7.2	6.7	5.9	6.5	6.5	6.5
Transportation and public utilities	8.5	9.1	9.9	9.4	10.5	11.8	11.4	9.3	10.8	10.2	10.3	10.4	11.2
Wholesale and retail trade	5.0	5.4	5.1	4.4	5.4	5.5	5.5	5.2	4.8	4.9	4.9	4.2	5.7
Finance, insurance, and real estate	3.5	4.4	4.7	4.1	5.4	5.8	5.1	5.1	4.2	4.9	4.6	3.9	5.8
Services	4.4	5.1	4.8	4.8	5.8	6.2	5.9	5.6	4.6	5.0	5.0	5.4	6.4
Average hourly earnings, private nonfarm economy, <sup>2</sup> adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	5.4	5.7	5.7	5.8	6.3	6.8	6.6	6.0	5.8	6.0	6.0	6.1	6.7
1967 dollars	(*)	1.0	1.7	2.1	2.8	3.1	3.1	2.7	2.7	2.9	3.0	2.7	3.2
Mining	5.6	5.6	5.6	6.0	6.4	9.1	9.0	6.4	6.6	7.8	7.5	6.9	8.0
Contract construction	5.5	5.4	5.6	7.4	6.8	5.8	6.0	5.6	5.3	5.3	6.0	6.6	7.4
Manufacturing	5.4	5.3	5.3	5.6	5.8	6.9	6.4	6.0	5.7	5.8	6.0	6.2	6.2
Transportation and public utilities	8.4	9.4	9.8	9.5	10.5	11.6	11.4	9.8	10.7	10.9	10.1	10.4	11.2
Wholesale and retail trade	5.2	5.3	5.2	4.7	5.3	5.6	5.5	5.2	4.7	5.0	4.9	4.5	5.5
Finance, insurance, and real estate	3.8	4.5	5.3	4.6	5.5	5.8	5.6	5.2	4.3	5.2	4.7	4.1	6.0
Services	4.5	5.2	4.5	4.5	5.6	5.6	5.8	5.2	4.6	5.0	5.0	5.3	6.4
Average hourly earnings, all Federal executive branch employees <sup>3</sup>	(*)	(*)	6.2	7.6	7.4	9.8	11.0	7.7	7.2	8.3	7.5	6.9	7.0
Average weekly earnings, private nonfarm economy: <sup>2</sup>													
Current dollars	6.1	6.4	6.2	5.9	5.9	7.5	7.7	7.2	6.7	6.7	6.1	6.1	7.7
1967 dollars	(*)	1.7	2.2	2.2	2.5	3.8	4.2	3.8	3.6	3.5	3.1	2.8	4.1
Real spendable earnings (worker and 3 dependents, 1967 dollars)	(*)	.2	.8	.8	3.3	4.5	4.8	4.5	4.4	4.3	4.0	3.6	4.8

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

\* Not available.  
p= preliminary.

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

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

Measure	Percent change at annual rate over 6-month period <sup>1</sup> ending in:-												
	1973				1972								
	Apr. P	Mar. P	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
Average hourly earnings, private nonfarm economy <sup>2</sup>	5.4	6.6	6.1	7.3	6.7	6.7	6.2	5.6	6.3	5.1	5.7	7.6	7.6
Mining	7.9	5.0	5.5	8.8	8.4	4.2	2.3	5.2	4.7	3.3	4.3	23.8	23.8
Contract construction	6.9	7.0	7.7	12.3	9.5	5.7	4.7	4.4	4.4	3.4	4.5	6.6	7.0
Manufacturing	7.9	6.3	7.4	9.7	7.5	5.9	5.4	6.5	6.0	5.5	6.1	10.9	9.7
Transportation and public utilities	6.8	10.5	8.7	9.7	12.1	10.8	10.3	7.6	11.1	9.2	8.8	12.9	12.4
Wholesale and retail trade	5.3	5.3	5.4	4.7	6.8	6.1	4.7	5.5	4.8	4.1	4.1	4.9	6.3
Finance, insurance, and real estate	4.1	2.9	4.7	4.7	5.9	3.5	2.9	6.0	4.8	3.6	4.8	8.0	7.4
Services	4.4	5.7	7.1	7.8	7.8	6.5	4.5	4.5	2.6	1.9	3.9	6.0	7.3
Average hourly earnings, private nonfarm economy, <sup>2</sup> adjusted for overtime (in manufacturing only) and interindustry employment shifts:													
Total, current dollars	5.2	5.6	6.1	6.8	7.3	5.9	5.7	5.8	5.3	4.8	5.2	7.6	7.6
1967 dollars	(*)	-3	.8	2.6	3.3	2.3	1.9	2.3	2.7	1.6	2.2	4.0	4.3
Mining	8.4	6.0	5.4	7.6	7.4	4.4	2.8	5.2	5.7	4.4	5.4	13.9	15.6
Contract construction	5.4	6.2	7.0	11.8	8.6	5.9	5.6	4.6	4.3	3.2	4.9	5.7	6.4
Manufacturing	5.1	5.4	5.6	6.3	5.9	5.2	5.6	5.2	5.0	5.0	5.7	8.6	7.2
Transportation and public utilities	7.1	10.3	9.1	9.3	12.6	10.2	9.6	8.5	10.5	9.6	8.4	13.0	13.3
Wholesale and retail trade	5.5	5.4	5.5	5.0	6.5	5.5	4.8	5.2	4.8	4.5	4.0	5.6	6.2
Finance, insurance, and real estate	4.5	2.9	5.1	4.4	5.6	3.9	3.2	6.1	5.4	4.8	5.4	7.7	8.0
Services	4.6	5.4	6.3	6.4	7.0	5.1	4.3	5.0	2.8	2.7	4.2	6.2	7.4
Average hourly earnings, all Federal executive branch employees <sup>3</sup>	(*)	(*)	6.0	7.0	5.5	1.5	4.7	2.1	.4	1.1	4.5	9.0	8.5
Average weekly earnings, private nonfarm economy: <sup>2</sup>													
Current dollars	6.0	6.0	6.7	5.5	6.2	7.9	6.2	6.8	5.7	6.3	5.7	7.0	9.3
1967 dollars	(*)	.1	1.4	1.4	2.2	4.2	2.4	3.3	3.1	3.0	2.7	3.4	6.0
Real spendable earnings (worker and 3 dependents, 1967 dollars)	(*)	-2.1	-.8	-.7	1.5	3.3	1.7	2.5	2.4	2.3	5.1	5.7	8.0

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

\* Not available.  
p= preliminary.

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

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

Measure	1973						1972						
	2nd quarter	1st quarter				4th quarter			3rd quarter			2nd quarter	
	Apr. <sup>P</sup>	Mar. <sup>P</sup>	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.
<b>Levels</b>													
Average hourly earnings, private nonfarm economy <sup>1</sup>	\$ 3.83	\$ 3.81	\$ 3.78	\$ 3.77	\$ 3.75	\$ 3.74	\$ 3.73	\$ 3.69	\$ 3.67	\$ 3.64	\$ 3.63	\$ 3.62	\$ 3.62
Mining	4.57	4.53	4.53	4.58	4.55	4.43	4.40	4.42	4.41	4.39	4.37	4.34	4.35
Contract construction	6.36	6.31	6.29	6.37	6.29	6.19	6.15	6.10	6.06	6.01	6.01	6.02	6.01
Manufacturing	4.01	3.98	3.97	3.97	3.93	3.89	3.86	3.86	3.83	3.79	3.79	3.78	3.76
Transportation and public utilities	4.96	4.94	4.90	4.87	4.86	4.82	4.80	4.70	4.70	4.65	4.59	4.58	4.57
Wholesale and retail trade	3.14	3.13	3.11	3.09	3.10	3.07	3.06	3.05	3.03	3.02	3.00	2.98	2.99
Finance, insurance, and real estate	3.56	3.53	3.53	3.53	3.53	3.49	3.49	3.48	3.45	3.45	3.43	3.43	3.44
Services	3.31	3.30	3.27	3.26	3.27	3.25	3.24	3.21	3.16	3.14	3.15	3.15	3.17
Wage rates, hired farm labor (quarterly data)	1.93	-	-	1.92	-	-	1.92	-	-	1.84	-	-	1.80
<b>Average weekly earnings, private nonfarm economy:<sup>1</sup></b>													
Current dollars	143.24	141.73	140.62	139.11	138.75	139.13	139.13	137.64	136.16	135.41	134.67	133.94	135.03
1967 dollars	(*)	109.11	109.12	108.79	109.08	109.61	109.91	109.06	108.39	108.06	107.92	107.39	108.62
Real spendable earnings (worker and 3 dependents, 1967 dollars)	(*)	95.88	95.99	95.81	96.81	97.24	97.50	96.88	96.39	96.16	96.10	95.69	96.69
<b>Indexes, 1967=100</b>													
<b>Average hourly compensation (quarterly data):</b>													
All persons, total private economy	-	-	149.1	-	-	145.0	-	-	142.2	-	-	140.7	-
<b>All employees, private nonfarm economy:</b>													
Current dollars	-	-	147.0	-	-	143.3	-	-	140.9	-	-	138.9	-
1967 dollars	-	-	114.2	-	-	112.9	-	-	112.0	-	-	111.4	-
<b>Average hourly earnings, private nonfarm economy,<sup>1</sup> adjusted for overtime (in manufacturing only) and interindustry employment shifts:</b>													
Total, current dollars	144.1	143.2	142.5	142.5	142.0	140.7	140.5	139.3	138.3	137.8	137.1	136.7	136.7
1967 dollars	(*)	110.3	110.6	111.4	111.6	110.9	111.0	110.4	110.1	110.0	109.8	109.6	110.0
Mining	143.2	142.2	141.5	142.4	141.3	138.1	137.5	138.1	137.8	137.3	136.3	135.1	135.7
Contract construction	153.3	152.4	151.8	154.0	151.8	149.6	149.3	147.8	146.8	145.6	145.6	145.4	145.3
Manufacturing	141.0	140.3	139.7	139.5	138.9	137.9	137.5	136.7	135.9	135.3	135.0	134.5	133.9
Transportation and public utilities	153.5	152.9	151.5	150.5	150.4	148.9	148.3	145.6	145.1	144.0	141.7	141.8	141.7
Wholesale and retail trade	141.0	139.9	139.2	138.7	138.7	137.3	137.2	136.3	135.5	135.3	134.4	133.6	134.0
Finance, insurance, and real estate	138.5	136.7	137.0	136.8	136.6	135.1	135.5	134.8	133.6	133.9	133.0	132.5	133.4
Services	144.1	143.6	142.3	142.3	142.1	141.0	140.9	139.9	138.0	138.0	137.4	137.5	137.9
Average hourly earnings, all Federal executive branch employees <sup>2</sup>	(*)	(*)	158.1	158.1	154.1	151.1	153.0	151.6	149.2	147.8	150.0	150.0	149.5
<b>Average union scales, 7 building trades (quarterly data):<sup>2/</sup></b>													
Wages and selected benefits	(*)	-	-	164.4	-	-	162.3	-	-	159.3	-	-	154.4
Hourly wage rates	(*)	-	-	156.1	-	-	154.4	-	-	152.0	-	-	148.0

<sup>1</sup> Production and nonsupervisory workers. <sup>2</sup> Not seasonally adjusted. \* Not available. p preliminary.

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

Characteristic	Average hourly compensation	Average hourly and weekly earnings	Union scales, building trades	Wage rates, hired farm labor
Reference period and source	Basic time series consists of quarterly averages. Data are developed by BLS from Department of Commerce estimates of compensation and BLS man-hour estimates.	Basic time series consists of averages for payroll period including 12th of month. Monthly data have been summed and divided by 3 to obtain quarterly averages. Private industry data obtained by BLS from a stratified probability sample of establishments. Federal data obtained from the Civil Service Commission. Published by BLS monthly in <i>Employment and Earnings</i> .	Basic time series consists of wage rates and selected benefits as of January 1, April 1, July 1, and October 1. Data obtained by BLS from local union officials and union agreements. Published quarterly in press releases.	Basic time series consists of rates as of week preceding January 1, April 1, July 1, and October 1. Data obtained by Department of Agriculture from a sample survey of farm operators and published quarterly in <i>Farm Labor</i> by USDA.
Type of compensation	Compensation is the total of wages and salaries plus supplements to wages and salaries (according to National Income Accounts definitions) per man-hour paid for.	Basic series consists of regular hourly payroll expenditures before deductions, i.e., straight-time hourly earnings plus premium and incentive pay. Series adjusted for overtime and interindustry employment shifts excludes overtime premiums in manufacturing only. Weekly earnings in 1967 dollars adjust earnings for price changes while spendable earnings adjust for price and Federal income and social security tax changes.	Compensation is, in the case of wage scales, minimum wage rates (excluding premium pay for holiday, vacation, or overtime) agreed upon in collective bargaining. In the case of wages and selected benefits, it is wages, as defined above, plus employer payments to health and welfare, pension, and vacation funds.	Compensation is cash payments to worker, exclusive of perquisites such as room or board.
Type of worker	1. Total private economy: All persons, i.e., all employees and imputed compensation of self employed. 2. Nonfarm economy: All nonfarm employees including government enterprise and private household workers.	1. Private: Production and related workers in mining and manufacturing; construction workers in contract construction; and nonsupervisory workers in all other industries. 2. Federal Executive Branch: All workers, supervisory and nonsupervisory.	Unionized building trades workers in continental United States cities of 100,000 population or more in the following seven trades: Bricklayers, building laborers, carpenters, electricians, painters, plasterers, and plumbers.	Hired farm workers defined as those working only for wages, for 1 hour or more on farm during survey week.



## ESTABLISHMENT DATA

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## STATE AND AREA HOURS AND EARNINGS

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972
ALABAMA .....	\$ 137.90	\$ 138.58	\$ 129.65	40.8	41.0	40.9	\$ 3.38	\$ 3.38	\$ 3.17
Birmingham .....	163.21	164.41	152.28	40.7	41.0	40.5	4.01	4.01	3.76
Mobile .....	168.02	169.24	153.46	41.9	42.1	41.7	4.01	4.02	3.68
ALASKA .....	(*)	213.16	204.98	(*)	37.2	36.8	(*)	5.73	5.57
ARIZONA .....	156.81	156.42	151.98	39.3	39.6	40.1	3.99	3.95	3.79
Phoenix .....	157.19	157.60	153.18	39.2	39.4	40.1	4.01	4.00	3.82
Tucson .....	152.78	157.10	152.45	40.1	40.7	39.7	3.81	3.86	3.84
ARKANSAS .....	116.91	115.24	110.00	39.9	39.6	40.0	2.93	2.91	2.75
Fort Smith .....	111.45	110.54	104.99	38.3	37.6	38.6	2.91	2.94	2.72
Little Rock—North Little Rock .....	123.86	122.93	113.68	39.7	39.4	39.2	3.12	3.12	2.90
Pine Bluff .....	146.26	143.37	141.88	41.2	40.5	42.1	3.55	3.54	3.37
CALIFORNIA .....	175.67	174.84	166.40	40.2	40.1	40.0	4.37	4.36	4.16
Anaheim—Santa Ana—Garden Grove .....	168.90	169.29	164.42	40.6	40.5	40.9	4.16	4.18	4.02
Bakersfield .....	180.85	182.16	166.00	40.1	40.3	40.0	4.51	4.52	4.15
Fresno .....	148.60	148.22	141.33	38.9	38.8	38.3	3.82	3.82	3.69
Los Angeles—Long Beach .....	169.29	168.47	160.79	40.5	40.4	40.4	4.18	4.17	3.98
Modesto .....	157.96	156.66	147.05	37.7	37.3	38.8	4.19	4.20	3.79
Oxnard—Simi Valley—Ventura .....	154.04	153.64	149.73	38.8	38.7	39.3	3.97	3.97	3.81
Riverside—San Bernardino—Ontario .....	172.53	168.38	163.20	40.5	39.9	40.0	4.26	4.22	4.08
Sacramento .....	182.02	183.83	169.99	38.4	38.7	38.2	4.74	4.75	4.45
Salinas—Seaside—Monterey .....	164.94	163.88	154.40	38.9	38.2	40.0	4.24	4.29	3.86
San Diego .....	178.15	176.79	170.04	39.5	39.2	39.0	4.51	4.51	4.36
San Francisco—Oakland .....	199.64	199.14	186.63	39.3	39.2	38.8	5.08	5.08	4.81
San Jose .....	186.00	188.74	177.16	40.7	41.3	39.9	4.57	4.57	4.44
Santa Barbara—Santa Maria—Lompoc .....	157.61	158.00	149.77	39.6	39.6	38.8	3.98	3.99	3.86
Santa Rosa .....	164.19	164.19	155.99	39.0	39.0	38.9	4.21	4.21	4.01
Stockton .....	188.73	187.86	174.32	39.9	39.8	39.8	4.73	4.72	4.38
Vallejo—Fairfield—Napa .....	178.87	168.97	154.13	38.8	37.3	37.5	4.61	4.53	4.11
COLORADO <sup>1</sup> .....	164.83	161.58	159.96	40.3	39.7	40.6	4.09	4.07	3.94
Denver <sup>1</sup> .....	170.07	167.60	162.81	40.3	40.0	40.6	4.22	4.19	4.01
CONNECTICUT .....	171.33	169.26	154.98	42.2	42.0	41.0	4.06	4.03	3.78
Bridgeport .....	173.84	170.14	158.15	42.4	41.7	41.4	4.10	4.08	3.82
Hartford .....	184.04	181.90	162.72	42.7	42.5	41.3	4.31	4.28	3.94
New Britain .....	170.13	172.61	160.54	41.8	42.1	41.7	4.07	4.10	3.85
New Haven .....	163.98	163.96	153.03	41.2	41.3	40.7	3.98	3.97	3.76
Stamford .....	173.04	170.15	162.38	41.2	41.0	40.8	4.20	4.15	3.98
Waterbury .....	159.90	156.65	145.46	43.1	42.8	41.8	3.71	3.66	3.48
DELAWARE .....	169.70	168.00	158.00	40.5	40.0	40.0	4.19	4.20	3.95
Wilmington .....	183.92	183.37	170.34	40.6	40.3	39.8	4.53	4.55	4.28
DISTRICT OF COLUMBIA: Washington SMSA <sup>1</sup> .....	(*)	183.41	170.88	(*)	39.7	38.4	(*)	4.62	4.45
FLORIDA .....	139.93	140.19	130.10	41.4	41.6	41.3	3.38	3.37	3.15
Fort Lauderdale—Hollywood .....	141.79	136.94	131.86	42.2	41.0	40.2	3.36	3.34	3.28
Jacksonville .....	(*)	169.15	147.65	(*)	42.5	40.9	(*)	3.98	3.61
Miami .....	131.78	130.07	120.70	40.3	39.9	40.1	3.27	3.26	3.01
Orlando .....	141.54	142.89	124.68	42.0	42.4	41.7	3.37	3.37	2.99
Pensacola .....	163.51	162.76	156.29	41.5	41.1	41.9	3.94	3.96	3.73
Tampa—St. Petersburg .....	140.65	148.45	136.12	40.3	41.7	41.0	3.49	3.56	3.32
West Palm Beach .....	182.13	179.33	157.87	46.7	46.1	42.9	3.90	3.89	3.68
GEORGIA .....	131.54	128.30	122.40	40.6	39.6	40.8	3.24	3.24	3.00
Atlanta .....	170.13	170.57	155.98	40.7	41.1	40.2	4.18	4.15	3.88
Savannah .....	160.45	156.04	149.70	42.9	41.5	41.7	3.74	3.76	3.59

See footnotes at end of table.

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Mar.	Feb.	Mar.	Mar.	Feb.	Mar.	Mar.	Feb.	Mar.
	1973 <sup>P</sup>	1973	1972	1973 <sup>P</sup>	1973	1972	1973 <sup>P</sup>	1973	1972
HAWAII .....	\$ 157.10	\$ 155.14	\$ 143.17	38.6	38.4	38.8	\$ 4.07	\$ 4.04	\$ 3.69
Honolulu .....	153.47	150.38	138.30	37.8	37.5	38.1	4.06	4.01	3.63
IDAHO .....	146.69	147.43	139.32	38.2	37.9	38.7	3.84	3.89	3.60
ILLINOIS .....	(*)	181.16	167.14	(*)	41.2	40.4	(*)	4.39	4.14
Chicago .....	(*)	180.84	168.91	(*)	41.1	40.4	(*)	4.40	4.18
Davenport--Rock Island--Moline .....	(*)	216.17	192.16	(*)	42.4	40.0	(*)	5.10	4.80
Decatur .....	(*)	200.78	180.90	(*)	42.3	41.2	(*)	4.75	4.39
Peoria .....	(*)	223.02	193.02	(*)	43.8	40.0	(*)	5.10	4.82
Rockford .....	(*)	182.25	165.12	(*)	43.0	41.4	(*)	4.24	3.99
Springfield .....	(*)	190.82	178.02	(*)	40.5	41.0	(*)	4.71	4.35
INDIANA <sup>1</sup> .....	189.24	189.74	173.36	41.5	41.7	40.6	4.56	4.55	4.27
Indianapolis <sup>1</sup> .....	(*)	203.47	180.04	(*)	43.2	41.2	(*)	4.71	4.37
IOWA .....	179.89	178.61	170.05	40.7	40.5	40.2	4.42	4.41	4.23
Cedar Rapids .....	190.54	188.21	173.34	43.1	43.0	41.6	4.42	4.38	4.17
Des Moines .....	190.33	183.96	178.66	40.8	39.0	40.1	4.67	4.72	4.46
Dubuque .....	213.77	211.98	188.27	40.0	39.6	37.7	5.34	5.36	5.00
Sioux City .....	152.87	159.29	151.56	39.5	40.8	40.5	3.87	3.91	3.74
Waterloo .....	219.42	219.65	209.95	42.3	42.4	41.9	5.19	5.18	5.01
KANSAS .....	155.76	155.23	150.05	40.4	40.3	40.6	3.85	3.85	3.69
Topeka .....	187.71	189.88	161.39	42.3	42.8	40.8	4.44	4.44	3.96
Wichita .....	163.46	163.96	160.58	40.9	40.9	41.9	4.00	4.01	3.83
KENTUCKY <sup>1</sup> .....	155.17	154.35	143.60	40.2	40.3	40.0	3.86	3.83	3.59
Louisville .....	184.50	184.54	167.62	41.0	41.1	40.1	4.50	4.49	4.18
LOUISIANA .....	160.16	158.12	151.98	41.6	41.5	42.1	3.85	3.81	3.61
Baton Rouge .....	213.31	210.43	202.11	41.5	41.1	41.5	5.14	5.12	4.87
New Orleans .....	163.83	160.66	154.45	41.9	41.3	42.2	3.91	3.89	3.66
Shreveport .....	146.78	145.60	141.36	41.0	40.9	41.7	3.58	3.56	3.39
MAINE .....	127.98	128.21	118.99	40.5	40.7	40.2	3.16	3.15	2.96
Lewiston--Auburn .....	106.03	108.57	96.62	37.6	38.5	36.6	2.82	2.82	2.64
Portland .....	139.81	136.75	129.92	41.0	40.7	40.1	3.41	3.36	3.24
MARYLAND .....	166.04	166.86	153.62	40.3	40.5	39.9	4.12	4.12	3.85
Baltimore .....	175.07	175.07	161.20	41.0	41.0	40.4	4.27	4.27	3.99
MASSACHUSETTS .....	155.42	153.50	143.28	40.9	40.5	39.8	3.80	3.79	3.60
Boston .....	167.68	166.84	156.42	40.7	40.3	39.7	4.12	4.14	3.94
Brockton .....	131.26	128.70	124.66	39.3	39.0	39.2	3.34	3.30	3.18
Fall River .....	112.67	109.20	104.69	36.7	36.4	36.1	3.07	3.00	2.90
Lawrence--Haverhill .....	153.71	151.70	138.20	41.1	41.0	39.6	3.74	3.70	3.49
Lowell .....	140.59	136.06	129.87	40.4	39.9	39.0	3.48	3.41	3.33
New Bedford .....	129.49	127.73	118.95	39.6	39.3	39.0	3.27	3.25	3.05
Springfield--Chicopee--Holyoke .....	158.59	156.65	145.84	41.3	40.9	40.4	3.84	3.83	3.61
Worcester .....	164.22	162.66	142.03	42.0	41.6	38.7	3.91	3.91	3.67
MICHIGAN .....	(*)	230.71	204.22	(*)	44.3	41.9	(*)	5.21	4.87
Ann Arbor .....	(*)	262.54	223.99	(*)	47.1	43.4	(*)	5.57	5.16
Battle Creek .....	(*)	214.27	189.55	(*)	42.7	41.1	(*)	5.02	4.61
Bay City .....	(*)	193.56	183.75	(*)	42.3	40.5	(*)	4.58	4.54
Detroit .....	(*)	253.91	216.80	(*)	45.7	42.0	(*)	5.56	5.16
Flint .....	(*)	249.39	233.24	(*)	44.4	43.2	(*)	5.62	5.40
Grand Rapids .....	(*)	179.43	171.53	(*)	41.2	40.9	(*)	4.36	4.19
Jackson .....	(*)	205.37	183.18	(*)	43.0	40.1	(*)	4.78	4.57
Kalamazoo .....	(*)	206.19	192.95	(*)	43.0	42.1	(*)	4.80	4.58
Lansing--East Lansing .....	(*)	254.59	221.06	(*)	45.7	42.8	(*)	5.57	5.17
Muskegon--Muskegon Heights .....	(*)	191.65	171.70	(*)	42.4	40.6	(*)	4.52	4.23
Saginaw .....	(*)	276.27	231.86	(*)	45.9	42.7	(*)	6.02	5.43

See footnotes at end of table.

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

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Mar. 1973 <sup>p</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>p</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>p</sup>	Feb. 1973	Mar. 1972
<b>MINNESOTA</b> .....	\$169.33	\$167.27	\$161.19	\$40.9	40.6	40.5	\$4.14	\$4.12	\$3.98
Duluth-Superior .....	(*)	(*)	148.95	(*)	(*)	33.7	(*)	(*)	4.42
Minneapolis-St. Paul .....	181.25	180.78	170.91	41.1	40.9	40.5	4.41	4.42	4.22
<b>MISSISSIPPI</b> .....	115.13	116.58	110.02	39.7	40.2	40.3	2.90	2.90	2.73
Jackson .....	117.16	116.60	109.18	41.4	41.2	41.2	2.83	2.83	2.65
<b>MISSOURI</b> .....	158.40	158.00	146.94	39.9	39.9	39.5	3.97	3.96	3.72
Kansas City <sup>1</sup> .....	176.11	175.74	162.77	40.3	40.4	39.7	4.37	4.35	4.10
St. Joseph .....	149.33	144.00	145.52	40.8	40.0	40.2	3.66	3.60	3.62
St. Louis .....	183.06	183.06	169.18	40.5	40.5	39.9	4.52	4.52	4.24
Springfield .....	131.74	137.36	125.93	39.8	40.4	39.6	3.31	3.40	3.18
<b>MONTANA</b> <sup>1</sup> .....	176.92	176.92	168.91	40.3	40.3	41.4	4.39	4.39	4.08
<b>NEBRASKA</b> .....	153.73	150.22	144.74	41.7	41.2	41.3	3.69	3.65	3.50
Lincoln .....	155.51	148.58	132.35	42.4	41.5	39.7	3.66	3.58	3.33
Omaha .....	158.96	155.22	149.17	40.6	39.8	40.3	3.92	3.90	3.71
<b>NEVADA</b> .....	176.96	174.94	175.47	39.5	39.4	39.7	4.48	4.44	4.42
Las Vegas .....	(*)	212.34	214.54	(*)	41.8	42.4	(*)	5.08	5.06
<b>NEW HAMPSHIRE</b> .....	133.06	131.27	124.03	40.2	39.9	39.5	3.31	3.29	3.14
Manchester .....	121.83	120.28	109.88	39.3	38.8	37.5	3.10	3.10	2.93
<b>NEW JERSEY</b> .....	170.98	169.33	159.95	41.5	41.1	40.7	4.12	4.12	3.93
Atlantic City .....	138.92	135.77	132.94	40.5	39.7	39.1	3.43	3.42	3.40
Camden <sup>2</sup> .....	164.69	161.90	150.96	41.8	41.3	40.8	3.94	3.92	3.70
Jersey City <sup>3</sup> .....	170.85	170.07	159.14	42.5	42.2	40.7	4.02	4.03	3.91
Newark <sup>3</sup> .....	174.31	171.39	160.34	41.7	41.2	40.8	4.18	4.16	3.93
Paterson-Clifton-Passaic <sup>3</sup> .....	168.10	165.24	157.53	41.2	40.6	40.6	4.08	4.07	3.88
Perth Amboy <sup>3</sup> .....	183.48	183.48	172.23	41.7	41.7	41.5	4.40	4.40	4.15
Trenton .....	175.55	175.14	167.22	41.6	41.6	41.7	4.22	4.21	4.01
<b>NEW MEXICO</b> .....	120.69	118.10	111.27	39.7	39.9	38.5	3.04	2.96	2.89
Albuquerque .....	126.80	124.40	119.30	40.0	40.0	39.9	3.17	3.11	2.99
<b>NEW YORK</b> .....	(*)	163.98	153.66	(*)	39.8	39.4	(*)	4.12	3.90
Albany-Schenectady-Troy .....	181.66	183.82	168.91	41.1	41.4	40.8	4.42	4.44	4.14
Binghamton .....	161.73	159.74	150.55	41.9	41.6	40.8	3.86	3.84	3.69
Buffalo .....	203.77	204.96	183.56	41.5	42.0	40.7	4.91	4.88	4.51
Elmira .....	160.33	153.98	148.67	40.9	40.1	40.4	3.92	3.84	3.68
Monroe County <sup>4</sup> .....	204.54	205.45	193.49	42.0	42.1	41.7	4.87	4.88	4.64
Nassau-Suffolk <sup>5</sup> .....	158.40	159.60	154.77	39.7	39.9	40.2	3.99	4.00	3.85
New York-Northeastern New Jersey .....	(*)	159.57	151.70	(*)	39.4	39.3	(*)	4.05	3.86
New York and Nassau-Suffolk <sup>3</sup> .....	(*)	151.65	144.40	(*)	38.2	38.1	(*)	3.97	3.79
New York SMSA <sup>5</sup> .....	(*)	150.08	142.88	(*)	37.9	37.8	(*)	3.96	3.78
New York City <sup>6</sup> .....	(*)	149.69	142.13	(*)	37.8	37.7	(*)	3.96	3.77
Poughkeepsie .....	180.58	182.33	165.65	41.8	42.9	40.9	4.32	4.25	4.05
Rochester .....	196.04	196.88	185.95	41.8	41.8	41.6	4.69	4.71	4.47
Rockland County <sup>6</sup> .....	159.98	158.78	151.31	40.5	40.3	39.3	3.95	3.94	3.85
Syracuse .....	182.33	181.47	165.22	42.6	42.4	41.1	4.28	4.28	4.02
Utica-Rome .....	152.48	150.88	141.55	41.1	41.0	40.1	3.71	3.68	3.53
Westchester County <sup>6</sup> .....	160.80	158.40	151.67	39.9	39.7	39.6	4.03	3.99	3.83
<b>NORTH CAROLINA</b> .....	118.55	116.51	110.57	40.6	39.9	40.5	2.92	2.92	2.73
Asheville .....	112.12	110.43	108.65	39.9	39.3	41.0	2.81	2.81	2.65
Charlotte .....	127.93	126.38	119.23	41.4	41.3	41.4	3.09	3.06	2.88
Greensboro-Winston-Salem-High Point .....	131.34	130.54	120.96	39.8	39.8	39.4	3.30	3.28	3.07
Raleigh .....	118.60	115.92	111.79	39.8	38.9	39.5	2.98	2.98	2.83
<b>NORTH DAKOTA</b> .....	135.32	135.72	131.53	39.8	39.8	40.1	3.40	3.41	3.28
Fargo-Moorhead .....	159.98	139.26	144.02	40.5	35.8	38.0	3.95	3.89	3.79

See footnotes at end of table.

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972
<b>OHIO</b> .....	\$ 195.30	\$ 195.77	\$ 179.20	42.0	42.1	41.1	\$ 4.65	\$ 4.65	\$ 4.36
Akron .....	212.65	211.79	188.44	42.7	42.7	40.7	4.98	4.96	4.63
Canton .....	192.70	191.29	175.24	41.0	40.7	40.1	4.70	4.70	4.37
Cincinnati .....	181.43	180.59	168.10	41.9	41.9	41.1	4.33	4.31	4.09
Cleveland .....	203.43	203.39	186.87	43.1	43.0	41.9	4.72	4.73	4.46
Columbus .....	175.56	178.04	163.15	39.9	40.1	39.6	4.40	4.44	4.12
Dayton .....	212.29	213.71	195.99	42.8	43.0	41.7	4.96	4.97	4.70
Toledo .....	213.43	214.64	192.15	42.6	43.1	41.5	5.01	4.98	4.63
Youngstown-Warren .....	210.63	213.27	183.60	41.3	41.9	39.4	5.10	5.09	4.66
<b>OKLAHOMA</b> .....	142.76	143.42	138.10	40.1	40.4	40.5	3.56	3.55	3.41
Oklahoma City .....	144.44	145.84	139.66	39.9	40.4	40.6	3.62	3.61	3.44
Tulsa .....	159.10	157.06	144.04	40.9	40.9	39.9	3.89	3.84	3.61
<b>OREGON</b> .....	177.30	176.06	165.78	39.4	39.3	39.1	4.50	4.48	4.24
Eugene-Springfield .....	189.20	185.32	174.84	40.6	40.2	40.1	4.66	4.61	4.36
Portland .....	173.16	171.60	163.86	39.0	39.0	39.2	4.44	4.40	4.18
<b>PENNSYLVANIA</b> .....	164.02	162.41	151.24	40.3	40.1	39.8	4.07	4.05	3.80
Allentown-Bethlehem-Easton .....	164.34	162.33	148.96	39.6	39.4	39.2	4.15	4.12	3.80
Altoona .....	126.22	126.88	125.83	36.8	37.1	39.2	3.43	3.42	3.21
Delaware Valley <sup>7</sup> .....	170.85	170.87	161.20	40.2	40.3	40.1	4.25	4.24	4.02
Erie .....	172.18	170.93	158.15	42.2	42.1	41.4	4.08	4.06	3.82
Harrisburg .....	150.59	147.97	136.51	40.7	40.1	39.8	3.70	3.69	3.43
Johnstown .....	164.75	159.34	152.74	37.7	36.8	37.9	4.37	4.33	4.03
Lancaster .....	151.84	150.29	144.38	40.6	40.4	40.9	3.74	3.72	3.53
Philadelphia SMSA .....	170.08	169.68	160.00	40.4	40.4	40.2	4.21	4.20	3.98
Pittsburgh .....	192.40	190.59	177.76	41.2	40.9	40.4	4.67	4.66	4.40
Reading .....	150.82	146.98	137.63	39.9	39.3	39.1	3.78	3.74	3.52
Scranton .....	121.84	121.11	112.73	36.7	36.7	36.6	3.32	3.30	3.08
Wilkes-Barre-Hazleton .....	122.72	118.05	113.53	37.3	36.1	37.1	3.29	3.27	3.06
Williamsport <sup>8</sup> .....	138.65	135.94	124.42	39.5	38.4	38.4	3.51	3.54	3.24
York .....	151.01	149.14	137.61	41.6	41.2	41.2	3.63	3.62	3.34
<b>RHODE ISLAND</b> .....	130.35	129.56	121.91	39.5	39.5	39.2	3.30	3.28	3.11
Providence-Warwick-Pawtucket .....	131.74	130.87	122.62	39.8	39.9	39.3	3.31	3.28	3.12
<b>SOUTH CAROLINA</b> .....	121.36	114.73	114.12	41.0	38.5	41.2	2.96	2.98	2.77
Charleston .....	141.10	126.62	128.23	41.5	36.7	41.1	3.40	3.45	3.12
Greenville .....	120.36	121.36	113.71	40.8	41.0	41.2	2.95	2.96	2.76
<b>SOUTH DAKOTA</b> .....	141.46	141.10	139.84	42.1	42.5	43.7	3.36	3.32	3.20
Sioux Falls .....	173.49	174.27	170.75	44.6	44.8	46.4	3.89	3.89	3.68
<b>TENNESSEE</b> .....	128.64	129.28	121.71	40.2	40.4	40.3	3.20	3.20	3.02
Chattanooga .....	139.09	142.55	136.45	40.2	41.2	41.1	3.46	3.46	3.32
Knoxville .....	148.19	148.51	137.60	40.6	40.8	40.0	3.65	3.64	3.44
Memphis .....	154.38	153.30	145.73	41.5	41.1	41.4	3.72	3.73	3.52
Nashville .....	133.23	130.52	124.61	39.3	38.5	38.7	3.39	3.39	3.22
<b>TEXAS</b> .....	150.79	150.02	142.27	41.2	41.1	41.0	3.66	3.65	3.47
Amarillo .....	129.17	128.51	119.99	39.5	39.3	39.6	3.27	3.27	3.03
Austin .....	128.96	126.67	123.19	41.2	40.6	41.2	3.13	3.12	2.99
Beaumont-Port Arthur-Orange .....	202.19	200.24	189.07	40.6	40.7	40.4	4.98	4.92	4.68
Corpus Christi .....	174.70	170.98	167.27	42.3	41.3	41.3	4.13	4.14	4.05
Dallas .....	137.57	137.76	131.87	40.7	41.0	40.7	3.38	3.36	3.24
El Paso .....	101.20	100.65	98.16	40.0	40.1	38.8	2.53	2.51	2.53
Fort Worth .....	155.58	160.48	148.16	41.6	41.9	41.5	3.74	3.83	3.57
Galveston-Texas City .....	226.42	225.77	214.71	42.4	42.2	42.1	5.34	5.35	5.10
Houston .....	182.33	181.90	175.09	42.9	42.9	42.6	4.25	4.24	4.11
Lubbock .....	126.05	123.90	119.28	41.6	41.3	42.6	3.03	3.00	2.80
San Antonio .....	118.28	113.44	112.34	42.7	41.1	41.0	2.77	2.76	2.74
Waco .....	130.33	132.39	126.32	40.6	41.5	40.1	3.21	3.19	3.15
Wichita Falls .....	113.00	113.93	107.53	40.5	40.4	39.1	2.79	2.82	2.75

See footnotes at end of table.

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

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

State and area	Average weekly earnings			Average weekly hours			Average hourly earnings		
	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1972
UTAH .....	\$ 152.86	\$ 152.47	\$ 146.62	39.5	39.5	39.1	\$ 3.87	\$ 3.86	\$ 3.75
Salt Lake City .....	140.37	140.43	135.76	39.1	38.9	38.9	3.59	3.61	3.49
VERMONT .....	142.61	141.17	133.72	41.7	41.4	41.4	3.42	3.41	3.23
Burlington .....	161.16	159.64	149.69	42.3	41.9	40.9	3.81	3.81	3.66
Springfield .....	170.28	167.06	145.96	43.0	42.4	41.0	3.96	3.94	3.56
VIRGINIA .....	133.25	131.87	123.02	41.0	40.7	40.6	3.25	3.24	3.03
Lynchburg <sup>1</sup> .....	137.17	134.20	123.37	43.0	42.2	41.4	3.19	3.18	2.98
Norfolk-Virginia Beach-Portsmouth .....	150.48	150.94	133.02	41.8	42.4	41.7	3.60	3.56	3.19
Northern Virginia <sup>2</sup> .....	168.04	162.70	154.04	40.2	39.3	39.6	4.18	4.14	3.89
Richmond .....	148.19	146.97	137.02	40.6	40.6	40.3	3.65	3.62	3.40
Roanoke .....	121.50	122.41	114.33	40.5	40.4	40.4	3.00	3.03	2.83
WASHINGTON .....	(*)	184.79	175.38	(*)	39.4	39.5	(*)	4.69	4.44
Seattle-Everett .....	(*)	192.16	180.40	(*)	40.2	40.0	(*)	4.78	4.51
Spokane .....	(*)	160.02	167.52	(*)	38.1	38.6	(*)	4.20	4.34
Tacoma .....	(*)	184.39	175.22	(*)	38.9	39.2	(*)	4.74	4.47
WEST VIRGINIA .....	163.62	160.80	152.38	40.6	40.2	40.1	4.03	4.00	3.80
Charleston .....	194.16	192.98	184.41	42.3	42.6	42.2	4.59	4.53	4.37
Huntington-Ashland .....	181.52	175.31	162.77	40.7	40.3	39.7	4.46	4.35	4.10
Wheeling .....	170.14	167.66	154.40	40.9	40.4	40.0	4.16	4.15	3.86
WISCONSIN .....	183.18	182.48	166.09	41.9	41.9	40.8	4.37	4.36	4.07
Appleton-Oshkosh .....	179.20	178.68	164.85	43.0	42.9	42.0	4.17	4.17	3.93
Green Bay .....	181.71	177.21	164.40	42.8	42.3	41.9	4.24	4.19	3.93
Kenosha .....	229.78	227.90	186.32	43.4	43.4	40.2	5.30	5.25	4.64
La Crosse .....	144.63	143.89	136.56	40.9	40.9	40.1	3.54	3.52	3.41
Madison .....	191.76	183.49	181.64	40.4	39.7	40.3	4.74	4.62	4.51
Milwaukee .....	199.34	199.15	177.47	42.0	42.0	40.4	4.75	4.74	4.40
Racine .....	192.55	192.82	171.04	41.7	41.9	40.2	4.62	4.60	4.26
WYOMING .....	153.98	152.38	154.66	38.4	38.0	40.7	4.01	4.01	3.80
Casper .....	196.56	208.53	192.27	42.0	43.9	44.2	4.68	4.75	4.35
Cheyenne .....	157.25	154.50	155.62	37.0	37.5	39.8	4.25	4.12	3.91

<sup>1</sup> Revised series; not strictly comparable with previously published data.

<sup>2</sup> Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.

<sup>3</sup> Area included in the New York-Northeastern New Jersey Standard Consolidated Area.

<sup>4</sup> Subarea of Rochester Standard Metropolitan Statistical Area.

<sup>5</sup> Area included in New York and Nassau-Suffolk combined SMSA's.

<sup>6</sup> Subarea of New York Standard Metropolitan Statistical Area.

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

<sup>8</sup> Initial inclusion in this publication. (See area definitions in back of book.)

<sup>9</sup> Subarea of Washington, D.C. Standard Metropolitan Statistical Area: Alexandria, Fairfax, and Falls Church cities and Arlington, Fairfax, Loudoun, and Prince William Counties, Virginia.

\* Not available.

<sup>P</sup> preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

D-1: Labor turnover rates in manufacturing  
1961 to date

(Per 100 employees)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
Total accessions													
1961.....	3.7	3.2	4.0	4.0	4.3	5.0	4.4	5.3	4.7	4.3	3.4	2.6	4.1
1962.....	4.1	3.6	3.8	4.0	4.3	5.0	4.6	5.1	4.9	3.9	3.0	2.4	4.1
1963.....	3.6	3.3	3.5	3.9	3.9	4.8	4.3	4.8	4.8	3.9	2.9	2.5	3.9
1964.....	3.6	3.4	3.7	3.8	3.9	5.1	4.4	5.1	4.8	4.0	3.2	2.6	4.0
1965.....	3.8	3.5	4.0	3.8	4.1	5.6	4.5	5.4	5.5	4.5	3.9	3.1	4.3
1966.....	4.6	4.2	4.9	4.6	5.1	6.7	5.1	6.4	6.1	5.1	3.9	2.9	5.0
1967.....	4.3	3.6	3.9	3.9	4.6	5.9	4.7	5.5	5.3	4.7	3.7	2.8	4.4
1968.....	4.2	3.8	4.0	4.3	4.7	5.9	5.0	5.8	5.7	5.1	3.9	3.1	4.6
1969.....	4.6	3.9	4.4	4.5	4.8	6.6	5.1	5.6	5.9	4.9	3.6	2.9	4.7
1970.....	4.0	3.6	3.7	3.7	4.2	5.4	4.4	5.1	4.7	3.8	3.0	2.4	4.0
1971.....	3.5	3.1	3.5	3.6	4.0	4.9	4.0	5.3	4.8	3.9	3.3	2.5	3.9
1972.....	4.1	3.7	4.0 <sup>p</sup>	4.0	4.8	5.2	4.6	6.0	5.3	4.8	3.6	2.7	4.4
1973.....	4.6	4.0											
New hires													
1961.....	1.5	1.4	1.6	1.8	2.1	2.9	2.5	3.1	3.0	2.7	2.0	1.4	2.2
1962.....	2.2	2.1	2.2	2.4	2.8	3.5	2.9	3.2	3.1	2.5	1.8	1.2	2.5
1963.....	1.9	1.8	2.0	2.3	2.5	3.3	2.7	3.2	3.2	2.6	1.8	1.4	2.4
1964.....	2.0	2.0	2.2	2.4	2.5	3.6	2.9	3.4	3.5	2.8	2.2	1.6	2.6
1965.....	2.4	2.4	2.8	2.6	3.0	4.3	3.2	3.9	4.0	3.5	2.9	2.2	3.1
1966.....	3.2	3.1	3.7	3.6	4.1	5.6	3.9	4.8	4.7	4.2	3.1	2.1	3.8
1967.....	3.0	2.7	2.8	2.8	3.3	4.6	3.3	4.0	4.1	3.7	2.8	2.0	3.3
1968.....	3.0	2.7	2.9	3.2	3.6	4.7	3.7	4.3	4.6	4.0	2.9	2.2	3.5
1969.....	3.3	3.0	3.4	3.5	3.8	5.4	3.9	4.3	4.8	4.0	2.8	2.1	3.7
1970.....	2.9	2.5	2.6	2.6	2.8	3.9	3.0	3.5	3.4	2.7	1.9	1.4	2.8
1971.....	2.0	1.9	2.2	2.3	2.6	3.5	2.7	3.4	3.4	2.7	2.2	1.6	2.5
1972.....	2.6	2.4	2.7 <sup>p</sup>	2.9	3.6	4.1	3.4	4.4	4.2	3.8	2.9	2.0	3.3
1973.....	3.5	3.1											
Total separations													
1961.....	4.7	3.9	3.8	3.4	3.5	3.6	4.1	4.2	5.1	4.2	4.0	4.0	4.0
1962.....	3.9	3.4	3.6	3.6	3.8	3.8	4.4	5.1	5.0	4.4	4.0	3.8	4.1
1963.....	4.0	3.2	3.5	3.6	3.6	3.4	4.1	4.8	4.9	4.1	3.9	3.7	3.9
1964.....	4.0	3.3	3.5	3.5	3.6	3.5	4.4	4.3	5.1	4.2	3.6	3.7	3.9
1965.....	3.7	3.1	3.4	3.7	3.6	3.6	4.3	5.1	5.6	4.5	3.9	4.1	4.1
1966.....	4.0	3.6	4.1	4.3	4.3	4.4	5.3	5.8	6.6	4.8	4.3	4.2	4.6
1967.....	4.5	4.0	4.6	4.3	4.2	4.3	4.8	5.3	6.2	4.7	4.0	3.9	4.6
1968.....	4.4	3.9	4.1	4.1	4.3	4.1	5.0	6.0	6.3	5.0	4.1	3.8	4.6
1969.....	4.5	4.0	4.4	4.5	4.6	4.6	5.3	6.2	6.6	5.4	4.3	4.2	4.9
1970.....	4.8	4.3	4.4	4.8	4.6	4.4	5.3	5.6	6.0	5.3	4.3	4.1	4.8
1971.....	4.2	3.5	3.7	3.9	3.7	3.8	4.8	5.5	5.3	4.3	3.7	3.8	4.2
1972.....	4.0	3.5	3.8 <sup>p</sup>	3.7	3.9	4.2	4.8	5.4	5.3	4.3	3.7	3.6	4.2
1973.....	4.2	3.7											
Quits													
1961.....	.9	.8	.9	1.0	1.1	1.2	1.2	1.7	2.3	1.4	1.1	.9	1.2
1962.....	1.1	1.1	1.2	1.3	1.5	1.5	1.4	2.1	2.4	1.5	1.1	.8	1.4
1963.....	1.1	1.0	1.2	1.3	1.4	1.4	1.4	2.1	2.4	1.5	1.1	.8	1.4
1964.....	1.2	1.1	1.2	1.3	1.5	1.4	1.5	2.1	2.7	1.7	1.2	1.0	1.5
1965.....	1.4	1.3	1.5	1.7	1.7	1.7	1.8	2.6	3.5	2.2	1.7	1.4	1.9
1966.....	1.9	1.8	2.3	2.5	2.5	2.5	2.5	3.6	4.5	2.8	2.1	1.7	2.6
1967.....	2.1	1.9	2.1	2.2	2.2	2.3	2.1	3.2	4.0	2.5	1.9	1.5	2.3
1968.....	2.0	1.9	2.1	2.2	2.4	2.3	2.4	3.8	4.2	2.8	2.1	1.6	2.5
1969.....	2.3	2.1	2.4	2.6	2.7	2.6	2.7	4.0	4.4	3.0	2.1	1.6	2.7
1970.....	2.1	1.9	2.0	2.1	2.1	2.1	2.1	3.0	3.3	2.1	1.4	1.2	2.1
1971.....	1.5	1.3	1.5	1.6	1.7	1.8	1.8	2.8	2.9	1.9	1.5	1.2	1.8
1972.....	1.7	1.6	1.9 <sup>p</sup>	2.0	2.2	2.2	2.2	3.6	3.4	2.5	1.9	1.6	2.2
1973.....	2.2	2.1											
Layoffs													
1961.....	3.2	2.6	2.3	1.9	1.8	1.8	2.3	1.8	2.1	2.0	2.2	2.6	2.2
1962.....	2.1	1.7	1.6	1.6	1.6	1.6	2.2	2.2	1.9	2.2	2.3	2.5	2.0
1963.....	2.2	1.6	1.7	1.6	1.5	1.4	2.0	1.9	1.8	1.9	2.1	2.3	1.8
1964.....	2.0	1.6	1.6	1.4	1.4	1.3	2.1	1.4	1.5	1.8	1.7	2.1	1.7
1965.....	1.6	1.2	1.2	1.3	1.1	1.1	1.8	1.6	1.3	1.4	1.5	1.9	1.4
1966.....	1.3	1.0	1.0	1.0	.9	1.0	2.0	1.1	1.0	1.1	1.3	1.7	1.2
1967.....	1.5	1.3	1.5	1.3	1.1	1.1	1.9	1.2	1.2	1.3	1.3	1.6	1.4
1968.....	1.5	1.2	1.1	1.0	1.0	.9	1.8	1.3	1.1	1.2	1.2	1.4	1.2
1969.....	1.2	1.0	1.0	.9	.9	.9	1.6	1.1	1.1	1.3	1.3	1.8	1.2
1970.....	1.7	1.5	1.6	1.7	1.5	1.5	2.3	1.7	1.7	2.2	2.1	2.2	1.8
1971.....	1.9	1.4	1.4	1.4	1.2	1.2	2.1	1.8	1.5	1.5	1.5	1.8	1.6
1972.....	1.4	1.1	1.1 <sup>p</sup>	1.0	.8	1.1	1.7	.9	.9	.9	1.0	1.3	1.1
1973.....	1.0	.8											

p=preliminary.

**ESTABLISHMENT DATA  
LABOR TURNOVER**

112

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1973 <sup>P</sup>	Feb. 1973
-	<b>MANUFACTURING</b> .....	4.3	4.0	3.4	3.1	4.2	3.7	2.4	2.1	0.8	0.8
19,24,25,32-39	<b>DURABLE GOODS</b> .....	4.2	3.8	3.3	3.0	3.8	3.3	2.2	1.8	.6	.6
20-23,26-31	<b>NONDURABLE GOODS</b> .....	4.6	4.3	3.5	3.3	4.7	4.2	2.8	2.5	1.0	.9
	<i>Durable Goods</i>										
19	<b>ORDNANCE AND ACCESSORIES</b> .....	-	1.9	-	1.2	-	2.9	-	1.0	-	1.2
192	Ammunition, except for small arms .....	-	1.6	-	.8	-	3.3	-	1.0	-	1.5
24	<b>LUMBER AND WOOD PRODUCTS</b> .....	6.1	5.2	5.1	4.4	6.1	5.5	3.9	3.3	1.2	1.2
242	Sawmills and planing mills .....	-	4.5	-	3.7	-	5.4	-	3.3	-	1.0
2421	Sawmills and planing mills, general .....	-	4.0	-	3.4	-	5.1	-	2.9	-	1.0
243	Millwork, plywood & related products .....	-	4.7	-	4.0	-	5.1	-	3.2	-	1.0
2431	Millwork .....	-	5.1	-	4.3	-	5.2	-	3.3	-	1.0
2432	Veneer and plywood .....	-	4.3	-	3.7	-	4.6	-	3.0	-	.8
244	Wooden containers .....	-	7.4	-	6.8	-	8.0	-	5.4	-	1.8
2441,2	Wooden boxes, shooks, and crates .....	-	6.6	-	6.1	-	7.4	-	5.2	-	1.6
249	Miscellaneous wood products .....	-	6.2	-	5.5	-	5.7	-	3.4	-	.9
25	<b>FURNITURE AND FIXTURES</b> .....	6.7	5.9	6.0	5.3	6.7	5.8	4.9	4.1	.5	.5
251	Household furniture .....	-	6.4	-	5.9	-	6.2	-	4.6	-	.3
2511	Wood household furniture .....	-	6.6	-	6.1	-	6.5	-	5.0	-	.2
2512	Upholstered household furniture .....	-	5.6	-	5.3	-	5.4	-	4.1	-	.4
2515	Mattresses and bedsprings .....	-	5.8	-	5.3	-	6.1	-	4.1	-	.8
252	Office furniture .....	-	3.7	-	3.2	-	3.9	-	2.4	-	.6
32	<b>STONE, CLAY, AND GLASS PRODUCTS</b> .....	4.8	4.3	3.6	3.2	3.8	3.6	2.3	1.9	.5	.8
321	Flat glass .....	-	2.5	-	.7	-	3.0	-	.4	-	1.7
322	Glass and glassware, pressed or blown .....	-	4.0	-	2.2	-	2.8	-	1.3	-	.5
3221	Glass containers .....	-	4.7	-	2.1	-	2.9	-	1.4	-	.8
3229	Pressed and blown glass, n e c .....	-	3.0	-	2.2	-	2.6	-	1.1	-	.2
324	Cement, hydraulic .....	-	1.4	-	.7	-	1.0	-	.2	-	.3
325	Structural clay products .....	-	5.4	-	4.6	-	4.3	-	3.3	-	.2
3251	Brick and structural clay tile .....	-	7.1	-	5.9	-	5.3	-	4.1	-	.4
326	Pottery and related products .....	-	4.3	-	3.7	-	4.3	-	2.6	-	.3
3291	Abrasive products .....	-	3.1	-	2.6	-	1.7	-	1.0	-	( <sup>1</sup> )
33	<b>PRIMARY METAL INDUSTRIES</b> .....	3.4	3.2	2.6	2.5	2.9	2.4	1.4	1.1	.3	.3
331	Blast furnace and basic steel products .....	-	2.7	-	1.7	-	2.0	-	.6	-	.4
3312	Blast furnaces and steel mills .....	-	2.6	-	1.6	-	1.9	-	.5	-	.4
332	Iron and steel foundries .....	-	4.5	-	3.8	-	3.8	-	2.2	-	.4
3321	Gray iron foundries .....	-	4.7	-	3.9	-	3.6	-	2.1	-	.3
3322	Malleable iron foundries .....	-	4.3	-	3.6	-	4.2	-	2.4	-	.6
3323	Steel foundries .....	-	4.3	-	3.5	-	4.1	-	2.1	-	.7
333,4	Nonferrous metals .....	-	2.1	-	1.5	-	1.6	-	.8	-	.2
335	Nonferrous rolling and drawing .....	-	2.6	-	2.2	-	1.8	-	.9	-	.2
3351	Copper rolling and drawing .....	-	2.4	-	2.0	-	1.8	-	.8	-	.2
3352	Aluminum rolling and drawing .....	-	2.5	-	1.9	-	1.4	-	.6	-	.2
3357	Nonferrous wire drawing, and insulating .....	-	2.9	-	2.6	-	2.1	-	1.2	-	.2
336	Nonferrous foundries .....	-	5.7	-	5.0	-	4.3	-	2.6	-	.5
3361	Aluminum castings .....	-	5.7	-	5.0	-	3.9	-	2.4	-	.2
3362,9	Other nonferrous castings .....	-	5.7	-	4.9	-	4.8	-	2.8	-	.8
339	Miscellaneous primary metal products .....	-	3.2	-	2.8	-	2.3	-	1.2	-	.2
3391	Iron and steel forgings .....	-	2.8	-	2.5	-	2.1	-	.9	-	.3

See footnotes at end of table.

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1973 <sup>P</sup>	Feb. 1973
	<i>Durable Goods--Continued</i>										
34	<b>FABRICATED METAL PRODUCTS</b>	-	4.3	-	3.5	-	3.9	-	2.0	-	0.8
341	Metal cans	-	6.3	-	1.4	-	5.0	-	.8	-	2.4
342	Cutlery, hand tools, and hardware	-	4.0	-	3.4	-	3.4	-	1.9	-	.4
3421,3,5	Cutlery and hand tools, incl. saws	-	3.9	-	3.6	-	3.3	-	2.0	-	.4
3429	Hardware, n e c	-	4.1	-	3.3	-	3.4	-	1.8	-	.4
343	Plumbing and heating, except electric	-	3.7	-	3.4	-	3.2	-	1.8	-	.3
3431,2	Sanitary ware & plumbers' brass goods	-	3.4	-	3.3	-	3.1	-	1.9	-	.2
3433	Heating equipment, except electric	-	3.9	-	3.4	-	3.2	-	1.7	-	.4
344	Fabricated structural metal products	-	4.4	-	3.7	-	4.4	-	2.2	-	1.3
3441	Fabricated structural steel	-	4.6	-	3.6	-	5.1	-	2.2	-	1.8
3443	Fabricated plate work (boiler shops)	-	3.1	-	2.7	-	2.7	-	1.3	-	.6
3446,9	Architectural and misc. metal work	-	5.1	-	4.2	-	4.2	-	2.5	-	.7
345	Screw machine products, bolts, etc.	-	4.1	-	3.9	-	3.8	-	2.4	-	.4
3452	Bolts, nuts, rivets, and washers	-	3.3	-	3.0	-	3.1	-	1.7	-	.5
346	Metal stampings	-	3.5	-	2.7	-	3.0	-	1.5	-	.6
348	Misc. fabricated wire products	-	5.0	-	4.6	-	4.3	-	2.9	-	.5
349	Misc. fabricated metal products	-	3.6	-	3.2	-	3.0	-	1.7	-	.4
3494,8	Valves, pipe, and pipe fittings	-	3.4	-	3.1	-	3.0	-	1.6	-	.4
35	<b>MACHINERY, EXCEPT ELECTRICAL</b>	3.4	3.3	3.0	2.8	3.2	2.5	1.8	1.4	.4	.3
351	Engines and turbines	-	2.3	-	1.7	-	1.8	-	.6	-	.2
3511	Steam engines and turbines	-	1.4	-	.8	-	1.3	-	.4	-	(1)
3519	Internal combustion engines, n e c	-	2.9	-	2.3	-	2.2	-	.8	-	.3
352	Farm machinery	-	5.1	-	4.3	-	3.2	-	1.7	-	.4
353	Construction and related machinery	-	3.0	-	2.7	-	2.2	-	1.2	-	.2
3531,2	Construction and mining machinery	-	2.7	-	2.3	-	1.7	-	.9	-	.1
3533	Oil field machinery	-	3.8	-	3.5	-	2.9	-	1.9	-	.1
3535,6	Conveyors, hoists, cranes, monorails	-	3.5	-	3.1	-	2.5	-	1.4	-	.2
354	Metal working machinery	-	3.7	-	3.2	-	2.6	-	1.5	-	.3
3541	Machine tools, metal cutting types	-	2.9	-	2.5	-	2.0	-	1.1	-	.2
3545	Machine tool accessories	-	3.3	-	2.9	-	2.1	-	1.3	-	.1
3542,8	Misc. metal working machinery	-	3.5	-	3.2	-	2.4	-	1.4	-	.3
355	Special industry machinery	-	3.2	-	2.8	-	2.6	-	1.5	-	.4
3551	Food products machinery	-	3.6	-	3.1	-	2.5	-	1.4	-	.4
3552	Textile machinery	-	4.4	-	3.8	-	4.0	-	2.7	-	.6
356	General industrial machinery	-	3.2	-	2.7	-	2.3	-	1.3	-	.3
3561	Pumps and compressors	-	2.9	-	2.4	-	2.2	-	1.3	-	.2
3562	Ball and roller bearings	-	2.5	-	1.8	-	2.1	-	.8	-	.5
3566	Power transmission equipment	-	3.3	-	3.0	-	2.3	-	1.3	-	.1
357	Office and computing machines	-	2.3	-	1.7	-	2.2	-	1.1	-	.4
3573	<b>Electronic computing equipment</b>	-	2.2	-	1.5	-	1.8	-	.9	-	.2
358	Service industry machines	-	3.7	-	2.9	-	3.0	-	1.6	-	.5
3585	Refrigeration machinery	-	3.9	-	2.9	-	2.8	-	1.5	-	.5
36	<b>ELECTRICAL EQUIPMENT AND SUPPLIES</b>	-	3.7	-	2.9	-	3.1	-	1.7	-	.4
361	Electric test & distributing equipment	-	3.2	-	2.5	-	2.6	-	1.4	-	.3
3611	Electric measuring instruments	-	3.1	-	2.6	-	2.6	-	1.4	-	.3
3612	Transformers	-	4.1	-	3.0	-	2.7	-	1.4	-	.2
3613	Switchgear and switchboard apparatus	-	2.7	-	2.0	-	2.5	-	1.3	-	.4
362	Electrical industrial apparatus	-	3.3	-	2.7	-	2.8	-	1.6	-	.3
3621	Motors and generators	-	3.1	-	2.5	-	2.6	-	1.4	-	.3
3622	Industrial controls	-	3.3	-	2.7	-	3.1	-	1.8	-	.4
363	Household appliances	-	4.3	-	3.1	-	3.3	-	1.6	-	.5
3632	Household refrigerators and freezers	-	5.3	-	3.7	-	2.9	-	1.1	-	.4
3633	Household laundry equipment	-	2.6	-	1.4	-	3.2	-	.7	-	1.7
3634	Electric housewares and fans	-	4.4	-	3.1	-	4.2	-	2.7	-	.6
364	Electric lighting and wiring equipment	-	4.2	-	3.6	-	3.7	-	2.1	-	.5
3641	Electric lamps	-	2.5	-	1.6	-	1.9	-	.8	-	.1
3642	Lighting fixtures	-	4.3	-	3.6	-	4.1	-	2.3	-	.9
3643,4	Wiring devices	-	4.8	-	4.3	-	4.1	-	2.5	-	.5
365	Radio and TV receiving equipment	-	5.7	-	4.0	-	5.1	-	2.5	-	.8
366	Communication equipment	-	2.1	-	1.5	-	2.1	-	.9	-	.5
3661	Telephone and telegraph apparatus	-	1.6	-	1.3	-	1.4	-	.7	-	.1
3662	Radio and TV communication equipment	-	2.4	-	1.7	-	2.4	-	1.0	-	.7
367	Electronic components and accessories	-	4.5	-	3.8	-	3.7	-	2.3	-	.3
3671-3	Electron tubes	-	3.4	-	2.0	-	3.3	-	1.4	-	.4
3674,9	Other electronic components	-	4.7	-	4.1	-	3.7	-	2.4	-	.3
369	Misc. electrical equipment & supplies	-	3.3	-	2.9	-	2.8	-	1.5	-	.3
3694	Engine electrical equipment	-	3.3	-	2.7	-	2.6	-	1.4	-	.1

See footnotes at end of table.



**ESTABLISHMENT DATA**  
**LABOR TURNOVER**

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

(Per 100 employees)

SIC Code	Industry	Accession rates				Separation rates					
		Total		New hires		Total		Quits		Layoffs	
		Mar. 1973 <sup>p</sup>	Feb. 1973	Mar. 1973 <sup>p</sup>	Feb. 1973	Mar. 1973 <sup>p</sup>	Feb. 1973	Mar. 1973 <sup>p</sup>	Feb. 1973	Mar. 1973 <sup>p</sup>	Feb. 1973
<i>Durable Goods--Continued</i>											
37	<b>TRANSPORTATION EQUIPMENT</b>	-	3.6	-	2.5	-	3.1	-	1.3	-	0.9
371	Motor vehicles and equipment	-	2.8	-	1.9	-	2.0	-	.8	-	.2
3711	Motor vehicles	-	2.6	-	1.7	-	1.9	-	.8	-	.2
3712	Passenger car bodies	-	1.2	-	.6	-	1.4	-	.6	-	.4
3713	Truck and bus bodies	-	6.4	-	4.1	-	3.5	-	1.9	-	.6
3714	Motor vehicle parts and accessories	-	2.6	-	1.9	-	1.8	-	.7	-	.2
372	Aircraft and parts	-	2.0	-	1.3	-	1.9	-	.7	-	.6
3721	Aircraft	-	1.6	-	.9	-	1.8	-	.6	-	.8
3722	Aircraft engines and engine parts	-	1.7	-	1.0	-	1.8	-	.6	-	.5
3723,9	Other aircraft parts and equipment	-	3.6	-	2.6	-	2.4	-	1.2	-	.4
373	Ship and boat building and repairing	-	7.4	-	4.9	-	7.8	-	2.8	-	3.7
3731	Ship building and repairing	-	7.1	-	4.0	-	8.0	-	2.0	-	4.8
374	Railroad equipment	-	3.5	-	2.4	-	4.7	-	.7	-	2.8
375,9	Other transportation equipment	-	8.3	-	6.5	-	6.8	-	3.9	-	1.3
38	<b>INSTRUMENTS AND RELATED PRODUCTS</b>	3.9	3.2	3.3	2.6	3.6	2.8	2.1	1.5	.5	.5
381	Engineering & scientific instruments	-	2.2	-	1.5	-	2.7	-	.9	-	1.2
382	Mechanical measuring & control devices	-	3.4	-	2.8	-	2.7	-	1.5	-	.2
3821	Mechanical measuring devices	-	2.6	-	2.4	-	2.3	-	1.4	-	.2
3822	Automatic temperature controls	-	4.7	-	3.5	-	3.4	-	1.6	-	.1
383,5	Optical and ophthalmic goods	-	4.1	-	3.7	-	3.2	-	2.2	-	.2
384	Medical instruments and supplies	-	3.5	-	3.2	-	3.4	-	1.9	-	.8
386	Photographic equipment and supplies	-	1.9	-	1.8	-	1.8	-	.9	-	.3
387	Watches, clocks, and watchcases	-	5.7	-	3.6	-	4.8	-	2.6	-	.6
39	<b>MISCELLANEOUS MANUFACTURING INDUSTRIES</b>	6.1	5.3	5.0	4.3	5.4	4.7	3.4	2.7	.8	.9
391	Jewelry, silverware, and plated ware	-	4.6	-	3.8	-	3.6	-	2.3	-	.4
394	Toys and sporting goods	-	8.0	-	5.9	-	6.3	-	3.6	-	1.3
3941-3	Games, toys, dolls, & play vehicles	-	9.7	-	6.2	-	7.8	-	3.9	-	2.1
3949	Sporting and athletic goods, n e c	-	6.3	-	5.5	-	4.9	-	3.3	-	.5
395	Pens, pencils, office and art supplies	-	3.3	-	2.9	-	2.9	-	1.7	-	.2
396	Costume jewelry and notions	-	4.7	-	3.9	-	4.8	-	3.0	-	.9
393,9	Other manufacturing industries	-	4.3	-	3.8	-	4.2	-	2.4	-	.8
<i>Nondurable Goods</i>											
20	<b>FOOD AND KINDRED PRODUCTS</b>	5.1	4.6	3.3	3.3	5.6	5.4	2.7	2.6	2.1	2.0
201	Meat products	-	5.4	-	3.5	-	6.6	-	3.4	-	2.4
2011	Meat packing plants	-	4.1	-	1.7	-	5.0	-	1.5	-	2.9
2015	Poultry dressing plants	-	9.1	-	7.6	-	10.4	-	7.9	-	1.5
204	Grain mill products	-	3.0	-	2.4	-	3.2	-	1.8	-	.8
2041	Flour and other grain mill products	-	2.9	-	2.2	-	2.6	-	1.3	-	.8
2042	Prepared feeds for animals and fowls	-	3.5	-	3.1	-	3.4	-	2.4	-	.3
205	Bakery products	-	3.1	-	2.5	-	3.8	-	1.9	-	1.1
2051	Bread, cake, and related products	-	3.0	-	2.5	-	3.7	-	1.9	-	1.0
2052	Cookies and crackers	-	3.5	-	2.5	-	4.2	-	1.9	-	1.6
207	Confectionery and related products	-	5.4	-	3.7	-	6.5	-	3.4	-	2.2
2071	Confectionery products	-	6.4	-	4.4	-	7.7	-	4.0	-	2.7
208	Beverages	-	4.3	-	2.8	-	4.3	-	2.1	-	1.6
2082	Malt liquors	-	3.5	-	1.0	-	3.1	-	.3	-	2.2
21	<b>TOBACCO MANUFACTURES</b>	3.5	3.0	2.8	2.0	5.7	4.0	1.8	1.6	2.8	1.5
211	Cigarettes	-	1.6	-	1.2	-	1.2	-	.5	-	(1)
212	Cigars	-	5.5	-	4.1	-	6.0	-	4.3	-	.9

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	
		Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1973 <sup>P</sup>	Feb. 1973	Mar. 1973 <sup>P</sup>	Feb. 1973
<i>Nondurable Goods--Continued</i>											
22	<b>TEXTILE MILL PRODUCTS</b>	6.3	5.8	5.2	4.7	6.5	5.7	4.9	4.2	0.5	0.5
221	Weaving mills, cotton	-	5.9	-	4.7	-	5.9	-	4.5	-	.1
222	Weaving mills, synthetics	-	6.2	-	5.1	-	5.9	-	4.4	-	.2
223	Weaving and finishing mills, wool	-	5.2	-	4.3	-	5.6	-	3.0	-	1.7
224	Narrow fabric mills	-	4.6	-	3.8	-	5.1	-	3.4	-	.7
225	Knitring mills	-	5.5	-	4.4	-	5.1	-	3.7	-	.6
2251	Women's hosiery, except socks	-	3.1	-	2.8	-	4.4	-	3.4	-	.6
2252	Hosiery, n e c	-	5.9	-	4.9	-	5.3	-	4.6	-	.3
2254	Knit underwear mills	-	4.4	-	3.4	-	4.4	-	3.8	-	.3
226	Textile finishing, except wool	-	4.5	-	3.7	-	4.5	-	3.2	-	.3
227	Floor covering mills	-	4.9	-	4.2	-	5.7	-	3.9	-	.7
228	Yarn and thread mills	-	7.7	-	6.6	-	7.5	-	5.9	-	.3
229	Miscellaneous textile goods	-	4.8	-	3.7	-	4.6	-	2.8	-	.7
23	<b>APPAREL AND OTHER TEXTILE PRODUCTS</b>	5.9	6.1	4.6	4.4	6.1	5.1	3.8	3.3	1.4	1.0
231	Men's and boys' suits and coats	-	3.3	-	2.6	-	3.0	-	2.1	-	.4
232	Men's and boys' furnishings	-	6.1	-	4.9	-	5.7	-	4.2	-	.7
2321	Men's and boys' shirts and nightwear	-	5.0	-	3.9	-	4.9	-	3.9	-	.3
2327	Men's and boys' separate trousers	-	5.9	-	5.1	-	6.2	-	4.5	-	.8
2328	Men's and boys' work clothing	-	6.7	-	5.8	-	6.2	-	5.2	-	.2
234	Women's and children's undergarments	-	4.9	-	3.8	-	4.9	-	3.5	-	.6
2341	Women's and children's underwear	-	5.2	-	4.2	-	5.1	-	3.6	-	.6
2342	Corsets and allied garments	-	4.1	-	2.9	-	4.5	-	3.1	-	.7
26	<b>PAPER AND ALLIED PRODUCTS</b>	3.0	2.8	2.5	2.3	2.8	2.8	1.6	1.5	.4	.6
261,2,6	Paper and pulp mills	-	1.4	-	1.0	-	1.4	-	.7	-	.3
263	Paperboard mills	-	1.5	-	1.3	-	1.8	-	.9	-	.2
264	Misc. converted paper products	-	3.6	-	3.1	-	3.5	-	1.9	-	.7
2643	Bags, except textile bags	-	4.2	-	3.7	-	5.0	-	2.6	-	1.4
265	Paperboard containers and boxes	-	3.6	-	3.0	-	3.8	-	2.1	-	.8
2651,2	Folding and setup paperboard boxes	-	3.9	-	3.2	-	4.6	-	2.4	-	1.6
2653	Corrugated and solid fiber boxes	-	2.9	-	2.5	-	3.1	-	1.9	-	.4
27	<b>PRINTING AND PUBLISHING</b>	2.9	2.8	2.4	2.4	2.8	2.7	1.7	1.6	.6	.6
28	<b>CHEMICALS AND ALLIED PRODUCTS</b>	2.7	2.2	2.2	1.7	2.3	1.8	1.3	.9	.3	.3
281	Industrial chemicals	-	1.5	-	1.0	-	1.2	-	.5	-	.1
282	Plastics materials and synthetics	-	1.7	-	1.3	-	1.6	-	.8	-	.1
2821	Plastics materials and resins	-	1.6	-	1.4	-	1.7	-	.8	-	.1
2823,4	Synthetic fibers	-	1.9	-	1.2	-	1.5	-	.8	-	.2
283	Drugs	-	1.7	-	1.5	-	1.4	-	.8	-	.3
2834	Pharmaceutical preparations	-	1.7	-	1.4	-	1.5	-	.8	-	.3
284	Soap, cleaners, and toilet goods	-	3.1	-	2.1	-	2.6	-	1.0	-	.9
2841	Soap and other detergents	-	2.9	-	1.3	-	2.9	-	.6	-	1.6
2844	Toilet preparations	-	3.5	-	2.3	-	2.7	-	1.1	-	.9
285	Paints and allied products	-	2.3	-	2.1	-	2.1	-	1.1	-	.1
286,9	Other chemical products	-	2.1	-	1.6	-	2.4	-	1.1	-	.5
29	<b>PETROLEUM AND COAL PRODUCTS</b>	1.8	1.5	1.4	1.2	2.0	1.6	.7	.6	.7	.3
291	Petroleum refining	-	1.0	-	.9	-	1.3	-	.3	-	.3
295,9	Other petroleum and coal products	-	3.3	-	2.6	-	2.6	-	1.6	-	.3
30	<b>RUBBER AND PLASTICS PRODUCTS, N E C</b>	5.2	4.9	4.4	4.1	4.8	4.2	3.1	2.6	.4	.5
301	Tires and inner tubes	-	1.6	-	1.1	-	1.1	-	.5	-	.1
302,3,6	Other rubber products	-	4.1	-	3.5	-	3.5	-	2.3	-	.2
307	Miscellaneous plastics products	-	6.5	-	5.6	-	5.7	-	3.7	-	.9

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	
		Mar. 1973 <sup>p</sup>	Feb. 1973	Mar. 1973 <sup>p</sup>	Feb. 1973	Mar. 1973 <sup>p</sup>	Feb. 1973	Mar. 1973 <sup>p</sup>	Feb. 1973	Mar. 1973 <sup>p</sup>	Feb. 1973
	<i>Nondurable Goods--Continued</i>										
31	LEATHER AND LEATHER PRODUCTS .....	6.8	6.5	5.0	4.5	7.4	6.6	4.7	3.9	1.3	1.6
311	Leather tanning and finishing .....	-	5.3	-	3.5	-	5.0	-	2.6	-	1.5
314	Footwear, except rubber .....	-	6.3	-	4.4	-	6.7	-	4.2	-	1.4
	<b>NONMANUFACTURING</b>										
10	METAL MINING .....	1.6	2.8	1.2	2.1	1.9	2.5	1.1	1.4	.3	.1
101	Iron ores .....	-	2.4	-	1.2	-	1.6	-	.4	-	.3
102	Copper ores .....	-	2.6	-	1.9	-	2.6	-	1.5	-	( <sup>1</sup> )
11,12	COAL MINING .....	1.5	1.5	1.2	1.2	1.8	1.8	.7	.8	.7	.5
12	Bituminous coal and lignite mining .....	-	1.5	-	1.2	-	1.8	-	.7	-	.4
	<b>COMMUNICATION:</b>										
481	Telephone communication .....	-	1.1	-	-	-	1.0	-	.6	-	( <sup>1</sup> )
482	Telegraph communication <sup>2</sup> .....	-	2.3	-	-	-	2.3	-	1.4	-	.3

<sup>1</sup> Less than 0.05.

<sup>2</sup> Data relate to all employees except messengers.

<sup>p</sup>preliminary.

**ESTABLISHMENT DATA**  
**SEASONALLY ADJUSTED LABOR TURNOVER**
**D-3: Labor turnover rates in manufacturing, 1961 to date**
**seasonally adjusted**

(Per 100 employees)

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
<b>Total accessions</b>												
1961	3.9	3.7	4.4	4.2	4.2	4.0	4.0	4.1	3.8	4.3	4.3	4.1
1962	4.3	4.2	4.1	4.2	4.2	4.0	4.2	4.0	4.0	3.9	3.8	3.8
1963	3.8	3.9	3.8	4.1	3.8	3.8	3.9	3.8	3.9	3.9	3.6	4.0
1964	3.8	4.0	4.0	4.0	3.8	4.0	4.0	4.0	3.9	3.9	4.0	4.1
1965	4.0	4.1	4.4	4.1	4.1	4.3	4.1	4.3	4.5	4.4	4.8	4.9
1966	4.9	5.0	5.4	5.0	5.1	5.1	4.7	5.1	5.0	4.9	4.8	4.5
1967	4.6	4.3	4.3	4.2	4.6	4.4	4.4	4.3	4.3	4.5	4.5	4.4
1968	4.5	4.6	4.4	4.7	4.6	4.5	4.7	4.6	4.6	4.9	4.8	4.9
1969	4.9	4.7	4.9	4.9	4.7	5.0	4.8	4.4	4.8	4.7	4.4	4.5
1970	4.2	4.3	4.1	4.0	4.1	4.1	4.1	4.0	3.8	3.6	3.7	3.7
1971	3.7	3.7	3.9	3.9	3.9	3.7	3.7	4.2	3.9	3.8	4.1	3.9
1972	4.4	4.4	4.4 <sup>P</sup>	4.3	4.7	4.0	4.3	4.7	4.3	4.6	4.5	4.2
1973	4.9	4.8										
<b>New hires</b>												
1961	1.8	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.3	2.5	2.5	2.5
1962	2.6	2.6	2.6	2.6	2.7	2.5	2.6	2.4	2.4	2.3	2.3	2.1
1963	2.3	2.3	2.4	2.5	2.4	2.4	2.4	2.4	2.5	2.4	2.2	2.5
1964	2.4	2.5	2.6	2.6	2.4	2.6	2.6	2.6	2.7	2.6	2.7	2.8
1965	2.8	3.0	3.3	2.8	2.9	3.1	3.0	3.1	3.1	3.2	3.5	3.7
1966	3.7	3.9	4.3	3.9	4.0	3.9	3.7	3.8	3.7	3.8	3.8	3.5
1967	3.4	3.3	3.2	3.1	3.2	3.3	3.1	3.2	3.2	3.4	3.4	3.3
1968	3.4	3.4	3.3	3.5	3.5	3.3	3.5	3.4	3.6	3.6	3.6	3.7
1969	3.8	3.8	3.9	3.8	3.7	3.8	3.7	3.4	3.7	3.6	3.5	3.5
1970	3.3	3.1	3.0	2.8	2.7	2.8	2.8	2.8	2.6	2.4	2.4	2.4
1971	2.3	2.4	2.5	2.5	2.6	2.5	2.6	2.7	2.6	2.5	2.8	2.7
1972	3.0	3.0	3.1 <sup>P</sup>	3.2	3.5	2.9	3.2	3.4	3.2	3.5	3.7	3.4
1973	4.0	3.9										
<b>Total separations</b>												
1961	4.6	4.6	4.2	3.6	3.8	4.0	4.0	3.7	4.1	3.9	4.0	4.1
1962	3.9	4.0	4.0	3.9	4.2	4.2	4.2	4.4	3.9	4.1	4.1	3.9
1963	4.0	3.8	3.9	3.9	3.9	3.8	3.9	4.1	3.8	3.8	4.0	3.9
1964	4.0	4.0	3.9	3.8	3.9	3.9	4.1	3.6	3.9	4.0	3.8	3.9
1965	3.8	3.7	3.8	4.0	3.9	4.0	4.0	4.2	4.2	4.2	4.2	4.4
1966	4.1	4.3	4.6	4.7	4.6	4.8	4.9	4.7	4.9	4.5	4.7	4.6
1967	4.7	4.8	5.1	4.6	4.5	4.7	4.4	4.3	4.6	4.4	4.4	4.4
1968	4.6	4.7	4.6	4.4	4.6	4.5	4.6	4.8	4.7	4.7	4.6	4.3
1969	4.7	4.8	4.9	4.8	5.0	5.0	4.8	5.0	4.9	5.0	4.8	4.8
1970	5.0	5.1	4.9	5.1	5.0	4.8	4.8	4.5	4.5	4.9	4.8	4.6
1971	4.4	4.2	4.1	4.2	4.0	4.2	4.4	4.4	4.0	4.0	4.1	4.3
1972	4.2	4.2	4.3	4.0	4.2	4.6	4.4	4.3	4.0	4.0	4.1	4.0
1973	4.4	4.4	4.7 <sup>P</sup>									
<b>Quits</b>												
1961	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4
1962	1.3	1.5	1.4	1.4	1.5	1.5	1.4	1.5	1.4	1.4	1.4	1.3
1963	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.3
1964	1.4	1.4	1.4	1.4	1.5	1.4	1.5	1.5	1.5	1.6	1.5	1.6
1965	1.7	1.7	1.7	1.8	1.7	1.8	1.8	1.8	2.0	2.0	2.1	2.2
1966	2.3	2.3	2.6	2.7	2.6	2.6	2.5	2.6	2.6	2.6	2.6	2.7
1967	2.5	2.4	2.4	2.3	2.3	2.4	2.1	2.3	2.3	2.3	2.4	2.4
1968	2.4	2.4	2.4	2.3	2.5	2.4	2.4	2.6	2.5	2.6	2.6	2.5
1969	2.7	2.7	2.7	2.8	2.8	2.7	2.7	2.7	2.6	2.8	2.6	2.6
1970	2.5	2.4	2.3	2.3	2.2	2.2	2.1	2.0	2.0	1.9	1.7	1.9
1971	1.8	1.7	1.7	1.7	1.7	1.9	1.8	1.9	1.8	1.7	1.9	1.9
1972	2.0	2.1	2.2	2.1	2.3	2.3	2.2	2.4	2.1	2.3	2.4	2.6
1973	2.6	2.7	2.7 <sup>P</sup>									
<b>Layoffs</b>												
1961	2.7	3.0	2.5	2.1	2.2	2.3	2.2	2.0	2.2	1.8	1.9	2.0
1962	1.8	2.0	1.8	1.8	2.0	2.0	2.0	2.4	2.0	2.1	2.0	1.9
1963	1.9	1.8	1.9	1.8	1.8	1.7	1.7	2.0	1.9	1.8	1.8	1.7
1964	1.8	1.8	1.8	1.6	1.7	1.6	1.7	1.5	1.6	1.7	1.5	1.6
1965	1.4	1.4	1.4	1.5	1.4	1.4	1.4	1.7	1.4	1.3	1.4	1.4
1966	1.2	1.1	1.1	1.2	1.1	1.3	1.5	1.2	1.1	1.1	1.2	1.3
1967	1.4	1.4	1.7	1.5	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.2
1968	1.4	1.3	1.2	1.1	1.3	1.1	1.3	1.4	1.2	1.2	1.1	1.1
1969	1.1	1.1	1.1	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.2	1.4
1970	1.5	1.7	1.8	1.9	1.9	1.9	1.6	1.8	1.8	2.2	2.0	1.7
1971	1.7	1.6	1.6	1.6	1.5	1.5	1.5	1.9	1.6	1.5	1.4	1.4
1972	1.3	1.2	1.2	1.1	1.0	1.4	1.2	1.0	1.0	.9	.9	1.0
1973	.9	.9	.9 <sup>P</sup>									

p=preliminary.

**ESTABLISHMENT DATA  
STATE AND AREA LABOR TURNOVER**

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

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
	Feb. 1973 <sup>P</sup>	Jan. 1973	Feb. 1973 <sup>P</sup>	Jan. 1973	Feb. 1973 <sup>P</sup>	Jan. 1973	Feb. 1973 <sup>P</sup>	Jan. 1973	Feb. 1973 <sup>P</sup>	Jan. 1973
<b>ALABAMA:</b>										
Birmingham	2.8	4.3	2.1	2.4	2.7	4.0	1.5	1.5	0.5	1.5
Mobile <sup>1</sup>	4.6	6.4	2.9	3.9	10.7	4.5	2.1	2.1	7.8	1.0
<b>ALASKA</b>	14.4	11.0	10.8	7.0	8.1	8.3	5.0	5.2	2.3	2.3
<b>ARIZONA</b>	5.7	6.3	5.2	5.5	4.9	5.1	2.9	3.1	.9	.9
Phoenix	5.6	6.1	5.1	5.3	4.5	5.0	2.7	2.9	.6	.9
<b>ARKANSAS</b>	6.7	7.6	5.6	6.3	6.1	6.6	4.6	4.8	.6	.9
Fort Smith	8.2	9.5	7.2	8.2	6.7	6.5	5.8	5.2	.2	.3
Little Rock-North Little Rock	8.2	9.4	7.5	8.1	6.7	7.6	5.0	5.6	.2	.5
Pine Bluff	4.8	5.3	4.1	4.7	4.8	4.6	3.5	3.8	.4	( <sup>2</sup> )
<b>COLORADO</b>	4.3	4.6	3.7	3.6	5.3	5.1	2.5	2.7	2.1	1.5
Denver	4.5	4.5	3.9	3.8	3.8	5.0	2.6	2.9	.5	1.1
<b>CONNECTICUT</b>	3.0	3.4	2.4	2.6	2.5	3.2	1.3	1.5	.5	.9
Hartford	2.4	2.8	1.9	2.2	1.9	2.0	1.0	1.0	.1	.3
<b>DELAWARE<sup>1</sup></b>	2.3	3.0	1.3	1.9	2.7	2.5	.9	1.1	.9	.6
Wilmington <sup>1</sup>	2.4	3.0	1.4	1.8	2.3	2.4	.8	1.0	.6	.5
<b>DISTRICT OF COLUMBIA:</b>										
Washington SMSA	(*)	3.0	(*)	2.7	(*)	3.0	(*)	2.3	(*)	.3
<b>FLORIDA</b>	7.4	8.3	6.9	7.6	7.0	7.3	5.4	5.6	.5	.7
Fort Lauderdale-Hollywood	8.6	8.9	8.5	8.3	6.6	8.4	5.3	6.5	.2	.2
Jacksonville	5.5	7.8	4.8	7.1	5.3	6.7	3.1	4.1	.8	.7
Miami	6.2	7.4	6.0	7.1	6.1	5.8	4.6	4.4	.5	.4
Orlando	10.2	10.6	9.6	9.9	8.5	10.0	6.5	7.9	.5	.5
Pensacola	1.2	1.9	1.1	1.8	2.2	2.6	1.5	1.8	.5	.5
Tampa-St. Petersburg	9.0	10.4	8.4	9.2	8.6	9.1	7.3	7.0	.3	1.2
West Palm Beach	4.4	4.8	3.9	4.4	3.8	4.2	2.9	3.1	.1	.3
<b>GEORGIA</b>	5.8	6.6	5.0	5.7	5.7	6.2	4.3	4.6	.3	.5
Atlanta <sup>3</sup>	4.6	4.5	4.0	3.8	4.7	4.5	3.1	2.8	.6	.9
<b>HAWAII<sup>4</sup></b>	2.2	2.6	1.7	2.1	1.8	2.4	.9	1.4	.1	.2
<b>IDAHO<sup>5</sup></b>	4.0	6.0	3.4	4.7	5.1	5.3	2.4	2.3	1.8	1.1
<b>ILLINOIS:</b>										
Chicago	(*)	4.6	(*)	4.0	(*)	3.9	(*)	2.1	(*)	.6
<b>INDIANA<sup>1</sup></b>	3.8	3.9	2.8	2.7	2.9	3.1	1.5	1.5	.5	.6
Indianapolis <sup>6</sup>	2.8	2.6	2.1	1.9	2.1	3.0	1.1	1.2	.2	.8
<b>IOWA</b>	3.6	4.4	2.9	3.5	3.1	3.6	1.7	2.0	.7	.9
Cedar Rapids	3.5	4.4	2.2	2.6	2.7	3.4	1.1	1.5	1.0	1.4
Des Moines	5.8	5.3	5.0	4.4	4.2	3.4	3.0	2.2	.1	.2
<b>KANSAS</b>	4.9	5.7	4.0	4.6	3.7	4.1	2.5	2.5	.5	.7
Topeka	4.5	4.2	3.6	3.0	2.1	2.3	1.4	1.0	( <sup>2</sup> )	.3
Wichita	5.0	5.2	4.2	4.4	3.2	3.2	2.4	2.1	.1	.3
<b>KENTUCKY</b>	3.7	4.3	3.0	3.3	3.7	3.8	1.9	2.0	1.0	.9
Louisville	3.1	3.4	2.3	2.1	2.3	2.3	1.0	1.1	.3	.3
<b>LOUISIANA:</b>										
New Orleans	3.6	4.1	3.0	3.1	3.2	4.8	1.9	2.3	.4	1.3
<b>MAINE</b>	5.2	5.9	3.9	4.2	5.8	6.0	3.0	3.0	1.7	2.1
Portland	2.8	4.5	2.5	3.5	3.2	4.3	2.1	2.5	.5	.9
<b>MARYLAND</b>	3.6	4.1	2.5	2.7	3.4	3.8	1.7	1.7	.8	1.1
Baltimore	3.3	3.8	2.2	2.4	3.1	3.4	1.5	1.5	.8	1.0
<b>MASSACHUSETTS</b>	3.6	4.3	2.9	3.4	3.3	4.1	1.8	2.1	.7	1.0
Boston	3.2	3.7	2.6	2.9	3.6	4.0	1.6	1.8	1.1	1.2
<b>MICHIGAN</b>	3.4	3.6	2.4	2.5	2.7	3.1	1.1	1.3	.5	.6
Detroit	3.9	4.2	2.8	2.9	3.0	3.4	1.4	1.4	.4	.6

See footnotes at end of table.

ESTABLISHMENT DATA  
STATE AND AREA LABOR TURNOVER

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

State and area	(Per 100 employees)									
	Accession rates				Separation rates					
	Total		New hires		Total		Quits		Layoffs	
Feb. 1973 <sup>p</sup>	Jan. 1973	Feb. 1973 <sup>p</sup>	Jan. 1973	Feb. 1973 <sup>p</sup>	Jan. 1973	Feb. 1973 <sup>p</sup>	Jan. 1973	Feb. 1973 <sup>p</sup>	Jan. 1973	
<b>MINNESOTA</b>	(*)	3.9	(*)	2.8	(*)	3.5	(*)	1.7	(*)	1.1
Minneapolis-St. Paul	(*)	3.7	(*)	2.7	(*)	2.7	(*)	1.4	(*)	.6
<b>MISSISSIPPI:</b>										
Jackson	4.2	4.7	3.7	4.1	4.3	5.5	2.8	3.3	.4	1.4
<b>MISSOURI</b>	3.5	3.7	2.6	2.7	3.5	3.5	1.8	1.9	.9	.9
Kansas City	3.5	3.6	2.7	2.9	3.3	3.6	2.0	2.0	.5	.8
St. Louis	2.4	3.0	1.6	1.8	2.4	2.7	.9	1.1	.7	.8
<b>MONTANA</b>	2.3	3.6	1.9	2.6	2.8	3.2	1.4	1.6	.7	1.0
<b>NEBRASKA</b>	5.0	5.6	4.2	4.4	4.7	4.7	3.0	2.9	.8	.9
<b>NEVADA</b>	5.7	5.4	4.8	4.3	5.0	5.8	2.9	2.8	1.3	1.5
<b>NEW HAMPSHIRE</b>	5.3	6.2	4.7	5.3	4.9	5.5	3.5	3.7	.5	.8
<b>NEW JERSEY:</b>										
Camden <sup>7</sup>	3.0	3.6	2.3	2.8	3.5	4.5	1.7	1.8	.9	1.3
Jersey City	3.5	3.5	2.2	1.8	2.8	3.8	1.0	1.1	1.0	1.9
Newark	3.3	4.0	2.7	3.1	3.0	4.2	1.4	1.6	.8	1.3
Paterson-Clifton-Passaic	4.4	4.6	3.2	3.7	4.8	4.8	1.8	2.0	1.9	1.7
Perth Amboy	2.7	3.9	2.2	3.1	2.7	4.5	1.3	1.8	.5	1.0
Trenton	2.8	3.3	2.5	2.9	2.8	3.2	1.4	1.6	.6	.5
<b>NEW YORK</b>	4.0	4.1	2.5	2.7	3.4	4.4	1.4	1.6	1.2	1.9
Albany-Schenectady-Troy	2.0	2.0	1.4	1.2	2.0	2.6	.8	.9	.4	.8
Binghamton	2.6	2.2	2.0	1.7	2.3	2.2	1.3	1.4	.2	.2
Buffalo	2.4	3.0	1.4	1.4	1.8	2.6	.7	.8	.5	1.0
Elmira	2.5	3.5	2.0	2.7	2.7	3.2	1.3	1.7	.7	.4
Monroe County <sup>8</sup>	2.3	2.5	2.0	2.2	1.9	2.3	1.0	1.2	.2	.4
Nassau-Suffolk <sup>9</sup>	4.6	4.8	3.5	4.2	4.0	5.7	2.2	2.4	.9	1.9
New York and Nassau-Suffolk	4.9	5.3	3.0	3.3	4.2	5.8	1.6	1.8	1.7	2.9
New York SMSA <sup>9</sup>	4.9	5.4	3.0	3.2	4.2	5.8	1.5	1.7	1.9	3.1
New York City <sup>10</sup>	5.2	5.5	3.1	3.2	4.3	6.1	1.5	1.8	2.0	3.4
Rochester	2.5	2.6	2.1	2.3	2.4	3.2	1.1	1.2	.6	1.3
Syracuse	3.4	3.4	2.5	2.7	2.4	2.8	1.3	1.2	.3	.6
Utica-Rome	4.1	2.8	1.7	1.8	2.3	3.7	.9	1.2	.7	1.8
Westchester County <sup>10</sup>	2.3	3.5	1.7	2.5	3.4	3.6	1.2	1.4	1.3	.9
<b>NORTH CAROLINA</b>	5.6	6.5	4.8	5.6	5.3	5.9	4.1	4.4	.2	.4
Charlotte	5.4	5.4	5.1	5.1	5.1	5.6	4.1	3.7	.1	.9
Greensboro-Winston-Salem-High Point	4.6	5.3	4.2	4.8	4.7	5.1	3.6	3.6	.1	.5
<b>NORTH DAKOTA</b>	(*)	7.2	(*)	4.5	(*)	4.8	(*)	1.7	(*)	2.4
Fargo-Moorhead	(*)	5.3	(*)	2.6	(*)	5.8	(*)	1.5	(*)	3.1
<b>OHIO</b>	2.9	3.2	2.1	2.2	2.5	2.8	1.1	1.2	.5	.7
Akron	1.6	1.8	1.0	1.3	1.6	1.6	.7	.7	.3	.4
Canton	3.4	3.6	2.4	2.0	3.0	2.8	1.0	1.0	.9	.7
Cincinnati	3.1	2.9	2.0	2.0	2.9	3.4	1.4	1.3	.8	1.3
Cleveland	2.9	3.3	2.4	2.6	2.6	2.9	1.3	1.3	.5	.6
Columbus	2.7	3.3	2.2	2.4	2.4	2.8	1.3	1.5	.3	.5
Dayton	2.0	2.5	1.5	1.9	2.7	3.0	.9	1.1	.8	1.0
Toledo	2.9	3.3	2.0	2.2	2.0	2.8	.8	1.1	.2	.4
Youngstown-Warren	3.0	2.9	2.0	1.8	2.3	2.0	.6	.6	.6	.5
<b>OKLAHOMA</b>	5.3	6.1	4.6	5.3	4.7	4.8	3.3	3.5	.4	.3
Oklahoma City	5.6	6.9	4.7	5.8	5.5	6.1	4.0	4.3	.6	.6
Tulsa <sup>11</sup>	(*)	7.5	(*)	6.5	(*)	4.4	(*)	2.9	(*)	.3
<b>OREGON<sup>1</sup></b>	5.0	5.3	3.8	4.0	4.5	4.6	2.2	2.2	1.4	1.4
Portland <sup>1</sup>	4.9	5.8	3.7	4.3	4.0	4.1	2.1	2.1	1.1	1.2
<b>PENNSYLVANIA:</b>										
Allentown-Bethlehem-Easton	3.0	4.4	1.9	2.9	2.6	3.6	1.5	1.9	.3	.7
Altoona	4.3	5.3	3.7	4.5	3.2	5.2	1.8	3.1	.8	1.1
Erie	4.7	4.6	3.1	3.1	3.3	4.1	1.7	1.9	.4	1.0
Harrisburg	2.7	4.8	2.3	3.8	2.1	4.3	1.3	2.3	.1	1.2
Johnstown	2.3	2.6	.5	1.0	4.8	3.5	.6	.6	3.8	1.9
Lancaster	5.3	5.1	3.9	4.3	4.0	4.0	2.8	3.0	.4	.3

See footnotes at end of table.

**ESTABLISHMENT DATA**  
**STATE AND AREA LABOR TURNOVER**

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

State and area	(Per 100 employees)										
	Accession rates				Separation rates						
	Total		New hires		Total		Quits		Layoffs		
Feb. 1973	Jan. 1973	Feb. 1973 <sup>P</sup>	Jan. 1973	Feb. 1973	Jan. 1973	Feb. 1973 <sup>P</sup>	Jan. 1973	Feb. 1973 <sup>P</sup>	Jan. 1973	Feb. 1973 <sup>P</sup>	Jan. 1973
<b>PENNSYLVANIA—Continued</b>											
Philadelphia SMSA .....	2.8	3.6	2.1	2.7	3.0	3.6	1.4	1.6	0.9	1.1	
Pittsburgh .....	2.4	2.3	1.4	1.2	2.2	2.3	.6	.6	.8	1.0	
Reading .....	3.8	4.8	3.4	3.9	4.2	4.3	2.3	2.6	1.1	.7	
Scranton .....	3.9	4.6	2.6	2.5	3.6	4.8	1.8	1.8	1.2	2.3	
Wilkes-Barre—Hazleton .....	4.1	4.2	2.9	2.9	3.0	3.3	1.8	1.8	.5	.9	
York .....	4.0	3.9	3.1	3.0	4.2	4.3	2.5	2.5	1.0	.9	
<b>RHODE ISLAND</b>											
Providence—Warwick—Pawtucket .....	5.8	6.6	5.0	5.4	5.7	6.3	3.7	3.6	1.0	1.6	
	5.9	6.5	5.1	5.3	5.6	6.0	3.8	3.6	.9	1.4	
<b>SOUTH CAROLINA:</b>											
Greenville .....	7.6	8.2	6.8	7.4	7.1	7.4	5.9	6.0	.2	.3	
<b>SOUTH DAKOTA</b>											
Sioux Falls .....	3.6	4.8	2.5	3.2	3.8	5.4	1.9	2.2	1.6	2.7	
	4.6	7.4	1.7	2.8	5.6	7.6	1.4	1.8	3.9	5.3	
<b>TENNESSEE:</b>											
Memphis .....	4.4	4.9	3.5	3.6	3.9	4.4	2.2	2.2	.7	1.0	
<b>TEXAS:</b>											
Dallas .....	4.8	5.2	4.4	4.7	3.9	4.1	3.0	3.0	.2	.3	
Fort Worth .....	4.7	5.5	4.2	5.0	4.7	5.4	3.0	3.5	.8	.9	
Houston .....	3.8	4.2	3.6	3.8	3.2	3.6	2.1	2.2	.3	.4	
San Antonio .....	5.1	5.9	4.4	5.2	5.0	5.4	3.9	3.6	.2	.5	
<b>UTAH</b>											
Salt Lake City .....	4.2	5.2	3.0	3.7	4.0	5.5	2.1	2.1	1.0	2.2	
	3.4	4.7	3.0	4.1	3.4	4.7	2.0	2.4	.6	.8	
<b>VERMONT</b>											
Burlington .....	3.8	5.6	2.9	3.0	3.1	3.5	1.9	1.9	.4	.9	
Springfield .....	1.6	2.2	1.3	1.4	1.6	1.6	.8	.8	.2	.2	
	3.8	3.8	3.0	3.3	2.9	2.9	1.4	1.6	.8	.7	
<b>VIRGINIA</b>											
Richmond .....	4.0	4.7	3.3	3.7	3.8	4.4	2.5	2.8	.4	.8	
	3.0	3.4	2.5	2.8	3.2	2.7	1.7	1.7	.6	.3	
<b>WASHINGTON:</b>											
Seattle—Everett <sup>12</sup> .....	3.5	4.2	1.9	2.1	2.9	3.6	1.0	1.1	1.4	1.9	
<b>WEST VIRGINIA:</b>											
Charleston .....	2.2	1.5	.7	.8	.7	2.6	.2	.3	.1	.1	
<b>WISCONSIN</b>											
Milwaukee .....	3.5	3.9	2.7	3.0	2.8	3.7	1.4	1.6	.6	1.2	
	3.6	4.1	2.9	3.3	3.0	3.6	1.6	1.8	.4	.6	
<b>WYOMING</b>											
	4.5	5.6	3.4	4.5	7.1	6.3	2.7	3.8	3.3	1.6	

<sup>1</sup> Excludes canning and preserving.

<sup>2</sup> Less than 0.05.

<sup>3</sup> Excludes agricultural chemicals and miscellaneous manufacturing.

<sup>4</sup> Excludes canned fruits, vegetables, preserves, jams and jellies.

<sup>5</sup> Excludes canning and preserving, and sugar.

<sup>6</sup> Excludes canning and preserving, and newspapers.

<sup>7</sup> Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.

<sup>8</sup> Subarea of Rochester Standard Metropolitan Statistical Area.

<sup>9</sup> Area included in New York and Nassau—Suffolk combined SMSA's.

<sup>10</sup> Subarea of New York Standard Metropolitan Statistical Area.

<sup>11</sup> Excludes new-hire rate for transportation equipment.

<sup>12</sup> Excludes canning and preserving, printing and publishing.

\* Not available.

p=preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

E-1: Number and rate of job vacancies in manufacturing, April 1969 to date

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
Number of job vacancies (In thousands)													
1969 .....	-	-	-	293	289	241	258	313	289	243	210	186	264
1970 .....	187	170	166	158	151	123	126	137	118	92	75	76	132
1971 .....	81	80	83	93	94	89	90	106	98	90	79	78	88
1972 .....	90	97	110	124	127	124	134	159	155	142	133	132	127
1973 .....	155	163	176 <sup>P</sup>										
Job vacancy rates <sup>1</sup>													
1969 .....	-	-	-	1.4	1.4	1.2	1.3	1.5	1.4	1.2	1.0	0.9	1.3
1970 .....	0.9	0.9	0.8	.8	.8	.6	.6	.7	.6	.5	.4	.4	.7
1971 .....	.4	.4	.4	.5	.5	.5	.5	.6	.5	.5	.4	.4	.5
1972 .....	.5	.5	.6	.7	.7	.6	.7	.8	.8	.7	.7	.7	.7
1973 .....	.8	.8	.9 <sup>P</sup>										
Number of long-term job vacancies <sup>2</sup> (In thousands)													
1969 .....	-	-	-	137	131	110	110	121	127	111	102	90	120
1970 .....	77	70	67	60	56	45	44	43	38	33	30	29	49
1971 .....	28	27	27	28	27	25	26	28	28	28	25	26	27
1972 .....	25	27	30	33	33	32	34	39	42	41	42	43	35
1973 .....	44	47	50 <sup>P</sup>										
Long-term job vacancy rates <sup>2</sup>													
1969 .....	-	-	-	0.7	0.6	0.5	0.5	0.6	0.6	0.5	0.5	0.4	0.6
1970 .....	0.4	0.3	0.3	.3	.3	.2	.2	.2	.2	.2	.2	.2	.3
1971 .....	.2	.1	.1	.2	.1	.1	.1	.2	.1	.1	.1	.1	.1
1972 .....	.1	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
1973 .....	.2	.2	.3 <sup>P</sup>										

<sup>1</sup> Computed by dividing the number of vacancies by the sum of employment plus vacancies and multiplying that quotient by 100.

<sup>2</sup> Long-term job vacancies are those vacancies that have remained unfilled for 30 days or more. The long-term job vacancy rate is computed by dividing the number of long-term vacancies by the sum of employment plus all job vacancies and multiplying that quotient by 100.

p=preliminary.

E-2: Number and rate of job vacancies in manufacturing, April 1969 to date, seasonally adjusted

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Number of job vacancies (In thousands)												
1969 .....	-	-	-	277	269	248	250	255	255	247	245	222
1970 .....	204	185	168	149	140	126	122	112	104	94	88	91
1971 .....	89	87	84	88	87	91	87	86	86	92	92	93
1972 .....	98	106	111	117	118	127	130	130	137	145	155	158
1973 .....	170	177	178 <sup>P</sup>									
Job vacancy rates <sup>1</sup>												
1969 .....	-	-	-	1.4	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.1
1970 .....	1.0	1.0	.8	.7	.7	.6	.6	.6	.5	.5	.5	.5
1971 .....	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5	.5
1972 .....	.5	.6	.6	.6	.6	.7	.7	.7	.7	.8	.8	.8
1973 .....	.9	.9	.9 <sup>P</sup>									
Number of long-term job vacancies <sup>2</sup> (In thousands)												
1969 .....	-	-	-	134	128	118	112	112	117	108	104	92
1970 .....	83	73	68	59	54	48	45	40	35	32	30	30
1971 .....	30	28	27	27	26	27	26	26	26	27	25	26
1972 .....	27	29	30	32	33	34	35	36	39	40	43	43
1973 .....	48	49	51 <sup>P</sup>									
Long-term job vacancy rates <sup>2</sup>												
1969 .....	-	-	-	0.7	0.6	0.6	0.5	0.5	0.6	0.5	0.5	0.5
1970 .....	0.4	0.4	0.3	.3	.3	.2	.2	.2	.2	.2	.2	.2
1971 .....	.2	.2	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
1972 .....	.1	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
1973 .....	.2	.3	.3 <sup>P</sup>									

<sup>1</sup> See footnote 1, table E-1.

<sup>2</sup> See footnote 2, table E-1.

p=preliminary.



**ESTABLISHMENT DATA  
JOB VACANCY**

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

Industry division and group	1973			1972									
	Mar. <sup>p</sup>	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
	Job vacancy rates <sup>1</sup>												
Manufacturing . . . . .	0.9	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.7	0.6	0.7	0.7	0.6
Durable goods . . . . .	.9	.9	.8	.7	.7	.7	.8	.8	.7	.6	.6	.6	.5
Nondurable goods . . . . .	.9	.8	.8	.7	.7	.7	.8	.9	.7	.7	.7	.7	.6
Selected durable goods industries:													
Primary metal industries . . . . .	.5	.5	.4	.3	.3	.4	.4	.4	.3	.3	.3	.3	.2
Machinery, except electrical . . . . .	1.2	1.1	1.1	.8	.8	.9	.9	.8	.8	.7	.7	.7	.6
Electrical equipment and supplies . . . . .	1.1	1.1	1.1	1.0	.9	.9	1.0	.9	1.0	.8	.8	.8	.7
Transportation equipment . . . . .	.8	.8	.8	.5	.6	.7	.7	.7	.6	.6	.6	.7	.5
Instruments and related products . . . . .	1.3	1.2	1.2	1.1	1.0	1.0	1.3	1.6	1.3	1.4	1.1	1.1	.9
Selected nondurable goods industries:													
Textile mill products . . . . .	1.6	1.4	1.3	1.2	1.2	1.4	1.5	1.6	1.2	1.1	1.2	1.2	1.1
Apparel and other textile products . . . . .	1.8	1.6	1.6	1.4	1.4	1.4	1.5	1.6	1.5	1.4	1.4	1.3	1.4
Printing and publishing . . . . .	.4	.4	.4	.4	.4	.4	.5	.5	.4	.3	.4	.4	.4
Chemicals and allied products . . . . .	.7	.7	.6	.5	.5	.5	.6	.6	.5	.5	.5	.6	.5
	Long-term job vacancy rates <sup>2</sup>												
Manufacturing . . . . .	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Durable goods . . . . .	.2	.2	.2	.2	.2	.2	.2	.2	.2	.1	.2	.2	.1
Nondurable goods . . . . .	.3	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2
Selected durable goods industries:													
Primary metal industries . . . . .	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Machinery, except electrical . . . . .	.4	.3	.3	.2	.2	.2	.2	.2	.2	.2	.2	.2	.1
Electrical equipment and supplies . . . . .	.2	.3	.3	.3	.2	.2	.2	.2	.2	.2	.2	.2	.2
Transportation equipment . . . . .	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.1	.2	.1
Instruments and related products . . . . .	.3	.3	.3	.3	.3	.3	.4	.4	.4	.3	.3	.3	.2
Selected nondurable goods industries:													
Textile mill products . . . . .	.4	.3	.3	.3	.3	.4	.4	.3	.3	.3	.3	.3	.2
Apparel and other textile products . . . . .	.7	.7	.6	.6	.6	.6	.6	.6	.5	.6	.6	.6	.6
Printing and publishing . . . . .	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1	.1
Chemicals and allied products . . . . .	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.2	.1
	Long-term job vacancies as a percent of job vacancies <sup>3</sup>												
Manufacturing . . . . .	29	29	28	32	32	29	27	25	25	26	26	26	27
Durable goods . . . . .	26	28	27	30	30	27	26	24	24	23	24	23	24
Nondurable goods . . . . .	32	30	30	35	35	32	29	26	27	30	29	30	31
Selected durable goods industries:													
Primary metal industries . . . . .	32	30	31	33	35	27	27	17	23	23	24	22	27
Machinery, except electrical . . . . .	30	30	27	29	31	28	27	28	25	25	28	24	25
Electrical equipment and supplies . . . . .	23	27	23	26	24	25	23	22	21	19	20	21	23
Transportation equipment . . . . .	20	22	25	34	30	25	27	26	28	27	23	25	24
Instruments and related products . . . . .	25	24	24	26	31	27	31	27	32	24	30	22	19
Selected nondurable goods industries:													
Textile mill products . . . . .	25	22	22	28	27	26	23	22	20	23	25	23	20
Apparel and other textile products . . . . .	41	41	40	47	46	44	39	41	37	41	41	44	44
Printing and publishing . . . . .	25	21	23	22	24	23	18	18	20	21	20	20	21
Chemicals and allied products . . . . .	33	33	33	37	33	33	37	32	35	36	35	34	29

<sup>1</sup> See footnote 1, table E-1.

<sup>2</sup> See footnote 2, table E-1.

<sup>3</sup> Percentages are computed using unrounded rates.

p=preliminary.

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

Industry division and group	1973			1972									
	Mar. <sup>p</sup>	Feb.	Jan.	Dec.	Nov.	Oct.	Sept.	Aug.	July	June	May	Apr.	Mar.
Manufacturing . . . . .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Durable goods . . . . .	59.3	59.9	60.3	58.8	57.8	57.3	56.7	54.3	55.8	55.5	54.3	56.0	53.3
Primary metal industries . . . . .	3.4	3.7	3.3	3.2	3.0	3.1	3.1	3.3	2.6	2.8	2.7	2.9	2.7
Machinery, except electrical . . . . .	13.9	13.8	13.8	12.5	11.8	11.7	10.7	9.8	11.0	10.5	9.5	10.0	9.3
Electrical equipment and supplies . . . . .	12.3	13.4	13.6	15.0	13.6	12.7	11.9	11.0	13.1	11.9	11.2	12.1	11.5
Transportation equipment . . . . .	8.6	8.8	9.0	7.5	8.3	8.6	8.2	7.5	7.4	8.5	8.3	9.5	8.6
Instruments and related products . . . . .	3.7	3.6	3.8	4.0	3.7	3.4	4.0	4.6	4.2	5.1	3.9	4.1	3.8
Other durable goods industries . . . . .	17.3	16.7	16.9	16.7	17.6	17.8	18.7	18.1	17.3	16.7	18.6	17.4	17.4
Nondurable goods . . . . .	40.7	40.1	39.7	41.2	42.2	42.7	43.3	45.7	44.2	44.5	45.7	44.0	46.7
Textile mill products . . . . .	9.3	9.0	8.7	9.3	9.7	9.8	9.9	9.9	9.1	8.8	9.3	9.7	10.0
Apparel and other textile products . . . . .	13.9	13.6	14.1	14.2	14.2	13.7	12.9	13.6	14.4	15.0	15.4	14.7	17.0
Printing and publishing . . . . .	2.5	3.0	3.1	3.1	3.1	3.1	3.5	3.1	3.6	3.1	3.5	3.6	3.5
Chemicals and allied products . . . . .	4.1	4.1	3.7	4.1	4.1	3.4	3.7	3.9	3.9	4.4	3.9	4.5	4.7
Other nondurable goods industries . . . . .	10.9	10.4	10.2	10.5	11.2	12.6	13.3	15.3	13.3	13.3	13.8	11.6	11.5

p=preliminary.

# ESTABLISHMENT DATA NATIONAL AND AREA JOB VACANCY

### E-5: Job vacancy rates, United States and selected areas

Areas	Job vacancy rates				Areas	Job vacancy rates			
	Total <sup>1</sup>		Long-term <sup>2</sup>			Total <sup>1</sup>		Long-term <sup>2</sup>	
	Feb. 1973 <sup>P</sup>	Jan. 1973	Feb. 1973 <sup>P</sup>	Jan. 1973		Feb. 1973 <sup>P</sup>	Jan. 1973	Feb. 1973 <sup>P</sup>	Jan. 1973
<b>Manufacturing</b>					<b>Nonmanufacturing<sup>4</sup></b>				
United States <sup>3</sup> .....	0.8	0.8	0.2	0.2	Mining:				
Albany-Schenectady-					New Orleans, La .....	0.1	0.2	0.1	0.1
Troy, N.Y .....	.4	.4	.1	.1	Phoenix, Ariz .....	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Atlanta, Ga .....	.5	.5	.1	.1	Portland, Ore .....	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Baltimore, Md .....	.6	.7	.2	.2	Construction:				
Boston, Mass .....	.8	1.0	.3	.3	Oklahoma City, Okla .....	1.4	1.6	.2	.5
Buffalo, N.Y .....	.3	.3	.1	.1	Portland, Ore .....	.4	.3	.1	(*)
Cedar Rapids, Iowa .....	1.0	1.4	.1	.1	Transportation and Public Utilities:				
Dallas, Tex .....	1.1	1.0	.2	.2	Baltimore, Md .....	.9	1.0	.4	.5
Denver, Colo .....	.6	.4	.2	.1	Boston, Mass .....	.1	.1	.1	.1
Des Moines, Iowa .....	.4	.6	.1	(*)	Kansas City, Mo .....	.2	.3	.1	(*)
Detroit, Mich .....	.5	.4	.1	.1	Minneapolis-St. Paul, Minn. <sup>6</sup> .....	1.2	1.0	.6	.6
Fort Worth, Tex .....	.6	.7	.2	.2	Oklahoma City, Okla. <sup>6</sup> .....	.3	.4	.2	.1
Greensboro-Winston-Salem-					St. Louis, Mo. <sup>6</sup> .....	.2	.1	.1	(*)
Highpoint, N.C .....	1.4	1.5	.4	.3	Salt Lake City, Utah .....	.2	.2	.1	(*)
Greenville, S.C .....	1.4	1.4	.3	.2	Wholesale and Retail Trade:				
Houston, Tex .....	1.1	1.0	.3	.5	Boston, Mass .....	.3	.3	.1	.1
Jersey City, N.J .....	.3	.2	.1	(*)	Hartford, Conn .....	.5	.5	.1	.1
Kansas City, Mo .....	.4	.3	.1	.1	Minneapolis-St. Paul, Minn .....	.8	1.0	.2	.3
Little Rock-North Little Rock,					Phoenix, Ariz .....	.9	.6	.1	.1
Ark .....	.7	.8	(*)	.1	Portland, Ore .....	.6	.5	(*)	(*)
Memphis, Tenn .....	.3	.3	.1	.1	Finance, Insurance and Real Estate:				
Miami, Fla .....	2.4	2.0	.6	.7	Baltimore, Md .....	1.3	1.5	.4	.5
Milwaukee, Wisc .....	.9	.9	.3	.2	Boston, Mass .....	1.5	1.3	.3	.3
Minneapolis-St. Paul, Minn .....	1.2	1.1	.2	.1	Hartford, Conn .....	3.3	2.8	1.1	.9
Newark, N.J .....	.8	.8	.3	.2	Kansas City, Mo .....	1.0	1.0	.3	.2
New Orleans, La .....	.6	.5	.1	.2	Minneapolis-St. Paul, Minn .....	1.1	1.1	.2	.2
New York, N.Y .....	.5	.4	.2	.2	Phoenix, Ariz .....	1.4	1.1	.1	.2
Oklahoma City, Okla .....	.6	.6	.1	.1	Portland, Ore .....	.7	.9	.2	.2
Paterson-Clifton-					St. Louis, Mo .....	.9	.8	.3	.2
Passaic, N.J .....	.5	.4	.1	.1	Salt Lake City, Utah .....	.7	.5	.1	.1
Perth Amboy, N.J .....	1.1	.9	.4	.3	Service:				
Philadelphia, Pa .....	.7	.8	.3	.2	Boston, Mass .....	.8	.9	.5	.5
Phoenix, Ariz .....	1.5	1.5	.4	.3	Kansas City, Mo .....	1.4	1.4	.4	.4
Portland-South					Phoenix, Ariz .....	1.7	1.6	.4	.2
Portland, Maine .....	.3	.6	.1	.1	Portland, Ore .....	.9	.7	.2	.1
Portland, Ore .....	.8	.7	.1	.1	St. Louis, Mo .....	1.1	1.1	.3	.2
Providence-Pawtucket-					Government:				
Warwick, R.I .....	1.4	2.2	.5	1.1	Atlanta, Ga .....	1.8	1.6	1.1	.8
Richmond, Va .....	.7	1.0	.1	.2	Boston, Mass .....	.6	.7	.3	.4
St. Louis, Mo .....	.4	.4	.2	.1	Kansas City, Mo .....	.6	.5	.2	.1
Salt Lake City, Utah .....	.9	.5	.1	.1	Minneapolis-St. Paul, Minn .....	.9	.6	.4	.3
San Antonio, Tex .....	.8	.9	.3	.3	Phoenix, Ariz .....	1.4	.9	.2	.2
Seattle, Wash .....	.6	.6	.1	.2	Portland, Ore. <sup>7</sup> .....	1.0	1.1	.4	.5
Sioux Falls, S.D .....	.6	.8	(*)	(*)	St. Louis, Mo .....	.5	.6	.3	.2
Syracuse, N.Y .....	.9	1.0	.2	.1	All Nonagricultural Industries				
Tampa-St. Petersburg,					Boston, Mass .....	.6	.7	.3	.3
Fla .....	2.0	2.1	.5	1.0	Kansas City, Mo <sup>6</sup> .....	.6	.6	.2	.1
Wichita, Kans .....	1.3	1.4	.1	.1	Phoenix, Ariz .....	1.2	1.0	.2	.2
					Portland, Ore .....	.7	.6	.1	.1
					Salt Lake City, Utah .....	1.0	.8	.2	.1

<sup>1</sup> See footnote 1, table E-1.

<sup>2</sup> See footnote 2, table E-1.

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

<sup>4</sup> Additional industry data, by area, will be published when available.

<sup>5</sup> Combined with services.

<sup>6</sup> Excludes railroads.

<sup>7</sup> Excludes education.

<sup>8</sup> Less than 0.05.

<sup>P</sup> preliminary.

SOURCE: Cooperating State agencies listed on inside back cover.

F-1: Insured unemployment under State programs

(Week including the 12th of the month)

State	Number (in thousands)					Rate (percent of average covered employment)		
	Apr. 1973	Mar. 1973	Apr. 1972	Change from <sup>1</sup>		Apr. 1973	Mar. 1973	Apr. 1972
				Mar. 1973	Apr. 1972			
TOTAL <sup>2,3</sup>	1,683.7	1,924.1	2,047.8	-240.4	-364.1	2.9	3.4	3.9
SEASONALLY ADJUSTED	1,574.7	1,618.4	1,913.5	-43.7	-338.9	2.7	2.9	3.6
Alabama	17.3	18.7	23.7	-1.4	-6.5	2.1	2.4	3.3
Alaska	7.0	7.3	6.7	-.3	.2	10.8	11.7	11.7
Arizona	10.8	12.0	9.9	-1.2	.9	2.2	2.6	2.5
Arkansas	13.1	14.9	14.2	-1.7	-1.1	2.9	3.4	3.5
California	246.5	284.1	265.0	-37.6	-18.5	4.3	5.3	5.1
Colorado	8.4	9.0	6.8	-.5	1.7	1.6	1.6	1.3
Connecticut	35.9	41.4	60.2	-5.5	-24.3	3.2	3.7	5.7
Delaware	3.0	4.0	3.9	-.9	-.9	1.5	2.1	2.3
District of Columbia	6.8	7.3	6.3	-.5	.5	1.9	2.1	1.8
Florida	21.8	24.8	28.4	-3.0	-6.5	1.1	1.3	1.8
Georgia	14.7	15.2	17.0	-.5	-2.3	1.1	1.3	1.5
Hawaii	13.8	10.5	11.1	3.3	2.7	5.0	3.9	4.1
Idaho	6.8	8.2	7.5	-1.4	-.7	3.8	4.7	4.7
Illinois	77.1	87.3	101.3	-10.2	-24.3	2.2	2.6	3.2
Indiana	22.6	26.7	35.1	-4.1	-12.5	1.5	1.8	2.6
Iowa	14.0	15.8	16.1	-1.8	-2.1	2.0	2.4	2.8
Kansas	9.2	11.0	10.4	-1.8	-1.2	1.8	2.2	2.4
Kentucky	19.6	22.4	22.9	-2.7	-3.3	2.8	3.3	3.6
Louisiana	28.2	30.1	28.2	-1.8	.1	3.3	3.7	3.9
Maine	12.2	14.3	15.1	-2.1	-2.8	4.8	5.9	6.8
Maryland	25.5	28.9	32.2	-3.4	-6.7	2.4	2.8	3.4
Massachusetts	84.1	95.9	93.8	-11.8	-9.7	4.5	5.3	5.5
Michigan	85.3	101.3	114.1	-15.9	-28.7	3.5	4.2	4.9
Minnesota	35.0	44.3	42.9	-9.2	-7.9	3.3	4.3	4.4
Mississippi	8.0	8.0	8.1	.1	0	1.7	1.8	2.0
Missouri	40.6	41.9	43.2	-1.3	-2.6	3.1	3.3	3.7
Montana	6.1	8.0	6.3	-1.9	-.2	4.1	5.7	4.9
Nebraska	7.0	8.9	5.5	-1.9	1.5	1.9	2.6	1.8
Nevada	8.0	8.5	9.6	-.5	-1.6	4.5	4.9	5.8
New Hampshire	4.2	4.4	6.5	-.3	-2.3	1.8	2.1	3.4
New Jersey	100.2	113.0	117.1	-12.8	-16.9	4.7	5.4	5.7
New Mexico	8.9	8.5	7.2	.4	1.7	4.0	4.0	3.7
New York	192.1	229.8	264.9	-37.7	-72.8	3.3	3.9	4.6
North Carolina	18.5	20.8	27.7	-2.3	-9.2	1.2	1.4	2.0
North Dakota	4.8	7.5	5.7	-2.8	-.9	4.2	7.2	6.4
Ohio	53.4	61.5	77.5	-8.0	-24.1	1.7	2.3	2.7
Oklahoma	15.5	15.8	17.0	-.3	-1.5	2.5	2.9	3.4
Oregon	24.2	27.1	30.0	-2.9	-5.8	3.9	4.6	5.4
Pennsylvania	118.7	139.0	147.2	-20.3	-28.5	3.3	4.0	4.5
Puerto Rico <sup>2</sup>	38.4	41.1	44.8	-2.7	-6.5	8.5	9.5	10.7
Rhode Island	12.8	15.1	14.6	-2.3	-1.8	4.2	5.1	5.3
South Carolina	9.6	10.3	12.6	-.8	-3.0	1.4	1.5	2.0
South Dakota	2.2	3.4	2.7	-1.1	-.5	1.8	2.9	2.7
Tennessee	25.8	25.6	27.6	.2	-1.7	2.3	2.4	2.9
Texas	34.5	37.7	43.6	-3.2	-9.1	1.1	1.3	1.7
Utah	8.3	10.3	9.5	-2.0	-1.2	3.0	3.9	4.0
Vermont	5.9	6.9	7.1	-.9	-1.2	5.0	6.1	7.1
Virginia	10.2	12.0	12.6	-1.7	-2.4	.9	1.1	1.2
Washington	54.4	61.3	62.4	-6.9	-7.9	6.3	7.3	7.8
West Virginia	13.7	16.0	16.3	-2.3	-2.6	3.3	4.1	4.4
Wisconsin	37.4	44.6	46.4	-7.2	-9.0	2.9	3.6	4.1
Wyoming	1.5	1.9	1.5	-.4	-.1	1.8	2.4	2.1

<sup>1</sup> Based on unrounded data; changes of less than 50 not shown.

<sup>2</sup> 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.

<sup>3</sup> Figures do not include claimants receiving benefits under extended benefit provisions.

F-2: Insured unemployment<sup>1</sup> in 150 major labor areas<sup>2</sup>

(In thousands, for week including the 12th of the month)

State and area	Apr. 1973	Apr. 1972	State and area	Apr. 1973	Apr. 1972	State and area	Apr. 1973	Apr. 1972	State and area	Apr. 1973	Apr. 1972
<b>ALABAMA</b>			<b>INDIANA</b>			<b>NEW HAMPSHIRE</b>			<b>Pennsylvania--continued</b>		
Birmingham.....	4.6	7.1	Evansville.....	1.2	1.6	Manchester.....	.8	1.3	York.....	2.6	3.0
Mobile.....	1.9	3.7	Ft. Wayne.....	.7	1.5						
			Gary-Hammond..	2.6	5.0	<b>NEW JERSEY</b>			<b>PUERTO RICO</b>		
			Indianapolis....	4.0	5.9	Atlantic City....	3.9	4.5	Mayaguez.....	1.6	2.0
<b>ARIZONA</b>			South Bend.....	1.0	1.3	Jersey City.....	13.9	16.3	Ponce.....	3.0	2.9
Phoenix.....	6.4	6.4	Terre Haute.....	1.5	1.8	Newark.....	25.3	30.1	San Juan.....	7.5	9.4
						New Brunswick..	8.6	11.5			
			<b>IOWA</b>			Paterson.....	21.3	23.9			
<b>ARKANSAS</b>			Cedar Rapids....	.9	1.7	Trenton.....	2.6	3.1			
Little Rock.....	1.1	1.5	Des Moines.....	1.3	1.7				<b>RHODE ISLAND</b>		
									Providence.....	13.8	16.4
<b>CALIFORNIA</b>			<b>KANSAS</b>			<b>NEW MEXICO</b>					
Anaheim-S. Ana-			Wichita.....	2.1	2.5	Albuquerque....	3.6	2.7			
Garden Grove..	13.3	15.8							<b>SOUTH CAROLINA</b>		
Fresno.....	7.2	6.8	<b>KENTUCKY</b>			<b>NEW YORK</b>			Charleston.....	1.2	1.8
Los Angeles....	84.6	100.7	Louisville.....	4.0	6.1	Albany.....	6.5	8.3	Greenville.....	.7	1.0
Sacramento.....	12.0	11.4				Binghamton.....	2.2	3.1			
San Bernardino..	11.5	12.8	<b>LOUISIANA</b>			Buffalo.....	14.6	21.6			
San Diego.....	16.6	17.8	Baton Rouge....	2.6	1.8	New York.....	124.1	175.4			
San Francisco..	42.1	46.0	New Orleans....	7.4	7.7	Rochester.....	6.9	10.5	<b>TENNESSEE</b>		
San Jose.....	13.8	14.4	Shreveport.....	1.9	2.3	Syracuse.....	6.1	7.7	Chattanooga....	1.6	2.0
Stockton.....	5.6	5.4				Utica.....	4.4	7.2	Knoxville.....	2.3	2.8
			<b>MAINE</b>			<b>NORTH CAROLINA</b>			Memphis.....	3.4	4.5
<b>COLORADO</b>			Portland.....	1.0	1.3	Asheville.....	.4	.7	Nashville.....	2.1	3.0
Denver.....	4.8	3.9	<b>MARYLAND</b>			Charlotte.....	.8	1.7			
			Baltimore.....	15.7	20.0	Durham.....	.3	.5	<b>TEXAS</b>		
<b>CONNECTICUT</b>						Greensboro....			Austin.....	.6	.6
Bridgeport.....	6.3	9.6	<b>MASSACHUSETTS</b>			Winsron-Salem..	1.7	2.7	Beaumont.....	3.2	3.5
Hartford.....	6.8	12.8	Boston.....	40.1	42.7				Corpus Christi..	.9	1.3
New Britain.....	1.8	3.1	Brockton.....	3.1	3.0	<b>OHIO</b>			Dallas.....	4.0	6.0
New Haven.....	4.5	7.5	Fall River.....	2.7	3.4	Akron.....	4.5	5.5	El Paso.....	2.2	2.1
Stamford.....	2.3	2.8	Lawrence.....	4.2	5.5	Canton.....	2.6	3.7	Fr. Worth.....	2.9	4.0
Waterbury.....	3.0	5.3	Lowell.....	3.1	3.3	Cincinnati.....	7.0	10.1	Houston.....	4.5	6.6
			New Bedford....	3.3	4.5	Cleveland.....	10.2	18.1	San Antonio....	2.0	2.7
<b>DELAWARE</b>			Springfield....	7.6	9.4	Columbus.....	5.2	4.3			
Wilmington.....	2.8	4.1	Worcester.....	4.1	5.6	Dayton.....	4.8	4.8	<b>UTAH</b>		
						Hamilton.....	1.7	2.5	Salt Lake City..	4.3	6.0
<b>DIST. OF COL.</b>			<b>MICHIGAN</b>			Lorain.....	1.3	1.8			
Washington.....	13.1	12.1	Battle Creek....	1.7	2.5	Steubenville...	1.2	1.0	<b>VIRGINIA</b>		
			Detroit.....	38.2	56.1	Toledo.....	4.7	5.1	Hampton.....	.9	1.0
<b>FLORIDA</b>			Flint.....	3.6	3.8	Youngstown....	3.8	5.3	Norfolk.....	1.4	1.5
Jacksonville....	.9	1.3	Grand Rapids...	4.8	6.9				Richmond.....	.6	1.6
Miami.....	6.6	7.9	Kalamazoo.....	1.6	2.4	<b>OKLAHOMA</b>			Roanoke.....	.3	.4
Tampa.....	3.1	4.0	Lansing.....	3.1	3.4	Oklahoma City..	3.3	3.8			
			Muskegon.....	2.0	3.3	Tulsa.....	2.4	3.0	<b>WASHINGTON</b>		
			Saginaw.....	1.6	1.8				Seattle.....	24.5	30.2
<b>GEORGIA</b>			<b>MINNESOTA</b>			<b>OREGON</b>			Spokane.....	4.5	4.3
Atlanta.....	4.4	5.6	Duluth.....	3.1	4.6	Portland.....	11.0	13.9	Tacoma.....	6.0	6.8
Augusta.....	1.2	1.8	Minneapolis....	12.1	16.7						
Columbus.....	.9	.7				<b>PENNSYLVANIA</b>			<b>WEST VIRGINIA</b>		
Macon.....	.9	.8	<b>MISSISSIPPI</b>			Allentown.....	3.6	6.0	Charleston.....	1.7	2.2
Savannah.....	.7	1.2	Jackson.....	.6	.8	Altoona.....	1.8	2.4	Huntington....	2.1	3.0
						Erie.....	2.6	3.7	Wheeling.....	1.4	2.1
<b>HAWAII</b>			<b>MISSOURI</b>			Harrisburg.....	2.7	2.6			
Honolulu.....	11.1	9.8	Kansas City....	9.6	10.6	Johnstown.....	3.5	4.7	<b>WISCONSIN</b>		
			St. Louis.....	23.7	28.8	Lancaster.....	1.5	2.2	Kenosha.....	.8	1.3
<b>ILLINOIS</b>						Philadelphia...	49.2	59.2	Madison.....	3.5	3.9
Chicago.....	44.7	64.3	<b>NEBRASKA</b>			Pittsburgh.....	25.9	32.8	Milwaukee.....	10.9	14.7
Davenport.....	1.9	3.3	Omaha.....	3.1	2.9	Reading.....	2.4	3.8	Racine.....	1.2	1.6
Peoria.....	2.1	4.0				Scranton.....	4.4	5.2			
Rockford.....	1.2	2.3				Wilkes-Barre...	4.7	6.9			

<sup>1</sup> Insured jobless under State, Federal Employee, and Ex-Servicemen's unemployment insurance programs excludes extended benefit claims.<sup>2</sup> For full name of labor area, see Area Trends in Employment and Unemployment published by the Manpower Administration.

# **ANNUAL AVERAGES**

## **STATES AND AREAS**

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

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**1: Employees on nonagricultural payrolls**

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		1972	1971	1970	1972	1971	1970	1972	1971	1970	1972	1971	1970
1	ALABAMA .....	1,065.2	1,021.9	1,010.4	8.3	7.5	8.3	57.4	51.5	49.2	327.8	319.4	323.8
2	Birmingham .....	274.1	264.5	259.9	5.2	4.5	5.6	17.0	16.1	12.9	69.3	70.4	72.1
3	Huntsville .....	80.9	78.7	78.1	(1)	(1)	(1)	2.5	2.5	2.6	14.1	13.1	13.6
4	Mobile .....	105.8	103.8	105.0	(1)	(1)	(1)	6.6	6.6	6.6	23.8	23.6	25.0
5	Montgomery .....	73.4	70.4	69.1	(1)	(1)	(1)	5.8	5.4	4.9	10.9	10.4	10.4
6	Tuscaloosa .....	43.1	39.4	37.8	(1)	(1)	(1)	3.0	2.6	2.2	11.5	10.8	10.1
7	ALASKA .....	103.0	97.8	93.1	2.4	2.4	2.9	7.5	7.5	6.9	8.1	7.8	8.6
8	ARIZONA .....	644.7	582.5	547.4	22.2	20.6	20.6	54.7	44.5	37.1	97.2	88.8	91.2
9	Phoenix .....	383.1	346.7	327.2	.3	.3	.3	32.0	25.8	21.3	74.2	68.6	70.9
10	Tucson .....	126.3	113.3	104.8	7.0	6.7	6.5	12.2	10.4	8.5	10.1	8.9	9.0
11	ARKANSAS .....	585.6	549.2	534.3	4.4	4.4	4.5	30.8	27.2	25.8	184.0	171.7	167.8
12	Fayetteville .....	28.8	27.3	26.9	(1)	(1)	(1)	1.4	1.4	1.3	7.8	7.4	7.5
13	Fort Smith .....	50.4	48.3	46.6	.4	.5	.6	2.2	2.4	2.9	18.7	17.6	16.6
14	Little Rock-North Little Rock .....	135.9	128.8	123.6	(1)	(1)	(1)	9.6	8.1	7.1	28.0	27.3	27.6
15	Pine Bluff .....	25.1	24.4	24.4	(1)	(1)	(1)	1.0	1.0	1.0	5.9	5.7	5.7
16	CALIFORNIA .....	7,229.2	6,918.2	6,947.7	29.4	30.4	31.4	311.4	291.3	295.2	1,530.9	1,472.3	1,558.0
17	Anaheim-Santa Ana-Garden Grove .....	460.8	426.8	418.9	1.9	1.8	1.9	25.4	22.2	21.5	125.4	116.9	122.1
18	Bakersfield .....	95.3	92.1	90.0	6.4	6.6	6.5	3.7	3.6	3.9	8.9	8.2	7.8
19	Fresno .....	129.3	121.6	117.9	.6	.7	.8	6.3	5.6	5.0	18.3	17.9	17.6
20	Los Angeles-Long Beach .....	2,907.4	2,800.2	2,863.9	10.8	10.5	11.2	97.7	95.8	105.0	783.3	749.6	806.3
21	Modesto .....	60.7	56.9	55.2	.1	.1	.1	4.0	3.6	3.2	16.1	14.9	14.8
22	Oxnard-Simi Valley-Ventura .....	100.8	95.2	93.0	1.6	1.7	1.8	4.9	4.6	4.4	14.1	13.2	13.7
23	Riverside-San Bernardino-Ontario .....	313.2	298.2	293.7	1.7	2.5	2.4	15.0	13.8	14.0	54.1	51.9	52.7
24	Sacramento .....	282.9	269.3	263.4	.1	.1	.1	14.4	12.7	11.4	21.6	21.5	22.2
25	Salinas-Seaside-Monterey .....	67.4	63.2	62.1	.6	.5	.6	2.9	2.5	2.2	7.4	6.8	7.2
26	San Diego .....	419.5	398.0	387.1	.5	.6	.5	24.8	22.4	20.6	62.1	63.5	67.4
27	San Francisco-Oakland .....	1,258.5	1,235.2	1,254.7	1.8	1.9	1.9	59.2	57.8	60.3	186.8	188.7	201.5
28	San Jose .....	403.1	378.9	377.8	.1	.1	.1	18.4	17.5	17.1	122.4	117.4	123.5
29	Santa Barbara-Santa Maria-Lompoc .....	84.6	81.6	81.3	.9	1.0	1.0	3.4	3.3	3.5	10.1	9.6	10.4
30	Santa Rosa .....	57.7	53.1	50.7	.3	.2	.2	3.2	2.7	2.3	8.4	7.2	7.1
31	Stockton .....	92.9	88.7	87.5	.1	.1	.1	4.1	4.0	3.3	17.6	17.2	16.5
32	Vallejo-Fairfield-Napa .....	71.7	69.5	68.5	.1	.1	.1	2.9	2.6	2.2	7.5	7.4	7.1
33	COLORADO .....	(*)	772.5	742.7	(*)	13.4	14.0	(*)	45.0	41.1	(*)	117.7	117.5
34	Denver .....	(*)	495.8	479.7	(*)	5.3	5.2	(*)	29.8	27.3	(*)	85.0	85.1
35	CONNECTICUT .....	1,186.0	1,164.3	1,197.5	(2)	(2)	(2)	55.8	55.7	58.0	402.0	400.6	443.7
36	Bridgeport .....	144.4	145.2	151.3	(2)	(2)	(2)	5.2	5.4	6.0	61.3	63.0	69.6
37	Hartford .....	317.8	314.9	322.4	(2)	(2)	(2)	14.1	14.8	15.4	83.2	87.7	99.9
38	New Britain .....	43.6	43.5	46.0	(2)	(2)	(2)	1.7	1.7	1.8	21.7	21.6	24.2
39	New Haven .....	159.9	156.8	159.0	(2)	(2)	(2)	7.8	8.1	8.4	39.9	39.3	42.5
40	Stamford .....	83.6	81.5	82.9	(2)	(2)	(2)	3.8	3.7	3.9	27.5	26.8	28.8
41	Waterbury .....	79.9	76.6	78.0	(2)	(2)	(2)	3.7	3.6	4.0	35.6	33.9	36.3
42	DELAWARE .....	231.6	218.7	213.8	(1)	(1)	(1)	15.5	14.3	13.7	72.3	69.5	71.2
43	Wilmington .....	201.8	193.4	191.9	(1)	(1)	(1)	14.7	13.7	12.7	65.9	65.7	67.9
44	DISTRICT OF COLUMBIA <sup>3</sup> .....	685.4	682.6	680.7	(1)	(1)	(1)	20.2	18.8	19.5	17.2	17.8	18.6
45	Washington SMSA .....	1,239.5	1,203.1	1,171.2	(1)	(1)	(1)	79.7	71.5	68.5	43.6	44.3	44.7
46	FLORIDA .....	2,407.5	2,249.2	2,152.1	9.3	9.2	8.6	203.9	180.1	171.8	334.7	317.3	321.6
47	Fort Lauderdale-Hollywood .....	203.4	184.5	176.5	(1)	(1)	(1)	25.1	22.7	24.2	22.6	20.0	20.5
48	Jacksonville** .....	203.1	196.4	193.1	(1)	(1)	(1)	13.7	12.8	12.1	24.7	23.9	24.7
49	Miami .....	556.1	519.1	503.2	(1)	(1)	(1)	35.6	31.3	32.1	83.4	76.3	75.7
50	Orlando .....	184.6	156.7	139.1	(1)	(1)	(1)	21.8	20.8	15.0	24.6	21.1	20.2
51	Pensacola .....	75.2	70.9	67.7	(1)	(1)	(1)	7.0	6.2	5.4	14.5	14.3	14.3
52	Tampa-St. Petersburg .....	354.0	323.7	309.2	(1)	(1)	(1)	30.9	26.2	25.3	55.9	52.6	53.8
53	West Palm Beach .....	125.1	114.5	109.9	(1)	(1)	(1)	12.7	10.3	10.7	18.4	19.6	20.7
54	GEORGIA .....	1,670.6	1,602.9	1,557.5	7.1	7.0	7.1	93.8	85.0	77.8	473.2	460.2	465.6
55	Atlanta .....	655.1	634.6	614.1	(1)	(1)	(1)	39.8	37.2	32.1	112.8	114.5	120.7
56	Augusta .....	91.6	88.5	87.2	(1)	(1)	(1)	5.8	4.9	4.3	29.8	29.2	29.7
57	Columbus .....	71.4	70.3	69.3	(1)	(1)	(1)	4.7	4.4	4.3	20.1	19.2	19.0
58	Macon .....	80.1	79.0	78.7	(1)	(1)	(1)	4.2	4.1	5.0	13.8	14.0	13.9
59	Savannah .....	68.0	66.8	67.5	(1)	(1)	(1)	4.3	3.9	4.4	15.1	15.2	16.2
60	HAWAII .....	309.5	301.5	293.7	(1)	(1)	(1)	23.1	23.4	25.7	24.8	25.2	25.6
61	Honolulu .....	262.0	255.7	250.0	(1)	(1)	(1)	19.7	20.0	22.6	18.0	18.5	18.6

See footnotes at end of table.

ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT

for States and selected areas, by industry division

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
1972	1971	1970	1972	1971	1970	1972	1971	1970	1972	1971	1970	1972	1971	1970	
57.6	55.7	55.6	205.6	194.7	190.7	45.5	43.0	41.5	143.4	136.5	131.8	219.6	213.6	209.5	1
20.1	18.9	18.9	63.7	61.0	60.3	17.5	17.0	16.6	40.7	38.5	37.1	40.6	38.1	36.4	2
1.7	1.6	1.7	12.8	12.1	11.9	2.2	2.1	2.0	16.6	16.8	17.2	31.0	30.5	29.1	3
9.4	9.7	9.9	25.7	24.9	25.5	5.4	5.1	5.0	17.8	16.9	16.3	17.1	17.0	16.7	4
4.1	3.9	4.1	16.9	16.2	15.9	4.5	4.3	4.2	12.3	11.6	10.9	18.9	18.6	18.7	5
1.7	1.6	1.6	6.8	6.4	6.4	1.4	1.3	1.2	4.5	4.3	3.9	14.2	12.4	12.4	6
10.3	9.9	9.1	16.7	16.2	15.3	3.5	3.3	3.1	13.8	12.8	11.6	40.7	37.9	35.6	7
32.2	31.0	30.0	151.0	135.3	127.0	36.0	32.9	30.5	111.9	99.9	91.5	139.5	129.5	119.5	8
18.5	18.3	17.7	95.9	85.9	81.0	27.1	24.5	22.8	67.2	60.3	55.0	67.9	63.0	58.2	9
6.9	6.1	5.9	28.4	25.3	23.7	5.5	5.1	5.0	22.8	20.8	19.3	33.4	30.0	26.9	10
35.3	33.5	32.4	117.6	109.3	106.3	25.6	22.8	21.4	78.9	75.4	73.4	109.0	104.9	102.7	11
2.2	2.2	2.2	6.2	5.6	5.2	.7	.6	.6	3.6	3.3	3.2	6.9	6.8	6.9	12
2.9	2.9	2.8	10.7	10.0	9.5	1.7	1.6	1.4	7.2	7.0	6.8	6.6	6.3	6.0	13
10.0	10.0	9.6	29.8	28.5	27.3	9.8	9.0	8.6	21.8	20.3	18.9	26.9	25.6	24.5	14
3.6	3.3	3.1	4.9	4.8	4.7	1.0	.9	.9	3.4	3.3	3.4	5.3	5.4	5.6	15
457.0	453.4	459.1	1,627.7	1,549.3	1,530.8	419.2	395.7	382.3	1,358.5	1,278.2	1,266.2	1,495.1	1,447.6	1,424.7	16
15.9	15.0	14.3	109.0	102.6	98.2	26.4	24.0	22.4	82.2	74.5	71.9	74.6	69.8	66.6	17
6.5	6.4	6.3	22.1	21.7	21.1	4.4	3.9	3.6	15.3	14.8	14.7	28.0	26.9	26.1	18
8.2	8.3	7.9	33.9	32.4	31.3	5.9	5.7	5.4	24.1	22.1	21.8	32.0	28.9	28.1	19
170.1	170.9	174.5	664.1	636.8	637.5	180.2	173.6	169.5	563.7	536.5	539.1	437.5	426.5	420.8	20
2.8	2.7	2.5	13.7	13.0	12.3	1.6	1.6	1.5	10.6	10.2	10.1	11.8	10.8	10.7	21
4.4	4.3	4.0	23.8	22.7	22.0	3.7	3.6	3.5	17.1	15.3	14.8	31.2	29.8	28.8	22
17.8	17.4	17.4	71.8	68.4	66.0	11.4	10.7	10.1	61.3	56.7	55.4	80.1	76.8	75.7	23
17.5	17.4	17.3	61.7	56.1	54.4	12.3	11.6	10.6	43.0	40.3	38.5	112.3	109.6	108.9	24
4.3	4.1	4.2	17.4	16.5	16.3	2.5	2.4	2.3	13.3	12.6	12.0	19.0	17.8	17.3	25
21.9	21.2	20.5	92.9	88.4	86.1	23.3	20.9	18.6	84.6	79.0	75.5	109.4	102.0	97.9	26
126.5	128.0	133.2	273.4	264.8	265.5	104.2	99.3	98.3	233.1	222.5	222.5	273.5	272.2	271.5	27
18.1	17.5	17.0	80.4	74.2	71.0	17.3	15.0	13.6	81.3	75.6	75.5	65.1	61.6	60.0	28
3.3	3.4	3.4	19.6	18.8	18.3	3.7	3.4	3.3	21.6	20.5	20.0	22.0	21.6	21.4	29
2.9	2.9	2.7	13.7	13.0	12.4	3.9	3.5	3.3	10.6	9.6	9.1	14.7	14.0	13.6	30
6.8	6.5	6.8	20.1	19.3	19.3	3.2	3.1	3.0	16.4	14.8	14.3	24.6	23.7	24.2	31
3.9	3.6	3.7	13.2	12.7	12.3	2.1	2.0	1.7	11.8	10.9	10.8	30.2	30.2	30.6	32
(*)	52.5	51.3	(*)	180.8	173.4	(*)	41.4	39.6	(*)	134.7	130.3	(*)	187.0	175.5	33
(*)	36.8	36.3	(*)	122.4	117.8	(*)	30.7	29.6	(*)	90.4	88.4	(*)	95.4	90.0	34
53.6	53.3	54.3	233.5	226.2	225.3	78.3	75.5	73.4	198.5	192.1	185.0	164.4	160.9	157.9	35
6.3	6.2	6.4	28.6	28.4	28.5	5.4	4.9	4.8	21.9	21.6	20.9	15.7	15.7	15.1	36
12.2	12.0	12.3	64.1	62.2	61.8	45.6	44.0	42.7	51.9	48.4	46.3	46.6	45.7	44.1	37
1.4	1.4	1.4	7.0	7.2	7.2	1.3	1.2	1.2	5.6	5.5	5.2	4.9	5.0	5.0	38
13.9	13.9	14.2	32.3	32.0	32.2	8.4	8.4	8.2	35.5	34.2	33.8	22.1	20.9	19.7	39
3.3	3.5	3.5	17.9	17.3	17.0	4.8	4.8	4.6	17.6	17.3	17.3	8.7	8.2	7.9	40
3.2	3.2	3.3	13.4	13.1	12.9	2.3	2.3	2.2	11.7	11.0	10.5	9.9	9.6	8.9	41
11.0	11.6	11.3	48.3	45.7	44.6	10.4	9.7	9.2	39.7	34.9	31.3	34.4	33.0	32.5	42
9.7	9.8	9.9	40.7	38.7	38.5	9.3	8.9	8.5	32.1	28.6	27.1	29.4	28.0	27.3	43
28.5	28.6	30.7	74.8	76.0	79.9	32.6	33.7	33.3	139.7	135.8	135.6	372.4	372.1	363.1	44
60.1	59.6	60.2	240.9	231.8	226.0	73.3	71.0	68.0	270.6	259.0	252.9	471.3	465.9	451.0	45
170.9	161.0	156.0	634.1	595.0	564.0	153.8	141.9	132.1	460.3	425.6	400.2	440.5	419.1	397.8	46
11.9	10.3	9.6	58.4	54.2	50.5	14.3	12.7	11.7	43.0	37.6	34.6	28.1	27.0	25.4	47
20.2	20.2	20.6	55.3	54.1	52.9	21.5	20.0	18.7	34.1	32.1	30.4	33.6	33.3	33.7	48
60.3	57.3	56.5	145.3	136.3	132.7	39.9	36.7	33.9	127.5	119.7	114.7	64.1	61.5	57.6	49
10.3	9.0	8.5	47.8	42.2	39.1	11.7	10.2	9.5	42.2	29.1	24.2	26.2	24.3	22.6	50
3.9	3.7	3.5	16.6	15.3	14.3	3.1	2.8	2.7	11.0	9.7	9.2	19.1	18.9	18.3	51
23.9	22.0	21.1	99.6	92.4	87.9	22.7	19.5	18.0	69.9	64.3	58.7	51.1	46.7	44.4	52
5.8	5.3	5.1	33.3	30.4	28.2	8.3	7.4	6.8	28.3	24.6	22.4	18.3	16.9	16.0	53
109.8	106.1	106.0	362.9	350.1	335.2	85.2	82.6	78.6	217.7	202.3	189.7	320.9	309.6	297.5	54
61.7	58.9	59.1	185.0	177.4	168.6	48.5	47.1	44.8	105.9	100.5	94.4	101.4	99.0	94.4	55
3.8	3.8	3.8	16.7	15.7	15.4	3.2	3.1	3.1	10.4	10.3	10.3	21.9	21.5	20.6	56
2.8	3.1	3.2	13.5	13.4	13.3	4.2	4.0	3.9	9.4	9.3	9.0	16.7	16.9	16.6	57
3.4	3.4	3.5	16.0	15.2	14.7	4.1	4.1	4.0	11.0	10.2	9.4	27.6	28.0	28.2	58
7.1	7.3	7.2	15.5	15.4	15.5	3.3	3.3	3.2	10.6	9.8	9.5	12.1	11.9	11.5	59
24.3	24.0	24.0	73.5	71.3	69.3	19.7	18.9	18.2	64.7	60.5	57.2	79.4	78.2	73.7	60
20.7	20.5	20.3	62.3	60.7	59.4	18.0	17.2	16.5	53.9	50.4	48.3	69.4	68.4	64.3	61

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

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**1: Employees on nonagricultural payrolls**

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		1972	1971	1970	1972	1971	1970	1972	1971	1970	1972	1971	1970
1	IDAHO .....	228.6	217.1	207.8	3.0	3.4	3.5	11.5	11.2	10.9	43.2	41.2	40.3
2	Boise City .....	48.9	45.1	41.8	(1)	(1)	(1)	3.2	2.7	2.5	5.6	5.1	4.8
3	ILLINOIS .....	4,282.7	4,280.2	4,328.6	23.4	22.5	23.1	180.3	186.0	184.9	1,269.5	1,266.8	1,342.1
4	Bloomington-Normal .....	41.8	39.4	38.5	(2)	(2)	(2)	1.7	1.6	1.2	6.1	5.7	6.0
5	Champaign-Urbana .....	61.5	60.8	59.9	(2)	(2)	(2)	3.1	3.1	2.7	4.7	4.7	4.9
6	Chicago <sup>4</sup> .....	2,935.3	2,928.4	2,971.7	4.4	4.4	4.6	119.2	119.3	118.6	869.1	876.4	932.4
7	Chicago-Northwestern Indiana .....	3,154.3	3,145.6	3,195.0	4.5	4.5	4.6	129.4	130.4	131.2	970.0	976.7	1,040.2
8	Davenport-Rock Island-Moline .....	133.8	130.2	133.0	(2)	(2)	(2)	6.3	6.1	6.5	41.5	40.1	42.7
9	Decatur .....	50.0	49.8	50.6	(2)	(2)	(2)	2.1	2.4	2.9	19.5	19.0	19.6
10	Peoria .....	131.1	130.1	130.6	(2)	(2)	(2)	8.1	8.1	7.8	46.2	46.6	48.6
11	Rockford .....	107.7	104.3	108.9	(2)	(2)	(2)	3.8	4.1	4.1	51.8	49.5	53.9
12	Springfield .....	71.4	70.4	69.0	(2)	(2)	(2)	3.8	3.9	3.9	9.4	10.2	10.2
13	INDIANA .....	1,907.7	1,841.1	1,849.0	6.9	6.7	7.0	81.6	76.5	79.8	708.3	683.3	710.2
14	Evansville .....	90.4	89.1	87.6	1.3	1.3	1.5	4.2	4.1	3.9	32.2	32.5	32.6
15	Fort Wayne .....	123.7	118.8	118.8	(1)	(1)	(1)	5.8	5.1	5.2	44.0	42.4	43.9
16	Gary-Hammond-East Chicago <sup>4</sup> .....	219.0	217.2	223.3	(1)	(1)	(1)	10.2	11.1	12.6	100.9	100.3	107.8
17	Indianapolis .....	428.5	417.0	419.1	(1)	(1)	(1)	19.8	18.0	18.5	122.2	119.8	127.5
18	Muncie .....	46.1	46.6	46.5	(1)	(1)	(1)	1.6	1.7	1.9	15.9	17.2	18.3
19	South Bend .....	96.9	92.7	94.2	(1)	(1)	(1)	4.1	3.7	3.9	31.7	30.1	32.5
20	Terre Haute .....	55.5	55.6	55.7	.9	.9	1.0	2.3	2.4	3.0	15.4	15.6	15.5
21	IOWA .....	931.2	889.1	882.8	3.0	3.0	3.0	42.4	39.8	40.6	223.3	209.2	215.5
22	Cedar Rapids .....	66.8	63.2	64.7	(1)	(1)	(1)	4.0	3.2	3.0	22.6	22.4	24.9
23	Des Moines .....	138.3	132.4	130.9	(1)	(1)	(1)	7.1	6.0	6.3	25.8	24.9	25.4
24	Dubuque .....	36.0	33.9	33.4	(1)	(1)	(1)	1.0	1.3	1.5	14.8	13.8	13.6
25	Sioux City .....	42.8	40.8	41.7	(1)	(1)	(1)	2.3	2.1	1.9	10.9	9.9	10.3
26	Waterloo .....	52.3	49.2	49.6	(1)	(1)	(1)	2.1	2.0	2.1	19.1	17.4	17.8
27	KANSAS .....	711.2	676.0	677.0	9.7	10.0	11.0	34.0	31.2	32.0	143.0	129.8	134.5
28	Topeka .....	66.6	63.6	62.4	.1	.1	.1	2.7	2.7	3.2	9.9	9.7	9.0
29	Wichita .....	143.1	134.4	140.0	2.2	2.3	2.7	6.2	5.7	6.4	39.9	34.0	39.5
30	KENTUCKY .....	987.8	931.9	910.3	31.8	29.9	28.0	54.4	50.0	47.6	266.3	251.1	253.1
31	Lexington .....	83.9	79.9	78.4	(1)	(1)	(1)	5.5	5.3	4.8	16.6	15.5	16.6
32	Louisville .....	334.4	325.3	330.1	(1)	(1)	(1)	16.8	15.5	15.7	108.0	105.7	114.9
33	LOUISIANA .....	1,119.7	1,061.4	1,041.6	52.8	50.9	50.7	85.1	77.3	73.8	178.8	174.4	175.4
34	Baton Rouge .....	115.6	108.6	102.5	.5	.5	.5	12.6	11.2	11.2	17.1	17.5	18.2
35	Lake Charles .....	42.7	41.2	40.9	1.2	1.3	1.4	3.5	4.2	5.1	9.5	9.4	9.1
36	Monroe .....	41.0	38.1	37.2	.4	.4	.4	4.1	3.1	3.0	6.8	6.7	6.5
37	New Orleans .....	392.5	377.1	373.8	13.6	12.9	13.9	26.0	23.5	22.5	53.4	53.6	53.8
38	Shreveport .....	99.4	94.5	91.9	3.4	3.5	3.7	6.6	6.0	5.9	17.6	16.6	16.2
39	MAINE .....	337.4	332.3	332.2	(1)	(1)	(1)	17.3	17.0	16.8	102.6	102.7	110.4
40	Lewiston-Auburn .....	28.8	28.1	28.8	(1)	(1)	(1)	1.3	1.3	1.3	11.8	11.9	13.3
41	Portland .....	67.3	65.5	64.5	(1)	(1)	(1)	3.5	3.6	3.5	13.6	13.2	14.1
42	MARYLAND <sup>3</sup> .....	1,351.3	1,315.9	1,300.7	2.1	2.0	1.9	96.9	93.9	88.4	247.8	252.1	271.1
43	Baltimore .....	817.8	805.7	806.0	.3	.3	.3	44.7	46.0	43.7	178.0	181.5	195.8
44	MASSACHUSETTS .....	2,266.7	2,255.1	2,280.9	(1)	(1)	(1)	99.9	100.3	100.1	601.9	604.3	650.5
45	Boston .....	1,281.0	1,281.2	1,297.9	(1)	(1)	(1)	53.8	54.4	56.4	254.8	259.4	278.1
46	Brockton .....	53.0	52.1	52.8	(1)	(1)	(1)	2.0	1.9	2.1	15.3	15.1	16.8
47	Fall River .....	45.9	45.6	46.6	(1)	(1)	(1)	(1)	(1)	(1)	20.3	20.1	20.8
48	Lawrence-Haverhill .....	82.3	82.0	84.1	(1)	(1)	(1)	2.1	2.3	2.5	36.4	36.8	39.6
49	Lowell .....	52.6	52.1	53.6	(1)	(1)	(1)	2.6	2.5	2.5	19.5	19.2	20.8
50	New Bedford .....	55.8	55.4	56.4	(1)	(1)	(1)	1.4	1.7	1.8	25.1	24.6	26.3
51	Springfield-Chicopee-Holyoke .....	188.7	188.0	193.0	(1)	(1)	(1)	8.1	7.8	7.5	60.1	60.6	66.4
52	Worcester .....	128.2	126.9	130.7	(1)	(1)	(1)	5.1	5.5	5.8	40.6	40.4	45.5
53	MICHIGAN .....	3,023.6	2,977.5	3,004.9	11.8	11.4	11.9	108.5	111.9	116.8	1,067.3	1,045.0	1,071.5
54	Ann Arbor .....	103.6	101.8	101.0	(1)	(1)	(1)	2.0	2.2	2.7	36.5	35.3	32.6
55	Battle Creek .....	61.5	59.9	61.4	(1)	(1)	(1)	1.7	1.6	1.8	24.6	23.8	25.0
56	Bay City .....	30.0	29.5	30.0	(1)	(1)	(1)	1.3	1.5	1.1	9.8	10.1	10.8
57	Detroit .....	1,477.0	1,467.0	1,502.4	.7	.9	.8	56.2	56.6	57.1	535.2	528.8	554.9
58	Flint .....	167.0	166.1	156.3	(1)	(1)	(1)	4.9	4.9	5.2	74.8	76.8	67.5
59	Grand Rapids .....	197.2	189.4	190.2	(1)	(1)	(1)	9.1	8.1	8.5	73.2	69.8	71.5
60	Jackson .....	48.4	46.0	46.1	(1)	(1)	(1)	2.0	1.7	1.6	17.6	16.5	17.3
61	Kalamazoo .....	73.4	72.0	72.8	(1)	(1)	(1)	3.1	3.0	3.1	26.5	26.2	27.9
62	Lansing-East Lansing .....	134.2	131.2	130.6	(1)	(1)	(1)	5.2	4.8	5.2	36.9	36.7	33.9
63	Muskegon-Muskegon Heights .....	48.5	47.2	51.4	(1)	(1)	(1)	1.6	1.4	1.7	21.4	20.8	24.4
64	Saginaw .....	78.1	74.7	70.2	(1)	(1)	(1)	3.7	3.5	3.2	34.1	32.8	28.8

See footnotes at end of table.



ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
1972	1971	1970	1972	1971	1970	1972	1971	1970	1972	1971	1970	1972	1971	1970	
14.9	14.5	14.3	56.7	52.5	49.3	9.1	8.5	8.0	36.5	34.5	32.4	53.7	51.3	49.1	1
3.4	3.4	3.3	13.1	12.1	11.5	3.3	3.2	2.8	8.0	7.3	6.7	12.3	11.3	10.2	2
280.3	283.4	283.9	940.4	945.7	941.1	239.0	238.6	233.4	695.0	688.6	681.1	654.8	648.6	638.9	3
3.0	3.0	3.0	9.5	8.8	8.6	5.4	5.0	4.8	7.0	6.3	6.0	9.1	9.1	8.9	4
2.4	2.3	2.4	12.7	12.0	11.7	1.6	1.5	1.4	8.4	8.1	8.0	28.6	29.0	28.8	5
201.2	202.9	203.2	667.5	667.9	667.9	187.1	186.4	182.5	510.5	504.6	501.3	376.3	366.4	361.3	6
214.9	216.7	217.1	705.1	704.9	704.6	193.4	192.6	188.7	534.7	528.4	524.2	402.3	391.3	384.4	7
7.1	7.1	7.3	31.3	30.4	29.8	5.8	5.4	5.3	19.7	18.8	18.6	22.2	22.3	22.8	8
4.3	4.1	4.0	9.5	9.9	9.9	2.0	2.0	2.0	7.4	7.5	7.3	5.2	4.9	4.8	9
7.1	7.1	7.1	28.3	28.1	27.9	5.5	5.4	5.3	19.8	19.0	18.3	16.0	15.8	15.5	10
3.7	3.7	3.5	21.0	20.4	20.7	3.4	3.3	3.3	14.0	13.5	13.6	10.0	9.9	9.9	11
4.3	4.3	4.3	14.7	14.3	13.6	5.6	5.6	5.5	12.9	12.4	12.0	20.7	19.7	19.5	12
100.9	100.7	102.2	386.5	371.0	367.3	80.4	77.3	76.2	241.8	229.5	219.7	301.2	296.3	286.4	13
5.3	5.3	5.2	20.1	19.5	19.3	3.1	3.2	3.2	15.3	14.4	13.4	8.9	8.8	8.5	14
8.8	8.3	8.3	28.3	27.5	27.4	6.8	6.7	6.6	17.3	16.4	15.4	12.7	12.4	12.0	15
13.7	13.8	13.9	37.6	37.0	36.7	6.3	6.2	6.2	24.3	23.9	23.0	26.0	24.9	23.1	16
27.8	28.2	28.7	96.9	94.8	94.5	29.9	28.9	28.7	58.8	56.3	53.8	73.1	71.0	67.4	17
2.3	2.3	2.3	9.9	9.6	8.9	1.5	1.4	1.4	5.7	5.4	5.2	9.2	9.0	8.5	18
4.7	4.7	4.8	21.1	20.7	21.0	5.2	5.0	5.0	18.7	17.4	16.2	11.4	11.1	10.8	19
4.0	4.1	4.1	12.9	12.8	13.2	1.8	1.8	1.8	7.4	7.1	6.4	10.8	10.9	10.6	20
53.2	51.8	51.1	225.0	212.9	209.2	44.1	41.8	41.0	161.2	152.6	146.7	179.2	177.9	175.7	21
3.5	3.4	3.2	14.1	13.6	13.5	3.1	2.9	3.0	11.0	10.0	9.9	8.6	7.7	7.3	22
10.0	9.5	9.4	33.5	33.1	33.3	15.6	15.3	15.0	25.7	23.6	22.4	20.6	20.0	19.0	23
1.6	1.6	1.7	7.2	6.9	6.8	1.0	1.0	.9	7.3	6.4	6.2	3.0	3.0	2.7	24
3.2	3.1	3.2	11.4	11.0	11.2	2.1	2.1	2.1	7.6	7.4	7.5	5.4	5.3	5.5	25
2.4	2.3	2.4	10.9	10.5	10.7	1.5	1.4	1.5	7.6	7.2	7.3	8.7	8.4	7.8	26
52.2	51.2	52.3	169.2	162.1	159.3	32.0	30.9	30.4	108.3	104.5	103.0	162.8	156.3	154.5	27
7.0	6.9	7.3	14.5	13.3	12.9	4.2	4.2	4.0	11.4	10.5	10.2	16.9	16.3	15.8	28
8.0	7.9	8.0	32.7	31.6	32.3	6.9	6.9	6.9	25.8	25.1	24.8	21.6	21.1	19.7	29
61.5	59.2	59.0	200.1	186.3	180.0	38.7	36.7	35.6	145.4	138.2	134.4	189.6	180.5	172.6	30
4.5	4.2	4.3	17.7	16.8	15.8	3.9	3.8	3.6	13.1	12.4	12.3	22.6	21.9	21.0	31
23.6	23.2	23.2	72.4	70.7	69.4	18.1	17.4	17.0	50.1	48.5	47.6	45.4	44.4	42.3	32
94.4	92.6	92.6	262.3	240.3	230.0	52.6	50.5	48.7	167.2	160.6	157.2	226.5	214.8	213.2	33
5.4	5.2	5.2	24.6	22.4	21.6	7.0	6.1	5.6	16.3	15.2	14.5	32.1	30.5	25.8	34
3.0	2.9	3.0	9.9	8.7	8.3	1.6	1.5	1.4	6.6	6.2	5.8	7.4	7.0	6.8	35
2.3	2.3	2.2	11.1	10.2	9.9	2.7	2.3	2.4	5.9	5.4	5.4	7.7	7.7	7.4	36
41.6	42.4	44.7	96.9	92.4	90.5	23.8	23.3	22.9	73.6	69.1	68.2	63.6	59.9	57.3	37
9.3	9.2	9.2	24.8	23.6	22.8	4.9	4.5	4.4	16.7	15.5	14.4	16.1	15.6	15.3	38
17.6	17.5	17.6	68.2	67.7	65.9	12.5	12.7	12.2	49.5	46.0	42.9	69.7	68.7	66.4	39
1.0	.9	.9	6.2	6.3	6.2	.8	.9	.8	5.1	4.5	4.2	2.6	2.3	2.1	40
5.3	5.3	5.3	17.9	17.8	17.6	5.7	5.6	5.4	12.5	11.6	11.0	8.8	8.4	7.6	41
78.9	80.2	81.0	329.9	316.0	304.0	74.2	70.6	68.6	256.4	245.4	236.7	265.1	255.7	249.0	42
54.0	54.9	57.1	183.9	179.0	175.3	45.1	43.7	43.4	145.4	139.3	135.0	166.4	161.0	155.4	43
121.5	118.2	117.8	498.6	498.6	496.6	129.1	129.0	129.5	478.5	474.1	466.5	337.2	330.6	319.9	44
74.9	74.4	75.2	301.1	301.7	301.9	93.9	94.6	95.4	325.3	317.8	313.5	177.2	178.9	177.4	45
4.1	4.0	3.9	13.1	13.1	12.9	1.6	1.5	1.5	7.8	7.6	7.3	9.1	8.9	8.3	46
2.0	2.0	2.0	9.9	10.0	10.1	(1)	(1)	(1)	9.0	8.9	9.0	4.7	4.6	4.7	47
3.1	2.7	2.7	15.0	15.1	15.1	2.5	2.4	2.4	10.9	10.7	10.5	12.3	12.0	11.3	48
2.3	2.3	2.3	11.4	11.4	11.4	1.5	1.5	1.5	8.4	8.3	8.2	6.9	6.9	6.9	49
3.3	3.3	3.1	11.1	11.0	10.9	(1)	(1)	(1)	9.7	9.6	9.3	5.2	5.2	5.0	50
8.9	8.9	8.8	39.4	39.7	40.3	9.6	9.5	9.6	35.9	35.5	34.8	26.7	26.0	25.6	51
7.0	7.0	7.0	27.2	26.9	26.4	7.0	7.0	7.0	24.1	23.3	22.6	17.2	16.8	16.4	52
145.1	148.3	150.8	609.9	608.0	606.4	118.7	116.3	116.8	441.7	431.5	424.8	520.6	504.9	505.9	53
2.2	2.2	2.5	14.0	13.0	12.5	2.7	2.5	2.5	9.6	10.0	10.2	36.8	36.5	37.9	54
2.6	2.6	2.7	9.5	9.3	9.5	3.7	3.7	3.8	8.2	8.0	7.8	11.1	10.9	10.7	55
1.9	1.7	1.8	7.0	6.9	7.1	.8	.8	.8	4.4	3.9	3.8	4.7	4.5	4.6	56
77.9	79.9	80.8	296.1	299.7	304.0	70.1	69.5	69.0	227.7	221.7	223.5	213.2	209.8	212.1	57
5.3	5.3	5.4	34.5	34.2	32.9	4.8	4.5	4.4	19.2	17.5	17.2	23.4	22.9	23.7	58
9.6	9.4	9.8	46.9	45.4	44.7	7.3	7.2	7.4	28.3	27.8	27.2	22.6	21.5	21.0	59
4.2	4.0	4.2	8.9	8.2	8.3	1.4	1.4	1.4	6.1	5.7	5.5	8.1	8.0	7.9	60
2.8	2.6	2.7	15.4	14.3	13.5	2.4	2.4	2.4	9.3	9.1	9.0	13.9	14.3	14.2	61
4.0	3.8	3.7	21.9	22.1	22.4	6.0	5.9	6.3	16.8	15.1	15.6	43.4	42.7	43.4	62
3.2	3.0	3.0	7.9	7.8	8.2	1.3	1.3	1.3	6.0	5.7	6.1	7.1	7.0	6.7	63
3.8	3.7	3.7	15.2	14.4	13.9	3.0	2.7	2.6	8.8	8.6	9.2	9.6	8.9	8.9	64

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

**1: Employees on nonagricultural payrolls**

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		1972	1971	1970	1972	1971	1970	1972	1971	1970	1972	1971	1970
1	MINNESOTA	1,351.4	1,311.6	1,317.2	13.0	13.9	14.6	60.0	63.2	63.9	307.5	299.4	319.4
2	Duluth-Superior	55.2	56.2	55.9	(1)	(1)	(1)	2.3	2.6	2.6	8.3	9.4	9.8
3	Minneapolis-St. Paul	793.8	774.1	785.8	(1)	(1)	(1)	34.3	36.9	38.0	195.4	190.9	207.9
4	MISSISSIPPI	629.7	593.5	577.2	6.1	6.1	6.5	35.2	31.7	32.5	204.8	189.1	181.7
5	Jackson	101.5	96.4	92.4	.7	.7	.7	6.8	5.9	5.8	15.2	14.4	13.6
6	MISSOURI	1,673.8	1,655.0	1,662.0	8.2	8.8	9.1	67.9	71.3	71.1	434.1	427.1	446.1
7	Kansas City	519.5	508.9	509.9	.5	.5	.5	28.3	25.7	23.0	117.0	117.4	125.3
8	St. Joseph	32.8	31.8	32.2	(2)	(2)	(2)	1.9	1.7	1.7	9.3	9.1	9.9
9	St. Louis	881.1	888.4	899.0	2.7	2.8	2.5	32.0	38.0	39.9	256.7	260.5	274.5
10	Springfield	61.7	59.4	57.4	.1	.1	.1	3.2	3.0	3.0	16.6	15.7	15.5
11	MONTANA	212.0	207.1	201.4	6.1	5.4	6.6	10.4	11.7	11.0	24.9	24.0	23.9
12	Billings	32.5	30.7	29.1	(1)	(1)	(1)	2.0	1.9	1.7	3.6	3.3	3.1
13	Great Falls	26.2	25.4	24.9	(1)	(1)	(1)	1.6	1.5	1.8	2.6	2.6	2.9
14	NEBRASKA	512.6	488.7	482.1	1.6	1.6	1.6	27.7	23.9	24.6	86.6	83.0	85.0
15	Lincoln	78.1	73.4	71.4	-	-	-	3.8	3.4	3.4	12.0	11.0	10.4
16	Omaha	222.5	212.2	208.9	(2)	(2)	(2)	12.0	10.6	11.1	39.0	38.0	39.8
17	NEVADA	221.8	210.6	203.0	3.4	3.6	4.1	14.5	13.1	12.2	9.3	8.6	8.4
18	Las Vegas	120.1	113.8	111.2	.1	.1	.1	8.1	7.5	7.4	4.2	4.0	4.3
19	Reno	63.8	60.3	56.6	.2	.3	.2	4.5	4.1	3.5	3.4	3.2	2.9
20	NEW HAMPSHIRE	274.5	261.0	259.9	.4	.4	.3	14.1	12.7	12.5	90.7	86.3	91.8
21	Manchester	50.9	49.5	49.1	(1)	(1)	(1)	2.2	2.3	2.3	17.1	16.4	16.3
22	NEW JERSEY	2,666.3	2,610.9	2,608.5	3.2	3.0	3.2	120.5	116.3	119.2	814.8	821.8	863.0
23	Atlantic City	65.1	62.5	63.4	-	-	-	3.4	3.4	3.6	9.5	9.4	10.3
24	Camden	274.8	264.2	254.8	.1	.1	.1	16.1	14.2	13.6	68.6	70.2	73.6
25	Jersey City	245.5	247.6	259.1	-	-	-	5.2	6.3	7.2	96.4	98.2	106.9
26	Long Branch-Asbury Park	127.8	123.6	119.9	.1	.1	.1	7.3	6.9	6.6	22.3	21.7	21.7
27	Newark	785.7	781.5	792.9	.6	.7	.7	31.6	31.7	32.3	227.8	233.0	247.8
28	Paterson-Clifton-Passaic	520.2	506.9	508.2	.2	.1	.3	22.4	21.6	21.9	182.8	179.6	187.9
29	Perth Amboy	293.3	286.3	279.2	.8	.8	.8	12.5	12.8	12.3	109.6	110.4	115.1
30	Trenton	143.2	137.6	135.4	(1)	(1)	(1)	3.6	3.6	4.0	39.4	38.3	39.7
31	Vineland-Millville-Bridgeton	51.6	48.7	48.8	(1)	(1)	(1)	2.1	2.0	1.9	21.4	20.8	21.6
32	NEW MEXICO	328.5	305.9	292.7	16.3	16.7	17.0	24.1	19.6	16.6	25.8	22.1	21.0
33	Albuquerque	128.4	116.3	108.2	(1)	(1)	(1)	11.4	8.7	7.0	12.2	10.0	9.3
34	NEW YORK	7,022.4	7,005.2	7,154.8	7.1	7.4	7.9	269.1	272.1	266.6	1,604.7	1,633.4	1,760.6
35	Albany-Schenectady-Troy	286.6	283.1	208.1	(1)	(1)	(1)	16.7	15.2	15.2	58.6	60.1	60.9
36	Binghamton	104.2	102.8	105.1	(1)	(1)	(1)	4.7	4.8	4.5	38.0	38.7	43.0
37	Buffalo	483.6	484.8	497.5	(1)	(1)	(1)	18.4	19.0	19.3	151.3	155.8	168.6
38	Elmira	37.4	37.2	38.5	(1)	(1)	(1)	2.1	1.8	1.9	13.7	14.3	15.5
39	Monroe County	305.5	300.4	304.4	(1)	(1)	(1)	13.1	13.2	11.8	123.9	122.8	130.9
40	Nassau-Suffolk	751.6	728.7	725.6	(1)	(1)	(1)	40.7	39.9	38.0	142.8	140.8	153.3
41	New York-Northeastern New Jersey	6,528.8	6,526.2	6,676.3	3.8	3.8	4.4	240.0	245.3	244.4	1,519.4	1,548.7	1,666.2
42	New York and Nassau-Suffolk	4,684.1	4,704.0	4,836.8	2.2	2.2	2.6	168.3	172.9	170.8	902.8	927.5	1,008.4
43	New York SMSA	3,932.6	3,975.4	-	2.1	2.1	-	127.6	132.9	-	760.0	786.7	-
44	New York City	3,560.1	3,609.4	3,744.8	1.6	1.6	1.9	105.2	110.7	110.1	678.1	702.4	766.2
45	Poughkeepsie	79.5	78.6	-	(1)	(1)	(1)	3.1	3.1	-	27.4	28.6	-
46	Rochester	348.0	342.2	346.2	(1)	(1)	(1)	14.0	14.1	12.8	138.5	136.7	144.7
47	Rockland County	68.8	65.1	62.4	(1)	(1)	(1)	5.0	4.4	3.7	14.1	14.1	14.9
48	Syracuse	232.1	226.6	225.2	(1)	(1)	(1)	12.2	11.2	10.0	58.8	59.6	62.7
49	Utica-Rome	109.2	111.0	114.8	(1)	(1)	(1)	3.4	3.6	4.2	34.3	36.8	40.3
50	Westchester County	303.6	300.9	304.0	(1)	(1)	(1)	17.4	17.8	19.1	67.7	70.2	74.0
51	NORTH CAROLINA	1,847.3	1,794.3	1,782.9	3.9	3.8	3.9	99.1	96.7	96.5	735.5	715.0	718.6
52	Asheville	-	-	-	-	-	-	-	-	-	20.7	19.4	19.9
53	Charlotte	190.3	185.1	183.0	(1)	(1)	(1)	12.6	11.8	12.6	43.9	42.6	43.3
54	Greensboro-Winston-Salem-High Point	275.3	270.2	266.9	(1)	(1)	(1)	13.4	13.6	14.1	113.4	112.2	113.8
55	Raleigh	-	-	-	-	-	-	-	-	-	14.8	14.3	14.4
56	NORTH DAKOTA	176.7	167.6	163.2	1.6	1.6	1.6	11.9	10.4	9.8	10.7	10.2	9.9
57	Fargo-Moorhead	43.2	42.1	41.3	.1	.1	.1	2.8	2.8	2.8	3.2	3.0	3.0
58	OHIO	3,934.0	3,839.5	3,880.7	23.1	21.1	20.9	157.0	148.6	156.8	1,343.6	1,331.5	1,407.4
59	Akron	248.6	243.9	244.5	.2	.2	.2	7.9	7.8	8.3	90.9	91.4	96.1
60	Canton	136.9	135.3	137.2	.4	.4	.4	5.1	4.3	5.1	56.2	57.5	61.0
61	Cincinnati	510.8	502.1	507.6	.4	.4	.4	23.2	20.0	19.8	156.0	160.0	169.3

See footnotes at end of table.

ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
1972	1971	1970	1972	1971	1970	1972	1971	1970	1972	1971	1970	1972	1971	1970	
86.6	85.6	86.6	332.3	319.1	315.7	67.2	65.0	64.2	238.9	225.7	217.9	246.0	239.7	234.9	1
6.9	7.1	7.1	13.5	13.6	13.3	1.9	1.9	1.9	11.5	10.9	10.9	10.8	10.7	10.3	2
54.9	54.3	55.4	197.4	191.3	191.0	50.6	48.1	47.5	145.7	139.4	137.1	115.5	113.2	108.9	3
32.7	30.7	29.9	118.9	109.9	106.4	23.1	21.9	21.1	72.2	70.5	68.1	136.7	133.4	131.1	4
7.0	6.5	6.1	23.7	22.8	22.0	7.9	7.4	7.1	17.8	16.8	16.2	22.5	21.9	21.0	5
122.6	123.3	126.1	384.5	379.2	376.4	92.8	90.1	89.3	266.1	262.7	260.1	297.6	292.5	283.8	6
49.5	49.6	51.3	128.9	125.9	125.7	33.6	33.2	32.6	84.7	81.8	80.2	77.0	74.8	71.3	7
2.0	2.0	2.1	8.1	8.1	7.8	1.4	1.3	1.3	5.1	4.8	4.8	5.0	4.8	4.6	8
63.8	65.4	67.2	192.4	193.9	191.3	46.7	46.6	46.6	156.4	153.7	151.8	130.4	127.5	125.2	9
4.5	4.6	4.5	16.1	15.3	14.6	2.5	2.4	2.2	10.4	10.0	9.5	8.3	8.3	8.0	10
17.9	17.7	17.4	51.5	50.1	48.1	8.8	8.5	8.1	36.9	35.3	33.7	55.5	54.4	52.6	11
3.1	2.8	2.7	9.9	9.6	9.1	1.8	1.6	1.5	6.3	5.9	5.7	5.8	5.6	5.3	12
2.2	2.2	2.1	7.4	7.1	6.5	1.7	1.6	1.5	5.0	4.9	4.8	5.7	5.5	5.3	13
37.6	37.3	37.2	129.6	122.1	120.8	30.1	29.6	29.0	90.9	85.9	82.9	108.6	105.3	101.0	14
5.1	5.2	5.1	16.9	15.4	15.0	5.5	5.6	5.4	12.7	11.8	11.5	22.1	21.1	20.6	15
21.0	20.8	20.9	55.7	53.4	52.6	17.3	16.9	16.8	41.5	39.2	37.8	35.9	33.2	29.9	16
14.6	14.2	13.8	42.4	40.4	38.9	10.2	9.0	8.2	87.7	83.6	80.5	39.7	38.1	36.9	17
7.6	7.5	7.3	22.5	21.3	20.7	5.5	4.8	4.2	54.8	52.1	51.0	17.3	16.5	16.2	18
5.0	4.7	4.7	14.1	13.2	12.5	3.6	3.4	3.1	22.0	21.0	19.6	11.0	10.4	10.1	19
12.2	11.9	11.7	55.1	52.1	50.3	12.1	11.8	11.2	48.8	47.0	44.8	41.1	38.8	37.3	20
3.6	3.5	3.6	11.3	11.3	11.4	3.3	3.3	3.2	8.9	8.4	8.1	4.5	4.3	4.2	21
181.6	181.1	182.2	578.1	558.4	538.2	124.9	121.7	117.7	435.0	419.3	410.0	408.2	389.3	375.1	22
3.7	3.5	3.6	18.2	16.9	16.9	3.3	3.0	2.9	15.4	15.5	15.4	11.8	10.9	10.7	23
14.7	14.4	13.1	70.8	66.0	59.5	11.3	10.7	9.6	44.2	41.6	39.3	49.0	47.0	45.9	24
32.8	34.3	36.0	43.0	41.0	39.8	8.2	8.4	8.5	29.5	29.9	30.9	30.4	29.6	29.7	25
6.1	6.0	6.1	30.3	28.5	26.9	4.6	4.6	4.3	27.9	27.7	26.9	29.3	28.0	27.4	26
62.0	63.2	64.4	156.0	152.7	152.4	55.4	55.6	54.8	139.2	136.9	135.9	113.2	107.8	104.6	27
27.1	26.9	26.8	130.8	127.6	123.4	21.0	19.1	18.4	80.4	78.4	77.7	55.5	53.5	51.8	28
16.3	16.5	15.1	62.8	60.0	55.0	7.3	6.6	6.0	35.5	33.2	31.1	48.5	46.0	43.8	29
6.0	6.2	6.4	22.0	21.5	21.1	5.5	5.3	5.2	32.2	30.2	29.6	34.6	32.5	29.3	30
3.4	3.2	3.1	8.3	7.6	7.6	2.3	2.2	2.0	6.2	5.9	5.8	7.9	7.1	6.8	31
21.0	20.5	20.3	71.2	65.7	62.0	14.4	13.4	12.7	60.1	55.5	53.9	95.7	92.3	89.2	32
7.7	7.2	6.9	31.1	28.4	26.4	7.3	6.9	6.4	28.6	26.6	25.6	30.1	28.5	26.6	33
472.8	471.7	500.6	1,440.1	1,422.3	1,445.7	595.1	592.3	595.6	1,392.6	1,367.0	1,360.0	1,240.9	1,238.9	1,217.7	34
16.5	15.9	16.2	57.9	56.7	55.5	12.1	11.7	11.2	50.1	48.6	46.7	74.8	74.9	74.4	35
4.5	4.5	4.8	18.6	18.1	18.0	3.3	3.2	3.2	13.2	12.8	12.2	21.8	20.6	19.4	36
30.1	29.7	32.1	102.5	101.9	102.3	19.7	19.5	19.4	81.5	78.6	76.3	80.2	80.3	79.5	37
1.5	1.5	1.6	7.6	7.5	7.6	1.0	1.0	1.0	5.5	5.5	5.6	6.0	5.6	5.3	38
11.1	11.0	10.9	55.7	53.8	54.3	11.9	11.6	11.5	54.2	52.3	49.6	35.7	35.6	35.3	39
35.4	33.5	33.4	202.6	192.9	190.8	39.0	36.4	33.8	141.9	137.7	132.3	149.2	147.4	144.1	40
493.0	495.4	521.8	1,372.8	1,360.2	1,378.3	596.0	593.5	597.4	1,278.8	1,262.7	1,266.8	1,025.1	1,016.5	997.1	41
354.9	354.7	379.4	980.2	979.0	1,007.7	504.1	503.9	509.6	994.1	984.3	991.1	777.5	779.5	767.2	42
319.4	321.2	-	777.6	786.0	-	465.1	467.5	-	852.3	846.7	-	628.3	632.1	-	43
297.1	299.1	323.3	693.6	704.3	735.5	447.7	450.9	459.6	773.2	771.2	785.4	563.5	569.2	562.8	44
2.8	2.6	-	13.3	12.4	-	2.4	2.4	-	12.8	11.8	-	17.8	17.7	-	45
12.7	12.7	12.6	63.4	61.5	61.9	12.7	12.4	12.3	59.0	57.2	54.3	47.7	47.6	47.6	46
3.6	3.4	3.4	14.0	12.9	12.2	2.3	2.0	2.0	12.3	11.7	10.3	17.6	16.6	16.0	47
14.2	14.1	14.3	50.7	49.0	48.7	12.8	12.6	12.2	41.1	39.5	37.9	42.3	40.6	39.3	48
5.0	4.7	5.3	18.8	18.9	18.8	4.8	4.7	4.7	15.8	15.3	14.8	26.9	26.9	26.7	49
18.7	18.7	19.4	70.0	68.9	69.2	15.1	14.6	14.4	67.3	64.3	63.7	47.2	46.3	44.3	50
98.3	94.2	92.1	335.0	325.7	324.5	75.5	70.7	69.5	228.9	221.0	213.6	271.1	267.2	264.2	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
19.5	18.6	18.6	49.6	49.4	48.6	14.5	13.7	13.2	28.6	27.8	26.0	21.6	21.2	20.7	53
17.6	16.8	16.2	49.8	49.4	48.6	13.8	13.4	12.8	35.5	34.1	31.9	31.8	30.7	29.5	54
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55
12.3	12.3	12.2	48.6	45.0	43.9	7.3	7.2	7.0	34.3	31.8	29.6	50.0	49.3	49.2	56
3.0	3.0	3.1	13.0	12.5	12.3	2.4	2.4	2.3	8.5	8.3	8.2	10.3	10.1	9.7	57
223.3	223.9	225.2	813.8	782.9	773.6	167.2	162.4	158.5	615.7	591.9	572.7	590.3	577.2	565.5	58
15.4	15.2	14.7	51.1	49.2	48.4	8.4	7.3	7.0	37.4	34.3	32.7	37.2	36.8	35.4	59
7.0	7.1	7.3	27.7	26.9	26.1	4.8	4.7	4.7	21.7	20.9	19.8	14.0	13.4	12.9	60
34.0	34.7	36.2	111.7	108.0	106.9	27.2	26.9	26.5	86.1	81.0	78.8	72.2	71.0	69.6	61

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

**1: Employees on nonagricultural payrolls**

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		1972	1971	1970	1972	1971	1970	1972	1971	1970	1972	1971	1970
1	<b>OHIO—Continued</b>												
2	Cleveland .....	839.5	829.8	855.1	1.5	1.5	1.5	29.1	30.1	32.2	272.3	272.9	296.1
3	Columbus .....	403.0	384.7	378.0	.8	.8	.8	21.0	18.6	17.4	87.4	85.8	89.9
4	Dayton .....	324.5	317.2	331.2	.5	.5	.5	12.4	11.2	11.4	114.7	112.8	128.0
5	Toledo .....	249.3	243.0	243.0	.4	.4	.3	9.9	9.2	9.4	79.8	77.8	80.8
6	Youngstown—Warren .....	201.5	198.2	195.6	.3	.3	.3	7.1	6.9	8.4	88.1	88.2	85.8
7	<b>OKLAHOMA</b> .....	806.7	779.8	769.5	37.3	36.7	38.9	40.1	38.8	37.4	138.9	131.3	133.9
8	Oklahoma City .....	277.6	266.8	259.0	6.9	6.8	7.0	16.6	14.7	13.9	39.4	38.0	38.3
9	Tulsa .....	187.3	181.2	179.2	13.0	12.8	13.0	10.5	9.2	8.7	40.0	39.0	42.1
10	<b>OREGON</b> .....	773.0	727.2	709.2	1.6	1.4	1.3	36.0	31.6	29.5	183.2	174.3	172.3
11	Eugene—Springfield .....	77.5	72.1	69.6	(1)	(1)	(1)	3.5	3.0	2.9	20.6	19.2	18.4
12	Portland .....	406.0	385.8	380.6	(1)	(1)	(1)	20.4	18.0	17.3	87.7	84.0	85.7
13	Salem .....	61.1	57.9	55.2	(1)	(1)	(1)	3.1	2.9	2.6	11.6	10.9	10.6
14	<b>PENNSYLVANIA</b> .....	4,371.2	4,287.3	4,347.3	40.2	38.1	39.6	204.4	192.4	195.4	1,433.8	1,432.9	1,523.4
15	Allentown—Bethlehem—Easton .....	223.6	218.5	218.2	.6	.6	.5	10.0	8.4	8.1	99.8	100.0	104.9
16	Altoona .....	49.0	48.6	48.7	(1)	(1)	(1)	2.2	2.1	2.1	15.2	15.1	15.8
17	Delaware Valley <sup>10</sup> .....	1,521.8	1,499.1	1,540.1	1.2	1.3	1.3	74.5	67.9	71.3	431.3	436.5	472.9
18	Erie .....	104.0	98.7	98.2	(1)	(1)	(1)	4.1	3.3	3.8	44.1	43.3	43.4
19	Harrisburg .....	189.7	180.8	177.3	(1)	(1)	(1)	9.6	8.5	8.6	39.8	39.1	40.0
20	Johnstown .....	80.7	78.6	78.5	6.4	5.3	5.2	3.2	3.0	2.9	23.5	24.0	25.2
21	Lancaster .....	129.3	123.2	122.0	(1)	(1)	(1)	7.6	6.7	6.2	54.1	53.4	55.8
22	Philadelphia SMSA .....	1,796.7	1,763.4	1,794.9	1.3	1.4	1.5	90.5	82.1	84.9	499.9	506.7	546.5
23	Philadelphia City <sup>11</sup> .....	875.9	879.9	919.4	-	-	-	32.6	30.6	34.5	212.6	217.5	237.8
24	Pittsburgh .....	860.7	857.5	873.0	10.5	9.1	9.0	40.9	42.6	42.5	256.6	259.4	278.0
25	Reading .....	127.1	123.5	124.0	(1)	(1)	(1)	4.6	4.3	4.4	54.3	54.5	57.2
26	Scranton .....	88.3	86.0	86.3	.3	.4	.4	3.0	2.6	2.7	32.9	32.7	33.9
27	Wilkes-Barre—Hazleton .....	124.1	122.6	122.6	1.4	1.9	2.2	6.4	5.4	5.4	49.9	50.5	52.1
28	Williamsport .....	44.2	42.9	-	(1)	(1)	(1)	1.7	1.7	-	18.7	18.3	-
29	York .....	137.1	132.2	133.5	(1)	(1)	(1)	10.2	9.0	9.8	59.4	58.4	60.8
30	<b>RHODE ISLAND</b> .....	356.4	341.3	343.2	(1)	(1)	(1)	15.6	14.4	14.8	119.4	114.6	120.9
31	Providence—Warwick—Pawtucket .....	369.2	353.2	356.4	(1)	(1)	(1)	15.6	14.4	14.9	134.5	129.4	137.1
32	<b>SOUTH CAROLINA</b> .....	918.9	862.6	842.0	1.7	1.6	1.7	61.0	54.5	51.5	353.6	337.3	340.0
33	Charleston .....	92.4	91.2	89.2	(1)	(1)	(1)	6.7	6.1	6.1	12.9	14.1	15.5
34	Columbia .....	128.9	118.6	112.4	(1)	(1)	(1)	9.3	8.1	7.4	22.6	20.7	20.9
35	Greenville .....	136.0	127.5	124.0	(1)	(1)	(1)	10.3	9.5	9.4	59.2	55.4	55.3
36	<b>SOUTH DAKOTA</b> .....	189.4	182.3	177.2	2.1	2.3	2.3	8.4	7.8	7.2	18.0	16.5	15.8
37	Rapid City .....	21.0	19.6	18.5	.1	.1	.1	1.4	1.3	1.0	2.4	2.0	1.8
38	Sioux Falls .....	38.2	36.4	34.6	(1)	(1)	(1)	1.7	1.6	1.5	6.2	6.0	5.9
39	<b>TENNESSEE</b> .....	1,450.4	1,356.6	1,327.6	7.2	7.0	7.0	76.2	68.0	63.1	488.3	460.5	464.6
40	Chattanooga .....	137.3	131.6	128.0	.3	.3	.2	5.9	5.7	5.5	53.6	52.6	52.9
41	Knoxville .....	157.4	148.1	145.8	1.6	1.6	1.5	8.5	7.1	7.2	47.7	46.4	47.7
42	Memphis .....	302.8	285.0	275.0	.2	.3	.2	16.3	16.6	13.5	59.8	57.9	59.8
43	Nashville .....	232.5	225.9	221.8	(1)	(1)	(1)	13.5	13.0	12.6	62.1	59.9	61.1
44	<b>TEXAS</b> .....	3,881.8	3,692.1	3,636.3	102.8	101.9	103.8	251.6	229.3	225.0	741.1	714.1	740.9
45	Amarillo .....	51.5	51.9	50.8	(1)	(1)	(1)	2.0	2.4	2.2	7.0	7.1	7.1
46	Austin .....	133.2	123.6	115.4	(1)	(1)	(1)	10.0	8.7	8.2	12.7	12.3	11.8
47	Beaumont—Port Arthur—Orange .....	109.4	107.7	107.5	(1)	(1)	(1)	8.2	8.0	8.6	37.0	36.7	36.5
48	Corpus Christi .....	88.9	88.1	86.0	3.6	3.6	3.9	7.5	7.6	7.2	10.6	11.0	11.4
49	Dallas .....	692.5	658.9	658.3	8.3	8.3	8.3	40.7	38.1	38.1	151.4	145.3	158.2
50	El Paso .....	116.6	110.3	105.3	(1)	(1)	(1)	8.2	7.2	6.0	26.6	25.4	23.8
51	Fort Worth .....	264.6	258.2	269.0	1.4	1.6	1.7	14.7	12.1	11.5	70.9	72.9	87.9
52	Galveston—Texas City .....	54.9	54.7	54.2	(1)	(1)	(1)	2.8	3.4	4.2	11.2	11.3	11.4
53	Houston .....	816.5	785.5	765.6	31.1	29.5	28.7	67.7	67.9	68.3	148.3	145.0	147.5
54	Lubbock .....	62.3	57.7	58.4	(1)	(1)	(1)	3.2	3.0	3.4	7.7	7.3	7.2
55	San Antonio .....	278.6	270.3	263.3	1.5	1.4	1.4	18.3	15.4	13.7	33.8	33.4	35.0
56	Waco .....	53.7	50.2	50.5	(1)	(1)	(1)	2.9	2.8	2.6	13.1	11.7	12.3
57	Wichita Falls .....	38.6	37.6	36.5	2.0	2.2	2.2	1.7	1.5	1.3	5.1	4.8	4.5
58	<b>UTAH</b> .....	395.1	371.1	358.7	12.1	12.2	12.7	20.6	17.0	14.6	59.4	55.4	55.1
59	Salt Lake City .....	212.8	199.6	190.8	6.4	7.1	7.7	12.4	10.3	8.5	32.2	30.5	29.8
60	<b>VERMONT</b> .....	152.4	148.1	147.9	.9	.9	1.0	9.4	9.2	10.1	38.4	37.9	40.5
61	Burlington <sup>12</sup> .....	38.8	38.1	38.2	-	-	-	-	-	-	8.8	9.6	10.6
	Springfield <sup>12</sup> .....	12.3	12.1	12.9	-	-	-	-	-	-	5.3	5.2	5.9

See footnotes at end of table.

ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
1972	1971	1970	1972	1971	1970	1972	1971	1970	1972	1971	1970	1972	1971	1970	
49.2	49.7	50.9	185.8	182.0	182.7	42.5	42.4	42.0	143.2	138.2	137.4	115.8	113.2	112.2	1
21.9	21.7	21.4	88.4	82.1	79.5	28.2	26.6	25.4	71.3	68.3	64.3	84.0	80.9	79.4	2
12.5	12.5	12.8	62.0	60.7	61.5	10.5	10.0	9.8	52.1	50.3	48.8	59.9	59.1	58.4	3
17.3	17.5	17.4	55.6	54.1	52.7	8.4	8.1	8.1	41.4	40.5	39.3	36.5	35.5	34.9	4
10.2	10.2	10.0	39.6	38.0	37.7	6.0	5.7	5.6	28.6	27.9	27.1	21.5	20.9	20.7	5
53.8	52.5	52.4	181.5	175.2	168.7	40.0	38.4	37.0	123.3	119.2	115.9	191.8	187.7	185.3	6
18.0	17.4	16.9	64.8	60.7	58.3	17.2	16.9	15.8	41.2	39.7	38.1	73.5	72.6	70.7	7
15.8	15.9	15.8	43.2	42.3	40.4	10.2	9.8	9.5	34.9	33.1	31.1	19.7	19.1	18.6	8
50.3	48.5	48.7	179.2	165.8	162.0	39.5	36.6	36.0	125.8	117.0	112.7	157.4	152.0	146.7	9
4.6	4.3	4.2	16.7	15.3	14.7	3.3	3.1	2.9	11.6	10.4	10.0	17.2	16.8	16.5	10
30.5	29.9	30.2	100.2	94.1	92.6	26.8	25.1	24.7	74.6	70.5	67.7	65.8	64.2	62.4	11
2.2	2.1	1.9	12.4	11.6	11.3	3.3	3.1	3.1	8.8	8.3	7.9	19.7	19.0	17.8	12
263.5	264.0	266.8	862.3	840.3	827.9	201.4	194.4	190.6	715.4	696.0	685.1	650.2	629.2	618.7	13
12.1	11.8	11.9	40.7	38.5	37.1	6.9	6.9	6.7	31.7	30.7	28.5	22.1	21.7	20.6	14
6.8	7.1	7.5	9.1	9.3	8.7	1.4	1.3	1.3	7.6	7.3	7.0	6.7	6.5	6.3	15
88.9	90.9	91.8	315.5	309.4	310.3	96.4	94.7	93.3	287.8	278.7	280.8	226.3	219.8	218.5	16
5.8	5.6	5.5	18.7	18.0	17.8	3.7	3.5	3.4	15.4	13.8	13.2	12.2	11.4	11.1	17
13.8	14.0	14.2	37.5	36.1	35.1	9.5	9.3	9.0	30.8	27.8	26.2	48.7	46.0	44.2	18
5.3	5.3	5.1	14.5	14.0	13.3	2.4	2.2	2.1	12.3	12.1	12.0	13.0	12.8	12.7	19
5.8	5.5	5.6	26.7	24.8	23.5	3.3	3.1	2.9	20.0	19.1	17.6	11.8	11.1	10.4	20
103.6	105.3	104.9	386.3	375.4	369.8	107.7	105.4	102.9	332.0	320.3	320.0	275.3	266.9	264.3	21
63.6	65.3	66.8	175.4	176.3	181.9	70.6	71.8	72.1	167.1	166.5	172.5	154.1	151.9	154.0	22
58.0	58.1	59.3	179.8	178.2	177.3	38.3	37.9	37.7	162.6	160.4	159.3	114.2	111.9	110.3	23
6.0	6.2	6.5	23.1	21.4	20.4	5.3	5.1	4.7	18.5	17.5	17.0	15.4	14.6	13.8	24
4.9	4.9	5.1	17.9	17.4	17.1	2.9	2.7	2.7	15.9	15.2	14.4	10.5	10.1	10.0	25
6.7	6.8	6.8	21.7	21.5	20.8	4.5	4.3	4.2	16.3	16.0	15.7	17.2	16.2	15.6	26
2.1	2.1	-	8.0	8.0	-	1.8	1.7	-	6.7	6.5	-	5.2	4.6	-	27
6.1	6.0	5.9	26.2	25.1	24.7	3.0	3.1	3.1	17.5	16.2	15.2	14.6	14.5	14.1	28
15.3	15.4	15.7	75.5	70.9	68.5	16.2	15.8	15.7	59.8	55.8	54.9	54.6	54.4	52.7	29
15.2	15.3	15.3	77.3	72.7	70.2	16.3	16.0	15.8	58.9	54.7	53.8	51.4	50.7	49.3	30
40.7	38.4	37.5	160.7	147.8	141.8	33.8	31.2	29.7	102.3	95.2	89.8	165.2	156.7	149.9	31
5.8	6.0	5.9	18.8	18.5	17.5	3.8	3.8	3.6	12.0	11.5	10.4	32.4	31.4	30.1	32
7.6	7.2	7.0	26.1	24.8	23.5	7.9	7.5	7.1	18.4	17.0	15.7	37.0	33.3	30.8	33
6.0	5.4	4.9	25.0	23.0	21.7	5.0	4.9	4.9	16.6	15.9	14.8	14.0	13.4	13.0	34
11.2	10.8	10.5	47.6	46.0	45.1	7.8	7.4	7.4	36.7	35.1	33.4	57.6	56.4	55.5	35
1.6	1.5	1.5	5.7	5.3	5.2	.7	.8	.8	4.1	3.9	3.7	5.0	4.7	4.6	36
3.6	3.4	3.1	11.2	10.6	10.4	1.9	1.8	1.9	8.4	7.8	7.0	5.2	5.2	4.8	37
69.3	67.0	66.1	296.6	270.1	258.6	62.4	59.2	57.2	210.2	192.9	185.1	240.2	231.9	225.9	38
6.3	6.6	6.5	25.3	24.0	24.0	7.7	7.3	7.1	17.5	16.4	16.0	20.7	18.7	15.8	39
7.3	6.9	6.7	33.7	31.7	30.6	6.0	5.4	5.1	21.4	19.3	18.1	31.2	29.7	28.9	40
20.5	20.3	20.1	80.2	73.0	69.6	17.5	16.0	15.3	52.7	48.5	45.7	55.6	52.4	50.8	41
14.1	13.9	13.9	49.6	48.8	48.3	16.8	16.2	14.9	39.6	38.6	37.2	36.8	35.5	33.8	42
262.7	255.6	254.4	951.2	900.1	871.7	216.8	201.6	192.1	644.2	605.3	586.2	711.4	684.2	662.2	43
5.0	5.0	5.2	15.0	15.2	15.2	2.5	2.6	2.7	10.5	10.1	9.6	9.5	9.5	8.8	44
4.2	3.9	3.5	26.7	25.2	23.5	7.5	6.3	5.9	20.0	18.6	16.7	52.1	48.6	45.8	45
8.5	8.0	8.5	21.3	21.0	21.3	3.8	3.8	3.8	15.6	15.5	15.6	15.0	14.7	13.2	46
6.1	5.9	6.3	23.2	23.2	21.8	4.1	4.1	3.9	13.6	12.9	12.5	20.2	19.8	19.0	47
53.2	51.6	52.5	184.1	175.4	172.8	59.3	56.3	54.4	113.7	105.5	102.4	81.8	78.4	71.6	48
8.9	8.6	8.6	28.2	27.0	25.9	5.1	4.7	4.5	16.0	15.0	14.2	23.6	22.4	22.3	49
14.4	14.7	15.2	67.1	64.4	62.6	13.3	12.8	12.8	45.7	42.9	41.4	37.1	36.8	35.9	50
5.6	5.5	5.6	9.8	9.6	9.6	3.0	3.1	3.1	7.6	7.6	7.6	14.9	14.2	12.7	51
65.7	64.3	63.3	199.3	193.3	187.2	49.8	45.7	41.7	155.7	145.6	138.8	98.9	94.2	90.1	52
4.3	4.2	4.4	18.7	16.6	17.1	3.3	3.2	3.2	10.8	10.5	10.8	14.3	12.9	12.4	53
11.6	11.4	11.5	67.8	66.3	63.8	18.3	17.4	16.3	46.0	46.0	45.1	81.3	79.0	76.5	54
2.6	2.6	2.6	12.4	11.8	11.5	2.9	2.7	2.7	10.9	9.9	9.9	8.9	8.7	8.9	55
2.3	2.2	2.3	9.9	9.2	9.0	1.6	1.6	1.6	5.9	5.8	5.7	10.1	10.3	9.9	56
24.3	23.6	23.2	91.1	83.3	79.9	17.3	15.6	15.0	65.4	60.8	58.1	104.9	103.2	100.1	57
16.0	15.6	15.4	57.0	52.7	50.6	12.7	11.7	11.4	36.5	33.6	32.3	39.6	38.1	35.4	58
8.2	8.0	8.0	31.2	29.7	28.2	6.2	5.9	5.6	30.3	29.5	28.4	28.0	27.2	26.2	59
2.0	2.0	2.0	8.4	7.9	7.5	-	-	-	7.6	7.4	7.1	-	-	-	60
.8	.8	.8	1.9	1.9	1.9	-	-	-	2.0	1.9	1.8	-	-	-	61

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

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**1: Employees on nonagricultural payrolls**

(In thousands)

	State and area	TOTAL			Mining			Contract construction			Manufacturing		
		1972	1971	1970	1972	1971	1970	1972	1971	1970	1972	1971	1970
1	VIRGINIA <sup>3</sup>	1,569.4	1,500.0	1,465.3	16.0	15.0	15.3	105.8	98.4	95.0	383.3	362.0	365.2
2	Lynchburg	53.9	52.5	52.7	(1)	(1)	(1)	3.0	2.8	2.8	23.9	23.5	24.5
3	Newport News-Hampton	107.8	98.9	94.8	(1)	(1)	(1)	5.6	5.1	5.0	33.1	27.4	25.3
4	Norfolk-Virginia Beach-Portsmouth	209.6	203.2	199.6	(1)	(1)	(1)	16.2	14.3	13.9	19.8	19.1	20.0
5	Northern Virginia <sup>13</sup>	302.0	286.8	267.6	.4	.3	.4	26.0	22.3	20.6	10.3	10.5	10.2
6	Richmond	250.1	242.1	238.5	.2	.2	.2	15.1	14.6	15.0	51.2	49.7	51.5
7	Roanoke	85.5	83.3	81.8	.1	.1	.1	5.2	4.9	4.8	20.1	19.4	19.3
8	WASHINGTON	1,099.8	1,065.2	1,080.0	1.8	1.7	1.7	52.1	54.0	53.3	222.8	214.7	239.4
9	Seattle-Everett	502.1	489.8	516.2	(1)	(1)	(1)	20.4	21.7	24.3	106.3	104.6	128.5
10	Spokane	94.8	91.4	90.1	(1)	(1)	(1)	5.3	4.8	4.7	12.8	12.3	12.6
11	Tacoma	106.7	105.0	105.8	(1)	(1)	(1)	4.8	4.7	5.4	19.7	19.2	19.6
12	WEST VIRGINIA	537.3	520.3	516.7	53.1	48.1	49.9	34.2	30.8	28.6	122.8	122.9	126.5
13	Charleston	83.4	83.6	84.1	4.3	3.8	4.0	4.4	4.8	4.9	15.1	15.9	16.8
14	Huntington-Ashland	80.8	83.1	83.9	.7	.7	.6	3.3	3.7	4.2	26.0	27.2	26.9
15	Wheeling	58.5	58.3	59.0	5.6	4.8	4.9	2.0	3.3	3.6	14.5	14.8	15.5
16	WISCONSIN	1,576.6	1,525.4	1,530.4	2.5	2.5	2.6	63.4	60.7	62.0	493.6	479.6	500.9
17	Appleton-Oshkosh	101.1	98.0	-	(1)	(1)	-	4.1	4.1	-	39.2	38.2	-
18	Green Bay	58.8	55.8	54.9	(1)	(1)	(1)	3.0	2.7	2.5	17.3	16.9	17.0
19	Kenosha	36.8	35.2	35.8	(1)	(1)	(1)	1.3	1.2	1.2	15.5	15.1	16.4
20	La Crosse	31.0	30.1	29.7	(1)	(1)	(1)	1.2	1.1	1.1	8.3	8.3	8.3
21	Madison	126.3	122.6	120.7	(1)	(1)	(1)	6.3	6.6	6.4	15.8	15.5	16.3
22	Milwaukee	575.5	560.8	568.6	(1)	(1)	(1)	21.6	20.2	21.1	195.4	192.8	203.7
23	Racine	56.6	53.2	55.3	(1)	(1)	(1)	1.6	1.6	1.7	25.0	23.0	24.9
24	WYOMING	118.8	111.2	109.0	11.8	10.9	11.5	9.8	7.9	7.0	7.6	7.4	7.4
25	Casper	19.8	20.0	19.8	2.9	2.9	3.3	1.3	1.3	1.2	1.7	1.8	1.7
26	Cheyenne	19.8	19.0	18.4	(1)	(1)	(1)	1.1	1.0	1.0	1.2	1.0	1.0

<sup>1</sup> Combined with services.

<sup>2</sup> Combined with construction.

<sup>3</sup> Federal employment in the Maryland and Virginia sectors of the Washington Standard Metropolitan Statistical Area is included in data for District of Columbia.

<sup>4</sup> Area included in Chicago-Northwestern Indiana Standard Consolidated Area.

<sup>5</sup> Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.

<sup>6</sup> Area included in New York-Northeastern New Jersey Standard Consolidated Area.

<sup>7</sup> Subarea of Rochester Standard Metropolitan Statistical Area.

<sup>8</sup> Area included in New York and Nassau-Suffolk combined SMSA's (formerly New York Standard Metropolitan Statistical Area).

<sup>9</sup> Subarea of New York Standard Metropolitan Statistical Area.

<sup>10</sup> Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties, Pennsylvania.

<sup>11</sup> Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Philadelphia County.

<sup>12</sup> Total includes data for industry divisions not shown separately. Services excludes agriculture, forestry, and fisheries.

<sup>13</sup> Subarea of Washington, D.C. Standard Metropolitan Statistical Area: Alexandria, Fairfax, and Falls Church cities and Arlington, Fairfax, Loudoun, and Prince William Counties, Virginia.

\* Not available.

\*\* Revised to 1972 benchmark; not comparable with data published in table B-7.

NOTE: Data are adjusted to 1972 benchmark levels with these exceptions: Colorado and Denver (1971); Massachusetts and areas (1970); Michigan and areas (1971); North Carolina and areas (1971); and Fargo-Moorhead, North Dakota (1971).

SOURCE: Cooperating State agencies listed on inside back cover.

**ESTABLISHMENT DATA  
STATE AND AREA EMPLOYMENT**

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

(In thousands)

Transportation and public utilities			Wholesale and retail trade			Finance, insurance, and real estate			Services			Government			
1972	1971	1970	1972	1971	1970	1972	1971	1970	1972	1971	1970	1972	1971	1970	
100.4	97.8	97.4	325.2	312.8	303.6	75.8	71.0	68.0	238.4	229.1	220.0	324.5	313.9	300.8	1
2.5	2.5	2.5	8.9	8.6	8.6	2.2	2.2	2.1	7.0	6.8	6.5	6.4	6.1	5.7	2
3.6	3.6	4.0	18.0	16.9	16.0	3.2	3.0	2.9	13.9	13.0	12.6	30.4	29.9	29.0	3
16.1	15.8	16.4	50.6	49.4	48.2	10.2	10.1	9.7	33.9	32.3	30.9	62.8	62.2	60.5	4
22.7	21.5	20.8	69.8	65.9	61.9	18.9	17.3	16.0	56.8	53.1	49.3	97.1	95.9	88.4	5
18.1	18.1	18.2	55.6	54.7	53.8	20.0	19.1	18.4	37.5	36.3	35.4	52.4	49.4	46.0	6
10.5	10.6	11.1	19.1	19.2	18.9	4.6	4.3	4.2	14.3	14.0	13.3	11.6	10.8	10.1	7
70.3	70.2	72.2	247.5	239.8	240.8	61.5	57.9	58.4	184.9	174.5	169.7	258.9	252.4	244.5	8
38.1	38.1	39.1	115.3	113.0	115.9	36.0	34.4	35.1	85.5	81.7	81.1	100.5	96.3	92.2	9
7.4	7.3	7.4	24.9	23.9	23.4	5.8	5.5	5.3	20.4	19.4	18.9	18.2	18.2	17.8	10
5.7	6.1	6.6	23.2	23.0	23.0	5.8	6.0	6.1	19.7	18.8	18.5	27.8	27.2	26.6	11
40.2	40.8	41.5	101.7	96.5	91.8	16.5	15.9	15.7	70.5	67.4	66.8	98.3	98.0	95.9	12
8.4	8.6	9.1	19.2	19.2	18.9	3.9	3.9	3.9	13.3	13.1	12.8	14.9	14.3	13.7	13
7.0	7.5	7.9	17.0	17.3	18.3	2.9	2.9	2.9	10.9	11.0	10.6	12.9	12.7	12.4	14
3.8	3.8	3.8	13.0	12.7	12.4	2.3	2.3	2.2	10.3	10.2	10.0	6.9	6.7	6.6	15
81.7	80.6	80.9	346.0	332.1	327.4	64.1	61.4	60.5	249.5	238.3	230.7	275.9	270.2	265.5	16
4.3	4.1	-	21.0	20.5	-	3.7	3.5	-	14.7	13.8	-	14.1	13.9	-	17
4.9	4.6	4.5	14.6	13.7	13.8	1.6	1.5	1.5	9.6	8.8	8.3	8.0	7.6	7.3	18
1.4	1.4	1.3	6.7	6.5	6.5	.7	.7	.7	6.0	5.4	5.0	5.2	5.0	4.7	19
2.2	2.2	2.2	7.4	7.2	7.2	.7	.7	.6	6.2	6.0	5.8	4.9	4.7	4.5	20
5.2	5.2	5.3	27.0	26.0	24.3	6.9	6.4	6.2	19.4	18.3	17.6	45.6	44.6	44.5	21
30.6	30.7	31.2	124.5	120.8	121.3	29.4	28.5	28.3	97.6	93.4	90.4	76.5	74.3	72.6	22
2.0	2.0	2.2	10.2	9.5	9.7	1.5	1.4	1.4	8.5	8.1	8.0	7.8	7.5	7.3	23
11.1	10.6	10.6	25.0	24.9	24.0	3.7	3.6	3.7	17.7	17.0	16.2	32.1	28.9	28.6	24
1.6	1.7	1.7	4.8	5.0	4.6	.8	.8	.8	2.8	2.8	2.8	3.9	3.7	3.7	25
2.5	2.6	2.6	4.4	4.2	3.9	.9	1.0	1.0	3.6	3.3	3.3	6.1	5.9	5.6	26

## ESTABLISHMENT DATA

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## 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		
	1972	1971	1970	1972	1971	1970	1972	1971	1970
<b>ALABAMA</b> .....	\$ 132.34	\$ 122.51	\$ 114.97	41.1	40.7	40.2	\$ 3.22	\$ 3.01	\$ 2.86
Birmingham .....	157.85	143.51	136.48	41.0	40.2	40.5	3.85	3.57	3.37
Mobile .....	160.13	147.77	136.54	41.7	42.1	41.5	3.84	3.51	3.29
<b>ALASKA</b> .....	203.42	214.13	191.99	38.6	40.1	41.2	5.27	5.34	4.66
<b>ARIZONA</b> .....	155.92	146.25	132.40	40.5	40.4	40.0	3.85	3.62	3.31
Phoenix .....	156.38	147.53	133.39	40.2	40.2	39.7	3.89	3.67	3.36
Tucson .....	153.14	139.91	134.86	40.3	39.3	40.5	3.80	3.56	3.33
<b>ARKANSAS</b> .....	112.16	104.94	98.70	40.2	39.9	39.8	2.79	2.63	2.48
Fort Smith .....	108.86	102.14	93.21	39.3	39.9	39.0	2.77	2.56	2.39
Little Rock—North Little Rock .....	118.21	110.76	104.81	39.8	39.7	39.7	2.97	2.79	2.64
Pine Bluff .....	142.07	132.26	128.07	41.3	40.2	40.4	3.44	3.29	3.17
<b>CALIFORNIA</b> .....	170.02	158.79	150.48	40.1	39.5	39.6	4.24	4.02	3.80
Anaheim—Santa Ana—Garden Grove .....	166.87	156.77	151.50	40.7	40.3	40.4	4.10	3.89	3.75
Bakersfield .....	174.10	161.20	151.26	40.3	39.9	39.7	4.32	4.04	3.81
Fresno .....	146.98	138.41	127.87	39.3	39.1	38.4	3.74	3.54	3.33
Los Angeles—Long Beach .....	164.02	153.64	145.30	40.4	39.7	39.7	4.06	3.87	3.66
Modesto .....	149.34	138.26	126.11	38.0	38.3	37.2	3.93	3.61	3.39
Oxnard—Simi Valley—Ventura .....	152.09	143.08	133.13	39.3	39.2	38.7	3.87	3.65	3.44
Riverside—San Bernardino—Ontario .....	166.43	155.60	148.45	40.2	40.0	39.8	4.14	3.89	3.73
Sacramento .....	174.34	166.80	159.49	38.4	38.7	38.9	4.54	4.31	4.10
Salinas—Seaside—Monterey .....	156.79	140.07	129.20	39.1	38.8	38.0	4.01	3.61	3.40
San Diego .....	171.94	167.03	164.80	38.9	39.3	40.0	4.42	4.25	4.12
San Francisco—Oakland .....	193.75	178.48	165.33	39.3	38.8	38.9	4.93	4.60	4.25
San Jose .....	179.69	167.53	159.20	40.2	39.7	39.8	4.47	4.22	4.00
Santa Barbara—Santa Maria—Lompoc .....	152.08	143.64	137.63	38.5	38.1	39.1	3.95	3.77	3.52
Santa Rosa .....	159.51	149.00	138.22	39.0	38.5	38.5	4.09	3.87	3.59
Stockton .....	177.91	168.06	153.24	39.8	40.4	39.7	4.47	4.16	3.86
Vallejo—Fairfield—Napa .....	163.07	150.86	143.64	38.1	38.0	37.8	4.28	3.97	3.80
<b>COLORADO</b> .....	161.99	151.10	141.40	40.7	40.4	40.4	3.98	3.74	3.50
Denver .....	166.46	156.35	145.84	40.7	40.4	40.4	4.09	3.87	3.61
<b>CONNECTICUT</b> .....	160.61	146.21	140.29	41.5	40.5	40.9	3.87	3.61	3.43
Bridgeport .....	164.69	148.64	142.86	41.8	40.5	40.7	3.94	3.67	3.51
Hartford .....	169.71	153.47	150.54	41.8	40.6	41.7	4.06	3.78	3.61
New Britain .....	165.53	146.77	140.55	41.8	40.1	40.8	3.96	3.66	3.44
New Haven .....	157.77	146.14	140.94	41.3	40.2	40.5	3.82	3.64	3.48
Stamford .....	165.23	153.54	153.67	41.0	40.3	42.1	4.03	3.81	3.65
Waterbury .....	150.23	138.51	132.66	42.2	41.1	41.2	3.56	3.37	3.22
<b>DELAWARE</b> .....	162.00	154.37	136.22	40.1	40.2	39.6	4.04	3.84	3.44
Wilmington .....	175.64	166.80	150.84	40.1	40.0	39.8	4.38	4.17	3.79
<b>DISTRICT OF COLUMBIA:</b>									
Washington SMSA .....	176.79	163.88	147.83	39.2	39.3	38.8	4.51	4.17	3.81
<b>FLORIDA</b> .....	134.14	125.26	118.78	41.4	40.8	41.1	3.24	3.07	2.89
Fort Lauderdale—Hollywood .....	136.94	131.60	127.51	41.0	40.0	41.0	3.34	3.29	3.11
Jacksonville .....	156.24	140.44	127.82	42.0	42.3	41.1	3.72	3.32	3.11
Miami .....	124.93	114.55	112.12	40.3	39.5	39.9	3.10	2.90	2.81
Orlando .....	130.94	121.30	119.65	41.7	39.9	41.4	3.14	3.04	2.89
Pensacola .....	159.33	150.00	138.24	41.6	41.9	40.9	3.83	3.58	3.38
Tampa—St. Petersburg .....	138.38	131.84	123.71	40.7	41.2	41.1	3.40	3.20	3.01
West Palm Beach .....	161.94	145.09	138.91	43.3	42.8	45.1	3.74	3.39	3.08
<b>GEORGIA</b> .....	124.03	114.74	106.27	40.8	40.4	39.8	3.04	2.84	2.67
Atlanta .....	157.18	144.04	131.04	40.2	39.9	39.0	3.91	3.61	3.36
Savannah .....	157.08	145.74	133.25	42.8	42.0	41.0	3.67	3.47	3.25

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		
	1972	1971	1970	1972	1971	1970	1972	1971	1970
<b>HAWAII</b> .....	\$140.26	\$133.73	\$126.80	39.4	39.8	40.0	\$3.56	\$3.36	\$3.17
Honolulu .....	136.02	132.53	126.96	39.2	39.8	39.8	3.47	3.33	3.19
<b>IDAHO</b> .....	147.34	138.06	127.98	39.5	39.0	38.9	3.73	3.54	3.29
<b>ILLINOIS</b> .....	172.37	157.57	147.03	40.9	40.1	40.3	4.22	3.93	3.65
Chicago .....	174.53	158.48	148.49	40.9	39.9	40.2	4.27	3.97	3.69
Davenport-Rock Island-Moline .....	198.22	175.77	162.57	40.6	39.4	39.7	4.89	4.46	4.10
Decatur .....	184.53	169.88	155.03	40.9	40.5	40.8	4.51	4.20	3.80
Peoria .....	204.90	185.48	167.44	41.5	40.6	41.1	4.93	4.57	4.08
Rockford .....	170.37	155.09	145.12	41.9	40.5	40.6	4.07	3.83	3.57
Springfield .....	187.27	171.50	157.80	41.2	41.2	42.3	4.55	4.17	3.73
<b>INDIANA</b> .....	178.79	161.20	149.17	41.1	40.1	40.1	4.35	4.02	3.72
Indianapolis .....	186.90	165.24	150.72	42.0	40.6	40.3	4.45	4.07	3.74
<b>IOWA</b> .....	174.15	159.60	146.89	40.5	39.9	39.7	4.30	4.00	3.70
Cedar Rapids .....	173.88	164.42	150.29	41.4	40.9	40.4	4.20	4.02	3.72
Des Moines .....	180.83	165.45	151.69	39.8	39.3	39.4	4.54	4.21	3.85
Dubuque .....	198.00	177.79	161.50	39.1	38.4	38.0	5.06	4.63	4.25
Sioux City .....	150.29	149.82	139.74	40.1	41.5	41.1	3.75	3.61	3.40
Waterloo .....	217.32	176.44	159.18	42.8	40.1	39.4	5.07	4.40	4.04
<b>KANSAS</b> .....	153.80	146.72	135.41	40.9	41.2	41.6	3.76	3.56	3.25
Topeka .....	183.61	163.19	147.93	43.4	41.9	42.4	4.23	3.90	3.49
Wichita .....	163.28	156.56	147.22	42.2	42.2	42.8	3.87	3.71	3.44
<b>KENTUCKY</b> .....	148.71	134.85	128.84	40.3	39.2	39.4	3.69	3.44	3.27
Louisville .....	176.66	157.61	145.36	40.8	39.5	39.5	4.33	3.99	3.68
<b>LOUISIANA</b> .....	155.66	145.32	137.10	42.3	42.0	41.8	3.68	3.46	3.28
Baton Rouge .....	210.00	191.27	171.36	42.0	41.4	42.0	5.00	4.62	4.08
New Orleans .....	156.08	145.02	135.68	41.4	41.2	40.5	3.77	3.52	3.35
Shreveport .....	142.12	134.55	124.14	41.8	41.4	40.7	3.40	3.25	3.05
<b>MAINE</b> .....	123.32	113.83	108.67	40.7	39.8	40.1	3.03	2.86	2.71
Lewiston-Auburn .....	102.11	93.59	88.33	38.1	36.7	36.5	2.68	2.55	2.42
Portland .....	135.79	126.32	114.23	40.9	40.1	39.8	3.32	3.15	2.87
<b>MARYLAND</b> .....	157.58	143.71	136.34	40.2	39.7	40.1	3.92	3.62	3.40
Baltimore .....	165.65	149.63	141.50	40.6	39.9	40.2	4.08	3.75	3.52
<b>MASSACHUSETTS</b> .....	146.37	134.75	126.62	40.1	39.4	39.2	3.65	3.42	3.23
Boston .....	160.00	147.38	137.94	40.1	39.3	39.3	3.99	3.75	3.51
Brockton .....	125.76	116.28	109.00	39.3	38.0	37.2	3.20	3.06	2.93
Fall River .....	104.66	100.32	94.15	35.6	35.7	35.0	2.94	2.81	2.69
Lawrence-Haverhill .....	141.25	128.40	119.50	39.9	40.0	39.7	3.54	3.21	3.01
Lowell .....	130.75	116.96	111.65	39.5	38.6	38.5	3.31	3.03	2.90
New Bedford .....	120.05	110.08	100.54	38.6	37.7	37.1	3.11	2.92	2.71
Springfield-Chicopee-Holyoke .....	148.64	135.54	128.70	40.5	39.4	39.6	3.67	3.44	3.25
Worcester .....	149.23	135.58	129.70	39.9	38.3	38.6	3.74	3.54	3.36
<b>MICHIGAN</b> .....	211.52	188.19	168.33	42.8	41.0	40.6	4.94	4.59	4.15
Ann Arbor .....	228.17	206.95	176.80	44.1	42.6	41.6	5.17	4.86	4.25
Battle Creek .....	200.47	174.86	166.99	42.0	40.3	41.0	4.77	4.34	4.07
Bay City .....	187.21	173.38	156.88	41.5	41.3	40.6	4.51	4.20	3.86
Detroit .....	229.46	197.24	181.13	43.5	41.1	41.4	5.28	4.80	4.38
Flint .....	235.61	218.82	188.22	43.2	41.6	40.4	5.45	5.26	4.66
Grand Rapids .....	170.85	160.59	149.18	41.0	40.4	40.2	4.17	3.98	3.71
Jackson .....	193.27	172.14	157.43	41.5	39.4	38.7	4.66	4.37	4.07
Kalamazoo .....	195.46	176.95	168.56	42.4	41.2	42.5	4.61	4.30	3.97
Lansing-East Lansing .....	228.41	199.19	175.77	43.4	40.7	40.5	5.26	4.89	4.34
Muskegon-Muskegon Heights .....	180.77	158.72	150.32	41.5	40.1	39.8	4.36	3.96	3.78
Saginaw .....	230.95	215.97	179.93	42.4	41.5	40.7	5.45	5.20	4.42

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		
	1972	1971	1970	1972	1971	1970	1972	1971	1970
<b>MINNESOTA</b> .....	\$162.83	\$151.28	\$141.30	40.7	39.8	40.0	\$4.00	\$3.80	\$3.54
Duluth-Superior .....	(*)	137.42	129.88	(*)	38.6	39.1	(*)	3.56	3.32
Minneapolis-St. Paul .....	176.18	160.72	148.95	40.8	39.9	40.0	4.31	4.03	3.72
<b>MISSISSIPPI</b> .....	113.02	103.83	97.69	40.8	40.4	40.2	2.77	2.57	2.43
Jackson .....	110.83	106.34	100.12	41.2	41.7	41.2	2.69	2.55	2.43
<b>MISSOURI</b> .....	150.84	141.84	133.23	39.8	39.4	39.3	3.79	3.60	3.39
Kansas City .....	<sup>1</sup> 166.36	139.30	130.87	<sup>1</sup> 39.8	39.8	39.9	<sup>1</sup> 4.18	3.50	3.28
St. Joseph .....	149.52	145.27	145.61	42.0	42.6	42.7	3.56	3.41	3.41
St. Louis .....	174.03	163.19	151.26	40.1	39.9	39.7	4.34	4.09	3.81
Springfield .....	131.05	118.78	110.48	40.2	39.2	38.9	3.26	3.03	2.84
<b>MONTANA</b> .....	170.97	156.02	148.00	41.0	39.6	40.0	4.17	3.94	3.70
<b>NEBRASKA</b> .....	147.59	140.69	134.79	41.6	41.7	42.0	3.55	3.38	3.21
Lincoln .....	135.36	129.18	123.65	39.9	39.8	40.2	3.39	3.25	3.08
Omaha .....	155.46	144.91	137.67	40.8	40.8	41.3	3.81	3.55	3.33
<b>NEVADA</b> .....	175.16	167.56	160.74	39.9	39.8	39.3	4.39	4.21	4.09
Las Vegas .....	214.04	198.05	181.19	42.3	42.5	40.9	5.06	4.66	4.43
<b>NEW HAMPSHIRE</b> .....	127.36	118.47	109.03	39.8	39.1	38.8	3.20	3.03	2.81
Manchester .....	114.22	107.06	99.79	38.2	38.1	37.8	2.99	2.81	2.64
<b>NEW JERSEY</b> .....	163.19	150.29	139.44	40.9	40.4	40.3	3.99	3.72	3.46
Atlantic City .....	132.83	117.18	110.58	39.3	37.8	38.0	3.38	3.10	2.91
Camden <sup>2</sup> .....	154.25	147.06	137.31	40.7	40.4	39.8	3.79	3.64	3.45
Jersey City <sup>3</sup> .....	162.35	151.10	143.87	41.1	40.4	40.3	3.95	3.74	3.57
Newark <sup>3</sup> .....	162.38	150.72	138.45	40.8	40.3	39.9	3.98	3.74	3.47
Paterson-Clifton-Passaic <sup>3</sup> .....	160.77	146.52	135.59	40.7	39.6	39.3	3.95	3.70	3.45
Perth Amboy <sup>3</sup> .....	176.81	160.75	143.64	41.7	40.8	39.9	4.24	3.94	3.60
Trenton .....	170.13	149.57	134.70	41.8	40.1	39.5	4.07	3.73	3.41
<b>NEW MEXICO</b> .....	115.09	<sup>1</sup> 112.68	104.52	40.1	<sup>1</sup> 39.4	39.0	2.87	<sup>1</sup> 2.86	2.68
Albuquerque .....	123.12	121.10	114.80	40.5	40.5	40.0	3.04	2.99	2.87
<b>NEW YORK</b> .....	157.61	145.84	134.59	39.6	39.1	38.9	3.98	3.73	3.46
Albany-Schenectady-Troy .....	176.36	160.38	148.60	41.4	40.5	40.6	4.26	3.96	3.66
Binghamton .....	154.54	146.52	135.86	41.1	40.7	40.8	3.76	3.60	3.33
Buffalo .....	191.63	174.17	159.15	41.3	40.6	40.6	4.64	4.29	3.92
Elmira .....	150.80	137.11	126.22	40.0	39.4	39.2	3.77	3.48	3.22
Monroe County <sup>4</sup> .....	194.74	177.45	163.60	41.7	40.7	40.9	4.67	4.36	4.00
Nassau-Suffolk <sup>5</sup> .....	154.81	146.89	136.67	39.9	39.7	39.5	3.88	3.70	3.46
New York-Northeastern New Jersey .....	154.06	142.78	132.78	39.3	38.8	38.6	3.92	3.68	3.44
New York and Nassau-Suffolk <sup>3</sup> .....	147.07	138.34	128.90	38.1	37.9	37.8	3.86	3.65	3.41
New York SMSA <sup>5</sup> .....	145.53	-	-	37.8	-	-	3.85	-	-
New York City <sup>6</sup> .....	144.76	135.76	126.82	37.6	37.4	37.3	3.85	3.63	3.40
Poughkeepsie .....	176.81	-	-	42.3	-	-	4.18	-	-
Rochester .....	186.34	170.94	158.69	41.5	40.7	40.9	4.49	4.20	3.88
Rockland County <sup>6</sup> .....	154.01	144.97	135.54	39.9	39.5	40.1	3.86	3.67	3.38
Syracuse .....	169.74	154.69	143.02	41.4	40.6	40.4	4.10	3.81	3.54
Utica-Rome .....	144.63	134.98	126.29	40.4	39.7	39.1	3.58	3.40	3.23
Westchester County <sup>6</sup> .....	156.41	144.34	131.14	39.8	38.8	38.8	3.93	3.72	3.38
<b>NORTH CAROLINA</b> .....	112.74	104.00	97.17	40.7	40.0	39.5	2.77	2.60	2.46
Asheville .....	109.89	102.47	92.02	40.7	40.5	38.5	2.70	2.53	2.39
Charlotte .....	121.42	111.78	104.38	41.3	40.5	40.3	2.94	2.76	2.59
Greensboro-Winston-Salem-High Point .....	124.49	113.39	106.59	39.9	39.1	38.9	3.12	2.90	2.74
Raleigh .....	114.62	108.13	100.08	39.8	39.9	39.4	2.88	2.71	2.54
<b>NORTH DAKOTA</b> .....	132.73	129.02	119.25	40.1	40.7	40.7	3.31	3.17	2.93
Fargo-Moorhead .....	147.43	141.57	128.70	38.9	39.0	39.6	3.79	3.63	3.25

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		
	1972	1971	1970	1972	1971	1970	1972	1971	1970
<b>OHIO</b> .....	\$ 184.70	\$ 167.28	\$ 154.69	41.6	40.7	40.6	\$ 4.44	\$ 4.11	\$ 3.81
Akron .....	199.98	179.45	166.87	42.1	40.6	40.7	4.75	4.42	4.10
Canton .....	182.29	159.49	152.74	40.6	38.9	40.3	4.49	4.10	3.79
Cincinnati .....	173.47	159.08	147.29	41.9	41.0	40.8	4.14	3.88	3.61
Cleveland .....	191.20	169.30	155.16	42.3	40.6	40.3	4.52	4.17	3.85
Columbus .....	168.44	153.27	144.80	40.2	39.4	40.0	4.19	3.89	3.62
Dayton .....	203.20	183.96	172.61	42.6	40.7	41.0	4.77	4.52	4.21
Toledo .....	198.13	177.98	162.78	41.8	41.2	40.9	4.74	4.32	3.98
Youngstown--Warren .....	199.67	183.34	160.00	41.0	41.2	39.8	4.87	4.45	4.02
<b>OKLAHOMA</b> .....	139.78	130.98	126.07	40.4	40.3	40.8	3.46	3.25	3.09
Oklahoma City .....	142.21	131.30	124.14	40.4	40.4	40.7	3.52	3.25	3.05
Tulsa .....	148.74	141.05	139.93	40.2	40.3	41.4	3.70	3.50	3.38
<b>OREGON</b> .....	168.56	158.69	148.22	39.2	38.8	38.8	4.30	4.09	3.82
Eugene--Springfield .....	174.28	165.53	154.05	39.7	39.6	39.4	4.39	4.18	3.91
Portland .....	167.35	155.94	145.92	39.1	38.6	38.4	4.28	4.04	3.80
<b>PENNSYLVANIA</b> .....	154.42	140.73	131.71	39.8	39.2	39.2	3.88	3.59	3.36
Allentown--Bethlehem--Easton .....	155.24	137.86	128.87	39.4	38.4	38.7	3.94	3.59	3.33
Altoona .....	125.73	114.30	108.20	38.1	38.1	38.1	3.30	3.00	2.84
Delaware Valley <sup>7</sup> .....	163.20	151.29	140.98	40.0	39.5	39.6	4.08	3.83	3.56
Erie .....	163.46	153.09	142.76	41.7	41.6	41.5	3.92	3.68	3.44
Harrisburg .....	139.74	128.58	123.60	39.7	39.2	40.0	3.52	3.28	3.09
Johnstown .....	154.71	140.99	128.41	37.1	37.3	36.9	4.17	3.78	3.48
Lancaster .....	144.54	128.12	122.98	40.6	39.3	39.8	3.56	3.26	3.09
Philadelphia SMSA .....	162.41	150.86	140.54	40.1	39.7	39.7	4.05	3.80	3.54
Pittsburgh .....	180.99	161.18	152.36	40.4	39.7	40.2	4.48	4.06	3.79
Reading .....	139.55	128.15	121.44	39.2	38.6	39.3	3.56	3.32	3.09
Scranton .....	114.75	108.96	102.48	36.2	36.2	36.6	3.17	3.01	2.80
Wilkes-Barre--Hazleton .....	116.18	106.00	97.82	37.0	36.3	35.7	3.14	2.92	2.74
Williamsport .....	131.66	119.56	-	39.3	39.2	-	3.35	3.05	-
York .....	142.20	132.25	122.48	41.7	41.2	41.1	3.41	3.21	2.98
<b>RHODE ISLAND</b> .....	124.43	117.51	111.72	39.5	39.3	39.2	3.15	2.99	2.85
Providence--Warwick--Pawtucket .....	125.53	118.29	112.68	39.6	39.3	39.4	3.17	3.01	2.86
<b>SOUTH CAROLINA</b> .....	116.33	108.38	100.90	41.4	40.9	40.2	2.81	2.65	2.51
Charleston .....	129.56	126.67	122.91	41.0	40.6	40.7	3.16	3.12	3.02
Greenville .....	115.23	107.16	98.31	41.3	40.9	39.8	2.79	2.62	2.47
<b>SOUTH DAKOTA</b> .....	139.52	136.84	132.91	43.6	44.0	44.6	3.20	3.11	2.98
Sioux Falls .....	172.79	168.15	162.96	46.2	47.5	48.5	3.74	3.54	3.36
<b>TENNESSEE</b> .....	125.26	115.89	108.93	40.8	40.1	39.9	3.07	2.89	2.73
Chattanooga .....	140.27	128.93	116.91	41.5	40.8	39.9	3.38	3.16	2.93
Knoxville .....	141.40	131.60	120.87	40.4	40.0	39.5	3.50	3.29	3.06
Memphis .....	150.12	132.84	122.31	41.7	40.5	40.5	3.60	3.28	3.02
Nashville .....	127.14	123.16	117.20	39.0	39.6	40.0	3.26	3.11	2.93
<b>TEXAS</b> .....	143.91	135.94	129.43	41.0	40.7	40.7	3.51	3.34	3.18
Amarillo .....	120.08	121.20	114.95	39.5	40.0	39.5	3.04	3.03	2.91
Austin .....	124.64	116.28	114.11	41.0	40.8	41.8	3.04	2.85	2.73
Beaumont--Port Arthur--Orange .....	191.57	178.61	168.50	40.5	40.5	40.8	4.73	4.41	4.13
Corpus Christi .....	176.34	162.21	154.61	42.8	41.7	41.9	4.12	3.89	3.69
Dallas .....	132.51	126.45	121.60	40.4	40.4	40.0	3.28	3.13	3.04
El Paso .....	97.71	89.50	86.85	39.4	39.6	39.3	2.48	2.26	2.21
Fort Worth .....	149.19	143.26	135.79	41.1	40.7	40.9	3.63	3.52	3.32
Galveston--Texas City .....	221.28	202.31	192.13	42.8	41.8	42.6	5.17	4.84	4.51
Houston .....	176.78	163.88	154.98	42.7	41.7	42.0	4.14	3.93	3.69
Lubbock .....	123.12	115.08	112.06	43.2	42.0	43.1	2.85	2.74	2.60
San Antonio .....	114.82	107.83	104.67	41.6	41.0	41.7	2.76	2.63	2.51
Waco .....	120.34	114.26	111.44	39.2	39.4	39.8	3.07	2.90	2.80
Wichita Falls .....	108.70	100.47	98.15	39.1	39.4	39.9	2.78	2.55	2.46

See footnotes at end of table.

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

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**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		
	1972	1971	1970	1972	1971	1970	1972	1971	1970
<b>UTAH</b> .....	\$148.95	\$139.71	\$133.21	39.3	38.7	38.5	\$3.79	\$3.61	\$3.46
Salt Lake City .....	138.45	131.09	125.12	39.0	38.9	38.5	3.55	3.37	3.25
<b>VERMONT</b> .....	136.12	128.54	120.13	41.5	41.2	41.0	3.28	3.12	2.93
Burlington .....	155.87	148.68	137.48	41.9	42.0	42.3	3.72	3.54	3.25
Springfield .....	151.16	135.81	128.95	41.3	40.3	39.8	3.66	3.37	3.24
<b>VIRGINIA</b> .....	126.48	115.78	109.20	40.8	40.2	40.0	3.10	2.88	2.73
Lynchburg .....	129.25	114.21	105.18	42.1	40.5	40.3	3.07	2.82	2.61
Norfolk-Virginia Beach-Portsmouth .....	140.25	126.38	119.94	42.5	40.9	41.5	3.30	3.09	2.89
Northern Virginia <sup>8</sup> .....	160.38	154.66	135.43	40.5	40.7	39.6	3.96	3.80	3.42
Richmond .....	142.39	132.36	122.49	40.8	40.6	39.9	3.49	3.26	3.07
Roanoke .....	120.42	107.73	102.66	41.1	39.9	40.1	2.93	2.70	2.56
<b>WASHINGTON</b> .....	179.39	166.57	158.75	39.6	39.1	39.1	4.53	4.26	4.06
Seattle-Everett .....	183.48	171.78	167.20	39.8	39.4	40.0	4.61	4.36	4.18
Spokane .....	171.94	160.66	151.32	38.9	38.9	39.0	4.42	4.13	3.88
Tacoma .....	179.79	164.40	153.18	39.0	38.5	38.2	4.61	4.27	4.01
<b>WEST VIRGINIA</b> .....	154.80	142.96	136.12	40.0	39.6	39.8	3.87	3.61	3.42
Charleston .....	187.32	174.31	167.51	42.0	41.8	42.3	4.46	4.17	3.96
Huntington-Ashland .....	164.64	151.32	141.23	39.2	39.1	38.8	4.20	3.87	3.64
Wheeling .....	161.18	149.11	140.24	40.6	40.3	40.3	3.97	3.70	3.48
<b>WISCONSIN</b> .....	171.04	156.31	145.78	41.3	40.5	40.4	4.15	3.86	3.61
Appleton-Oshkosh .....	169.70	155.02	-	42.5	41.7	-	3.99	3.72	-
Green Bay .....	170.22	159.27	150.65	42.5	42.3	42.5	4.00	3.77	3.55
Kenosha .....	205.57	169.56	156.68	41.9	39.2	39.1	4.90	4.32	4.01
La Crosse .....	137.30	132.23	121.12	40.3	40.9	40.3	3.41	3.24	3.01
Madison .....	184.98	180.47	163.93	40.6	41.3	40.5	4.56	4.37	4.04
Milwaukee .....	184.43	167.99	157.27	41.0	40.2	40.2	4.50	4.18	3.91
Racine .....	179.56	161.24	149.21	41.2	40.0	39.9	4.36	4.03	3.74
<b>WYOMING</b> .....	153.54	142.88	130.03	40.3	39.8	38.7	3.81	3.59	3.36
Casper .....	193.10	168.50	157.18	43.2	40.7	40.2	4.47	4.14	3.91
Cheyenne .....	158.78	145.92	107.86	39.4	37.9	32.1	4.03	3.85	3.36

<sup>1</sup> Data not comparable with earlier years.

<sup>2</sup> Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.

<sup>3</sup> Area included in the New York-Northeastern New Jersey Standard Consolidated Area.

<sup>4</sup> Subarea of Rochester Standard Metropolitan Statistical Area.

<sup>5</sup> Area included in New York and Nassau-Suffolk combined SMSA's (formerly New York Standard Metropolitan Statistical Area).

<sup>6</sup> Subarea of New York Standard Metropolitan Statistical Area.

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

<sup>8</sup> Subarea of Washington, D.C. Standard Metropolitan Statistical Area: Alexandria, Fairfax, and Falls Church cities and Arlington, Fairfax, Loudoun, and Prince William Counties, Virginia.

\* Not available

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--Continued

State and area	(Per 100 employees)														
	Accession rates						Separation rates								
	Total			New hires			Total			Quits			Layoffs		
	1972	1971	1970	1972	1971	1970	1972	1971	1970	1972	1971	1970	1972	1971	1970
ALABAMA:															
Birmingham	3.7	3.2	2.1	2.3	2.2	0.9	3.6	3.7	2.4	1.6	1.4	0.4	1.2	1.4	1.0
Mobile <sup>1</sup>	7.6	6.5	5.0	2.5	2.0	3.4	7.3	7.7	5.4	1.8	1.9	2.4	4.7	5.2	2.1
ALASKA	15.7	16.5	22.6	11.1	12.1	16.1	16.8	16.3	20.6	6.3	5.1	5.8	8.8	9.6	13.5
ARIZONA	5.9	5.1	4.5	4.9	3.5	3.5	5.3	4.8	5.8	3.1	2.4	2.7	1.0	1.3	1.9
Phoenix	5.8	4.6	4.2	4.8	3.1	3.2	5.2	4.4	5.7	3.1	2.1	2.5	1.0	1.3	2.0
ARKANSAS	7.4	6.7	5.8	6.3	5.4	4.7	6.8	6.3	6.4	5.1	4.1	4.0	.8	1.3	1.6
Fort Smith	7.9	7.7	6.5	7.0	6.4	5.8	7.7	7.3	7.4	5.9	5.1	4.8	.8	1.1	1.5
Little Rock--North Little Rock	7.6	6.9	5.0	6.9	5.8	4.2	7.2	7.0	5.8	5.3	4.2	3.6	.5	1.3	1.3
Pine Bluff	5.9	4.8	4.4	4.7	3.3	3.5	5.2	4.9	5.4	3.9	2.9	3.0	.3	1.4	1.6
COLORADO	5.6	5.0	4.9	4.6	3.6	3.5	5.1	5.1	5.0	2.9	2.3	2.4	1.3	1.9	1.6
Denver	5.4	4.7	4.7	4.7	3.8	3.8	5.0	4.6	4.7	3.1	2.5	2.5	1.0	1.3	1.1
CONNECTICUT	3.0	2.5	2.6	2.2	1.7	1.9	2.8	3.0	3.7	1.4	1.2	1.7	.7	1.1	1.2
Hartford	2.3	1.7	2.0	1.7	1.2	1.5	2.3	2.8	2.9	1.0	.9	1.5	.6	1.2	.6
DELAWARE <sup>1</sup>	4.5	3.3	3.0	1.8	1.4	1.4	4.1	3.3	3.8	1.1	1.0	1.3	2.2	1.4	1.8
Wilmington <sup>1</sup>	4.3	3.2	3.0	1.7	1.4	1.4	4.1	3.2	3.6	1.1	1.0	1.2	2.2	1.4	1.7
DISTRICT OF COLUMBIA:															
Washington SMSA	3.3	2.7	2.4	3.0	2.6	2.3	3.2	2.9	2.7	2.3	2.1	2.0	.3	.3	.2
FLORIDA	7.5	6.4	6.5	6.4	5.1	5.1	7.1	6.7	7.1	4.8	3.7	3.8	1.3	1.9	2.3
Fort Lauderdale--Hollywood	8.2	6.9	6.4	7.7	6.1	5.7	7.8	7.1	8.0	5.8	4.1	4.4	.6	1.6	2.1
Jacksonville	6.3	7.3	6.4	5.1	4.8	5.2	6.3	7.4	6.9	3.4	3.2	4.3	1.4	2.7	1.4
Miami	6.1	5.3	5.4	5.5	4.3	4.5	5.6	5.1	6.2	3.6	2.6	3.2	1.1	1.6	2.1
Orlando	8.5	6.3	5.4	7.3	4.8	4.1	7.7	5.9	6.2	5.4	3.2	3.0	1.0	1.5	2.3
Pensacola	2.0	1.6	1.1	1.9	1.3	1.0	2.3	2.3	1.3	1.5	1.2	.9	.3	.6	.2
Tampa--St. Petersburg	9.0	7.8	7.7	7.7	6.5	6.0	8.9	8.0	8.1	6.5	5.1	4.6	1.3	1.9	2.3
West Palm Beach	4.6	4.0	6.0	3.5	2.7	4.6	4.5	6.3	6.4	2.5	2.3	3.2	1.0	3.1	1.6
GEORGIA	6.1	4.8	5.0	5.1	3.9	4.0	5.8	5.1	5.5	4.3	3.4	3.6	.4	.7	.9
Atlanta <sup>2</sup>	4.9	4.0	4.6	4.1	3.3	3.7	4.9	5.2	5.6	3.3	2.8	3.3	.7	1.5	1.2
HAWAII <sup>3</sup>	2.2	2.2	2.8	1.8	1.5	2.1	2.4	2.3	3.2	1.2	1.1	1.6	.3	.5	.7
IDAHO <sup>4</sup>	6.5	6.7	5.9	5.5	5.0	4.1	6.1	6.1	6.7	3.4	2.8	2.8	1.5	2.2	2.9
ILLINOIS:															
Chicago	3.8	3.1	3.7	3.1	2.3	3.0	3.6	3.6	4.6	2.0	1.6	2.3	.6	1.0	1.1
INDIANA <sup>1</sup>	3.7	3.3	3.3	2.5	1.7	2.1	3.3	3.6	4.3	1.6	1.3	1.6	.9	1.6	1.8
Indianapolis <sup>5</sup>	3.3	2.6	2.8	2.3	1.2	1.7	3.0	2.8	3.9	1.5	1.0	1.3	.6	1.1	1.5
IOWA	4.0	3.4	3.6	2.8	2.0	2.4	3.4	3.5	4.4	1.8	1.4	1.9	1.0	1.6	1.8
Cedar Rapids	3.8	3.1	2.9	2.0	1.2	1.8	3.5	3.9	4.5	1.1	1.1	1.4	1.9	2.4	2.5
Des Moines	3.2	3.2	4.5	2.5	2.1	3.1	3.2	3.4	5.1	2.0	1.8	2.9	.3	.8	1.1
KANSAS	4.6	3.6	3.4	3.6	2.5	2.5	4.1	3.7	5.0	2.3	1.7	2.0	1.0	1.3	2.2
Topeka	3.2	2.8	3.6	2.2	2.0	2.7	3.2	3.0	3.8	1.2	1.3	1.9	1.1	1.2	1.0
Wichita	4.3	3.3	2.1	3.2	1.7	1.4	2.8	3.0	5.5	1.8	1.1	1.2	.3	1.4	3.6
KENTUCKY	3.7	3.3	3.8	2.6	1.9	2.7	3.4	3.6	4.2	1.8	1.5	2.1	.7	1.3	1.3
Louisville	3.0	2.5	3.2	2.0	1.4	2.2	2.7	2.7	3.3	1.2	1.1	1.6	.5	.7	.7
LOUISIANA:															
New Orleans	4.1	4.5	4.7	3.1	3.1	3.5	4.7	4.4	5.1	2.0	1.9	1.8	1.3	1.2	1.9
MAINE	6.9	6.1	6.1	4.9	3.9	4.3	6.4	6.5	6.7	3.5	2.8	3.4	1.9	2.7	2.3
Portland	4.8	4.0	3.9	4.1	2.8	3.1	4.2	3.9	5.1	2.9	2.2	2.8	.7	1.1	1.6
MARYLAND	3.7	3.4	3.5	2.6	2.1	2.5	3.8	4.0	4.3	1.8	1.5	1.8	1.2	1.7	1.6
Baltimore	3.5	3.3	3.5	2.4	2.1	2.4	3.5	4.0	4.3	1.6	1.5	1.8	1.1	1.7	1.6
MASSACHUSETTS	3.9	3.5	3.8	3.0	2.3	2.6	3.9	3.9	4.9	2.1	1.7	2.2	1.0	1.4	1.8
Boston	3.4	3.1	3.6	2.5	2.1	2.5	3.5	3.6	4.7	1.8	1.5	2.1	1.0	1.5	1.7
MICHIGAN	3.5	3.4	4.2	2.2	1.4	1.5	3.4	3.9	5.8	1.2	.9	1.1	1.2	2.1	3.7
Detroit	3.7	3.0	4.0	2.4	1.3	1.5	3.5	3.7	5.3	1.3	.9	1.2	1.2	1.8	2.9

**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		
	1972	1971	1970	1972	1971	1970	1972	1971	1970	1972	1971	1970	1972	1971	1970
<b>MINNESOTA</b> .....	4.0	3.6	4.4	2.9	2.2	3.2	3.7	4.1	5.1	2.0	1.7	2.5	1.1	1.7	1.8
Minneapolis-St. Paul .....	3.3	3.1	4.5	2.4	1.7	2.7	2.9	3.4	4.9	1.5	1.3	2.2	.7	1.5	1.8
<b>MISSISSIPPI:</b>															
Jackson .....	5.4	4.5	4.9	4.8	3.6	4.0	5.1	4.4	5.5	3.4	2.7	3.1	.6	.9	1.5
<b>MISSOURI</b> .....	4.0	3.2	3.5	2.9	2.1	2.5	3.9	3.8	4.3	2.0	1.6	1.9	1.2	1.5	1.5
Kansas City .....	4.3	2.8	3.5	3.0	2.1	2.5	4.2	4.1	4.4	2.0	1.6	2.1	1.3	1.7	1.6
St. Louis .....	2.7	2.5	2.8	1.7	1.4	1.8	2.8	3.0	3.6	1.1	1.0	1.3	1.0	1.3	1.4
<b>MONTANA</b> .....	3.9	4.3	4.5	3.2	3.4	3.7	4.4	4.3	4.6	2.2	2.3	2.5	1.4	1.1	1.2
<b>NEBRASKA</b> .....	4.7	3.7	4.6	3.8	2.8	4.0	4.4	3.8	5.1	2.7	2.1	3.3	.8	.9	1.0
<b>NEVADA</b> .....	5.9	5.1	6.0	4.9	4.3	5.0	5.0	5.4	6.4	2.7	2.6	3.3	1.0	1.5	1.4
<b>NEW HAMPSHIRE</b> .....	5.6	4.4	4.5	4.9	3.4	3.7	5.1	4.4	5.4	3.7	2.6	3.2	.7	.9	1.4
<b>NEW JERSEY:</b>															
Camden <sup>6</sup> .....	3.7	3.5	3.9	2.9	2.6	2.9	4.0	3.7	4.3	1.8	1.5	1.9	1.3	1.2	1.4
Jersey City .....	3.3	3.2	3.4	2.1	2.0	2.3	3.6	3.7	4.1	1.3	1.2	1.5	1.6	1.7	1.7
Newark .....	3.8	3.4	3.8	2.7	2.2	2.5	3.9	3.9	4.4	1.6	1.4	1.7	1.3	1.6	1.7
Paterson-Clifton-Passaic .....	4.0	3.4	4.0	2.9	2.3	3.0	4.2	4.0	4.8	1.8	1.5	2.1	1.4	1.7	1.7
Perth Amboy .....	3.5	3.0	3.7	2.5	2.0	2.6	3.4	3.6	4.1	1.5	1.4	1.8	.9	1.3	1.4
Trenton .....	3.6	2.8	3.4	2.6	1.7	2.3	3.4	3.1	3.6	1.7	1.1	1.8	.9	1.2	1.1
<b>NEW YORK</b> .....	4.2	3.8	4.0	2.6	2.2	2.5	4.2	4.3	5.0	1.5	1.4	1.8	1.9	2.1	2.3
Albany-Schenectady-Troy .....	2.7	2.6	2.9	1.6	1.5	2.0	3.0	3.0	3.3	1.0	1.2	1.5	1.1	1.0	.8
Binghamton .....	2.2	2.1	1.9	1.5	1.1	1.3	2.2	2.6	2.8	1.2	.9	1.2	.5	.9	.9
Buffalo .....	3.5	3.4	3.1	1.5	1.3	1.6	3.5	4.3	4.0	.8	.8	1.2	2.0	2.8	2.1
Elmira .....	3.7	2.7	3.7	2.6	1.4	2.6	3.5	3.7	4.3	1.6	1.0	1.6	1.1	1.9	1.6
Monroe County <sup>7</sup> .....	2.5	2.1	2.4	2.1	1.5	1.8	2.2	2.3	3.5	1.2	1.0	1.4	.5	.7	1.4
Nassau-Suffolk <sup>8</sup> .....	4.9	4.2	3.6	4.0	3.1	2.7	4.7	4.5	5.2	2.4	1.9	2.1	1.4	1.7	2.1
New York and Nassau-Suffolk .....	4.9	4.6	4.9	3.2	2.8	3.0	5.1	5.1	6.0	1.7	1.6	2.0	2.5	2.6	3.0
New York SMSA <sup>8</sup> .....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
New York City <sup>9</sup> .....	5.0	4.7	5.2	3.1	2.9	3.1	5.3	5.3	6.2	1.7	1.5	1.9	2.8	2.9	3.3
Rochester .....	3.0	2.5	2.8	2.5	1.8	2.1	2.7	2.8	3.9	1.3	1.2	1.5	.8	.9	1.6
Syracuse .....	3.1	2.5	2.4	2.4	1.5	1.4	2.9	2.7	3.3	1.4	1.1	1.4	.8	1.0	1.3
Utica-Rome .....	3.2	2.8	2.8	1.8	1.5	1.7	3.5	3.7	3.7	1.2	.9	1.3	1.6	2.1	1.7
Westchester County <sup>9</sup> .....	3.5	3.2	4.3	2.1	1.8	2.6	3.6	3.8	5.0	1.4	1.3	1.9	1.3	1.7	2.2
<b>NORTH CAROLINA</b> .....	5.8	4.8	4.5	5.0	4.0	3.7	5.7	4.7	4.7	4.3	3.4	3.3	.3	.5	.5
Charlotte .....	5.3	4.7	5.0	4.8	4.2	4.5	5.1	4.8	5.2	4.0	3.6	3.5	2.2	.4	.6
Greensboro-Winston-Salem-High Point .....	5.0	4.1	4.1	4.4	3.5	3.5	5.0	4.2	4.1	3.6	2.9	3.0	.4	.4	.3
<b>NORTH DAKOTA</b> .....	5.8	6.6	5.4	4.3	4.6	4.3	5.6	6.7	5.6	2.3	2.8	2.7	2.3	2.9	2.0
Fargo-Moorhead .....	(*)	5.5	6.5	(*)	3.4	4.2	(*)	5.8	6.7	(*)	1.9	2.6	(*)	3.0	3.0
<b>OHIO</b> .....	3.3	2.8	3.5	1.9	1.5	1.9	2.9	3.4	4.3	1.2	1.0	1.4	.9	1.6	2.0
Akron .....	1.9	1.9	2.1	1.0	.9	1.2	1.7	2.4	2.7	.7	.7	1.1	.5	1.1	1.0
Canton .....	3.4	3.2	3.8	1.3	1.2	1.9	2.9	3.9	4.5	.9	.9	1.3	1.0	2.0	2.0
Cincinnati .....	3.1	2.7	3.9	1.9	1.5	2.3	3.0	3.5	4.3	1.3	1.1	1.6	1.0	1.7	1.8
Cleveland .....	3.2	2.9	3.0	2.0	1.4	2.0	2.9	3.3	4.2	1.2	1.0	1.6	.8	1.5	1.7
Columbus .....	3.2	2.6	3.5	2.2	1.7	2.4	2.8	3.2	3.9	1.5	1.3	1.8	.6	1.2	1.4
Dayton .....	2.9	2.2	3.6	1.7	.9	1.4	2.5	3.2	4.7	1.1	.8	1.1	.6	1.6	2.5
Toledo .....	3.2	3.0	3.9	2.0	1.6	2.1	2.9	3.3	4.8	1.1	1.0	1.4	.7	1.3	2.2
Youngstown-Warren .....	3.5	2.9	4.4	1.1	1.2	1.5	2.6	3.9	5.6	.6	.6	.9	1.1	2.3	3.7
<b>OKLAHOMA</b> .....	6.0	4.6	5.2	4.9	3.6	4.4	5.4	4.9	5.5	3.7	2.8	3.3	.7	1.2	1.3
Oklahoma City .....	7.0	5.5	6.5	5.8	4.2	5.4	7.6	5.7	6.2	4.4	3.3	4.0	.9	1.3	1.3
Tulsa <sup>10</sup> .....	5.3	4.4	5.3	4.4	3.6	4.7	5.1	5.1	6.7	3.0	2.5	3.4	1.1	1.5	1.6
<b>OREGON</b> <sup>1</sup> .....	5.2	4.9	4.3	4.2	3.6	3.2	4.7	4.6	5.2	2.6	2.1	2.0	1.2	1.8	2.4
Portland <sup>1</sup> .....	5.0	4.3	3.9	3.9	3.0	2.8	4.4	4.2	4.9	2.3	1.7	1.8	1.2	1.8	2.3
<b>PENNSYLVANIA:</b>															
Allentown-Bethlehem-Easton .....	3.6	3.3	3.1	2.2	1.7	2.1	3.2	4.0	3.6	1.5	1.3	1.6	1.2	2.0	1.3
Altoona .....	3.9	4.4	4.7	2.9	3.0	3.4	4.4	4.7	5.1	2.3	2.3	2.6	1.5	1.8	2.0
Erie .....	4.0	4.0	4.6	2.6	2.1	3.2	3.7	4.4	5.3	1.6	1.5	2.4	1.1	1.9	1.8
Harrisburg .....	3.7	3.2	2.9	2.9	2.2	2.2	3.6	3.4	3.3	2.0	1.5	1.6	.9	1.2	1.1
Johnstown .....	4.0	4.8	2.9	1.3	1.3	1.1	4.2	4.6	4.2	1.0	1.0	1.1	2.7	3.0	2.6
Lancaster .....	4.1	3.0	4.2	3.4	2.2	3.2	3.4	3.5	4.6	2.5	1.9	2.7	.3	.9	1.1

See footnotes at end of table.

# ESTABLISHMENT DATA

## STATE AND AREA LABOR TURNOVER

(Per 100 employees)

Industry	Accession rates						Separation rates								
	Total			New hires			Total			Quits			Layoffs		
	1972	1971	1970	1972	1971	1970	1972	1971	1970	1972	1971	1970	1972	1971	1970
PENNSYLVANIA—Continued															
Philadelphia SMSA .....	3.4	3.1	3.4	2.3	2.0	2.4	3.5	3.6	4.2	1.5	1.3	1.5	1.2	1.5	1.7
Pittsburgh .....	2.7	2.6	2.5	1.0	.9	1.1	2.4	3.4	3.2	.6	1.1	.8	1.2	2.1	1.7
Reading .....	4.3	3.4	3.6	3.2	2.3	2.7	4.4	3.6	4.3	2.2	1.6	2.2	1.5	1.3	1.5
Scranton .....	4.6	3.9	3.7	2.4	2.1	2.0	4.4	4.4	4.8	1.8	1.5	1.6	1.9	2.4	2.7
Wilkes-Barre—Hazleton .....	4.4	3.8	3.6	2.4	2.1	2.3	4.6	4.6	4.4	1.9	1.7	1.9	1.9	2.2	1.8
York .....	4.8	4.2	4.8	3.8	2.9	3.6	4.8	4.5	5.4	3.1	2.3	3.0	1.0	1.5	1.7
RHODE ISLAND .....															
Providence—Warwick—Pawtucket .....	6.3	5.2	5.2	4.8	3.6	3.6	5.9	5.4	6.0	3.4	2.4	2.8	1.6	2.2	2.2
.....	6.3	4.9	4.9	4.9	3.4	3.4	6.0	5.2	5.8	3.6	2.3	2.8	1.5	2.0	2.2
SOUTH CAROLINA:															
Greenville .....	7.3	5.6	5.1	6.4	4.8	4.3	6.7	5.3	5.4	5.5	3.8	3.9	.2	.4	.5
SOUTH DAKOTA .....															
Sioux Falls .....	5.6	4.8	4.3	3.8	2.9	2.6	5.1	4.6	4.4	2.7	2.2	2.1	1.8	1.9	1.8
.....	6.8	6.3	5.6	2.2	2.2	2.0	6.8	6.1	5.6	1.8	1.8	1.7	4.6	3.9	3.4
TENNESSEE:															
Memphis .....	5.1	4.7	4.8	4.3	3.5	3.8	4.8	4.7	5.2	2.8	2.2	2.5	.8	1.4	1.5
TEXAS:															
Dallas .....	4.8	3.9	3.5	4.3	3.3	3.1	4.5	4.3	5.2	3.2	2.6	3.0	.5	.9	1.3
Fort Worth .....	5.4	-	-	4.8	-	-	5.8	-	-	3.6	-	-	1.2	-	-
Houston .....	4.2	3.6	3.8	3.7	3.1	3.3	3.8	3.6	4.0	2.5	2.2	2.5	.4	.4	.4
San Antonio .....	5.1	-	-	4.8	-	-	4.8	-	-	3.2	-	-	.4	-	-
UTAH <sup>4</sup> .....															
Salt Lake City <sup>4</sup> .....	4.6	4.0	4.4	3.9	3.3	3.6	4.0	4.0	4.2	2.6	2.2	2.5	.6	1.1	1.0
VERMONT .....															
Burlington .....	3.9	3.0	2.8	2.9	2.0	2.0	3.8	3.4	3.8	2.0	1.5	1.8	1.1	1.3	1.3
Springfield .....	1.8	1.5	2.2	.9	.8	1.7	2.2	2.7	2.6	.9	1.1	1.6	.6	.8	.6
.....	3.5	2.7	2.5	2.1	1.0	1.3	2.8	3.9	4.3	1.3	.9	1.1	.9	2.5	2.5
VIRGINIA .....															
Richmond .....	4.6	4.0	4.0	3.7	3.0	3.0	4.2	3.9	4.2	2.8	2.3	2.5	.6	.8	1.0
.....	3.3	3.3	3.5	2.8	2.6	2.9	3.0	3.2	3.9	1.8	1.9	2.2	.4	.6	1.0
WASHINGTON:															
Seattle—Everett <sup>11</sup> .....	4.2	3.2	2.1	2.3	1.8	1.3	3.5	4.2	5.0	1.3	1.0	1.3	1.6	2.5	3.2
WEST VIRGINIA:															
Charleston .....	.9	.7	1.1	.4	.5	.8	1.3	1.5	1.3	.4	.3	.5	.4	.7	.4
WISCONSIN .....															
Milwaukee .....	3.9	3.4	3.7	2.7	1.9	2.5	3.6	3.6	4.4	1.6	1.2	1.8	1.2	1.6	1.7
.....	3.5	2.9	3.5	2.5	1.6	2.3	3.2	3.3	4.3	1.5	1.1	1.8	.7	1.3	1.5
WYOMING .....															
.....	6.4	5.8	6.2	5.1	4.7	4.7	6.4	6.3	6.7	3.8	3.2	3.5	1.8	2.3	2.4

<sup>1</sup> Excludes canning and preserving.<sup>2</sup> Excludes agricultural chemicals and miscellaneous manufacturing.<sup>3</sup> Excludes canned fruits, vegetables, preserves, jams and jellies.<sup>4</sup> Excludes canning and preserving, and sugar.<sup>5</sup> Excludes canning and preserving, and newspapers.<sup>6</sup> Subarea of Philadelphia, Pennsylvania Standard Metropolitan Statistical Area: Burlington, Camden, and Gloucester Counties, New Jersey.<sup>7</sup> Subarea of Rochester Standard Metropolitan Statistical Area.<sup>8</sup> Area included in New York and Nassau—Suffolk combined SMSA's (formerly New York Standard Metropolitan Statistical Area).<sup>9</sup> Subarea of New York Standard Metropolitan Statistical Area.<sup>10</sup> Excludes new-hire rate for transportation equipment.<sup>11</sup> Excludes canning and preserving, printing and publishing.

\* Not available.

SOURCE: Cooperating State agencies listed on inside back cover.

**ESTABLISHMENT DATA**  
**NATIONAL AND AREA JOB VACANCY**

**4: Job vacancy rates, United States and selected areas**

Areas	Job vacancy rates						Areas	Job vacancy rates					
	Total <sup>1</sup>			Long-term <sup>2</sup>				Total <sup>1</sup>			Long-term <sup>2</sup>		
	1972	1971	1970	1972	1971	1970		1972	1971	1970	1972	1971	1970
<b>Manufacturing</b>							<b>Nonmanufacturing<sup>4</sup></b>						
United States <sup>3</sup> .....	0.7	0.5	0.7	0.2	0.1	0.3							
Albany-Schenectady-							Mining:						
Troy, N.Y. ....	.3	.4	.9	.1	.1	.4	New Orleans, La .....	.1	.4	N.A.	*	.1	N.A.
Atlanta, Ga. ....	.6	.5	.6	.1	.1	.1	Phoenix, Ariz. ....	( <sup>5</sup> )	N.A.	N.A.	( <sup>5</sup> )	N.A.	N.A.
Baltimore, Md. ....	.6	.5	.8	.2	.2	.3	Portland, Ore. ....	( <sup>5</sup> )	N.A.	N.A.	( <sup>5</sup> )	N.A.	N.A.
Boston, Mass. ....	.8	.6	1.1	.3	.2	.4	Construction:						
Buffalo, N.Y. ....	.3	.2	.5	*	.1	.2	Oklahoma City, Okla. ....	1.0	.5	N.A.	.4	.4	N.A.
Cedar Rapids, Iowa .....	.5	.3	.5	.2	*	*	Portland, Ore. ....	.2	N.A.	N.A.	*	N.A.	N.A.
Dallas, Tex. ....	.9	.5	.6	.3	.2	.2	Transportation and Public						
Denver, Colo. ....	.5	.3	N.A.	.1	.1	N.A.	Utilities:						
Des Moines, Iowa .....	.5	.5	.5	.1	.1	.3	Boston, Mass. ....	.3	N.A.	N.A.	.1	N.A.	N.A.
Detroit, Mich. ....	.3	.2	.3	.1	*	.1	Minneapolis-St. Paul, Minn. <sup>6</sup> .....	.7	N.A.	N.A.	.2	N.A.	N.A.
Fort Worth, Tex. ....	.6	N.A.	N.A.	.2	N.A.	N.A.	Oklahoma City, Okla. <sup>6</sup> .....	.4	.3	N.A.	.1	*	N.A.
Greensboro-Winston-Salem-							St. Louis, Mo. <sup>6</sup> .....	.1	.1	N.A.	*	*	N.A.
Highpoint, N.C. ....	1.6	1.1	1.3	.4	.2	.4	Salt Lake City, Utah .....	.1	*	N.A.	*	*	N.A.
Greenville, S.C. ....	1.4	.7	N.A.	.2	.1	N.A.	Wholesale and Retail						
Houston, Tex. ....	1.1	.6	1.1	.5	.3	.6	Trade:						
Jersey City, N.J. ....	.2	.2	.3	*	.1	.1	Boston, Mass. ....	.3	N.A.	N.A.	.1	N.A.	N.A.
Kansas City, Mo. ....	.4	.3	.5	.1	.1	.1	Hartford, Conn. ....	.8	N.A.	N.A.	.1	N.A.	N.A.
Little Rock-North Little Rock, Ark. ....	.4	.5	.7	.1	.1	.2	Minneapolis-St. Paul, Minn. ....	.7	N.A.	N.A.	.1	N.A.	N.A.
Memphis, Tenn. ....	.3	.3	N.A.	.1	.1	N.A.	Phoenix, Ariz. ....	.5	N.A.	N.A.	.1	N.A.	N.A.
Miami, Fla. ....	1.3	.6	1.1	.4	.1	.4	Portland, Ore. ....	.5	N.A.	N.A.	*	N.A.	N.A.
Milwaukee, Wisc. ....	.7	.3	.5	.2	.1	.2	Finance, Insurance and						
Minneapolis-St. Paul, Minn. ....	.6	.3	N.A.	.1	.1	N.A.	Real Estate:						
Newark, N.J. ....	.7	.4	.6	.2	.1	.3	Boston, Mass. ....	1.6	N.A.	N.A.	.3	N.A.	N.A.
New Orleans, La. ....	.4	.3	.5	.1	.2	.4	Hartford, Conn. ....	3.6	N.A.	N.A.	1.7	N.A.	N.A.
New York, N.Y. ....	.6	.5	.8	.2	.2	.4	Minneapolis-St. Paul, Minn. ....	.8	N.A.	N.A.	.2	N.A.	N.A.
Oklahoma City, Okla. ....	.7	.6	.8	.1	*	.2	Phoenix, Ariz. ....	.8	N.A.	N.A.	.1	N.A.	N.A.
Paterson-Clifton-							Portland, Ore. ....	.7	N.A.	N.A.	.2	N.A.	N.A.
Passaic, N.J. ....	.5	.3	.7	.1	.1	.3	St. Louis, Mo. ....	.8	N.A.	N.A.	.2	N.A.	N.A.
Perth Amboy, N.J. ....	.8	.6	.9	.3	.2	.4	Salt Lake City, Utah .....	.6	.6	N.A.	.1	.1	N.A.
Philadelphia, Pa. ....	.6	.5	.7	.2	.1	.3	Service:						
Phoenix, Ariz. ....	1.2	.7	.7	.2	.1	.3	Boston, Mass. ....	1.0	N.A.	N.A.	.4	N.A.	N.A.
Portland-South							Phoenix, Ariz. ....	1.1	N.A.	N.A.	.3	N.A.	N.A.
Portland, Maine .....	.6	N.A.	N.A.	.1	N.A.	N.A.	Portland, Ore. ....	.6	N.A.	N.A.	.2	N.A.	N.A.
Portland, Ore. ....	.6	.3	N.A.	.1	.1	N.A.	St. Louis, Mo. ....	1.0	.8	N.A.	.2	.1	N.A.
Providence-Pawtucket-							Government:						
Warwick, R.I. ....	1.2	.6	N.A.	.3	.2	N.A.	Atlanta, Ga. ....	1.6	1.4	N.A.	.8	.8	N.A.
Richmond, Va. ....	.6	.4	.7	.2	.1	.2	Boston, Mass. ....	.8	N.A.	N.A.	.4	N.A.	N.A.
St. Louis, Mo. ....	.3	.2	.3	.1	.1	.1	Minneapolis-St. Paul, Minn. ....	1.0	N.A.	N.A.	.4	N.A.	N.A.
Salt Lake City, Utah .....	.8	.4	.5	.1	*	.1	Phoenix, Ariz. ....	1.2	N.A.	N.A.	.3	N.A.	N.A.
San Antonio, Tex. ....	.6	N.A.	N.A.	.2	N.A.	N.A.	Portland, Ore. <sup>7</sup> .....	.8	N.A.	N.A.	.2	N.A.	N.A.
Seattle, Wash. ....	.5	N.A.	N.A.	.1	N.A.	N.A.	St. Louis, Mo. ....	.5	.9	N.A.	.2	.3	N.A.
Sioux Falls, S.D. ....	.8	.8	.8	*	*	*	All Nonagricultural Industries						
Syracuse, N.Y. ....	.6	.3	.3	.2	.1	.1	Boston, Mass. ....	.7	N.A.	N.A.	.3	N.A.	N.A.
Tampa-St. Petersburg, Fla. ....	2.1	.7	1.2	.6	.2	.4	Phoenix, Ariz. ....	.8	N.A.	N.A.	.2	N.A.	N.A.
Wichita, Kans. ....	1.0	.5	.3	.2	.1	.1	Portland, Ore. ....	.6	N.A.	N.A.	.1	N.A.	N.A.
							Salt Lake City, Utah .....	.9	N.A.	N.A.	.1	N.A.	N.A.

<sup>1</sup> See footnote 1, table E-1.

<sup>2</sup> See footnote 2, table E-1.

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

<sup>4</sup> Additional industry data, by areas, will be published when available.

<sup>5</sup> Combined with services.

<sup>6</sup> Excludes railroads.

<sup>7</sup> Excludes education.

\* Less than 0.05.

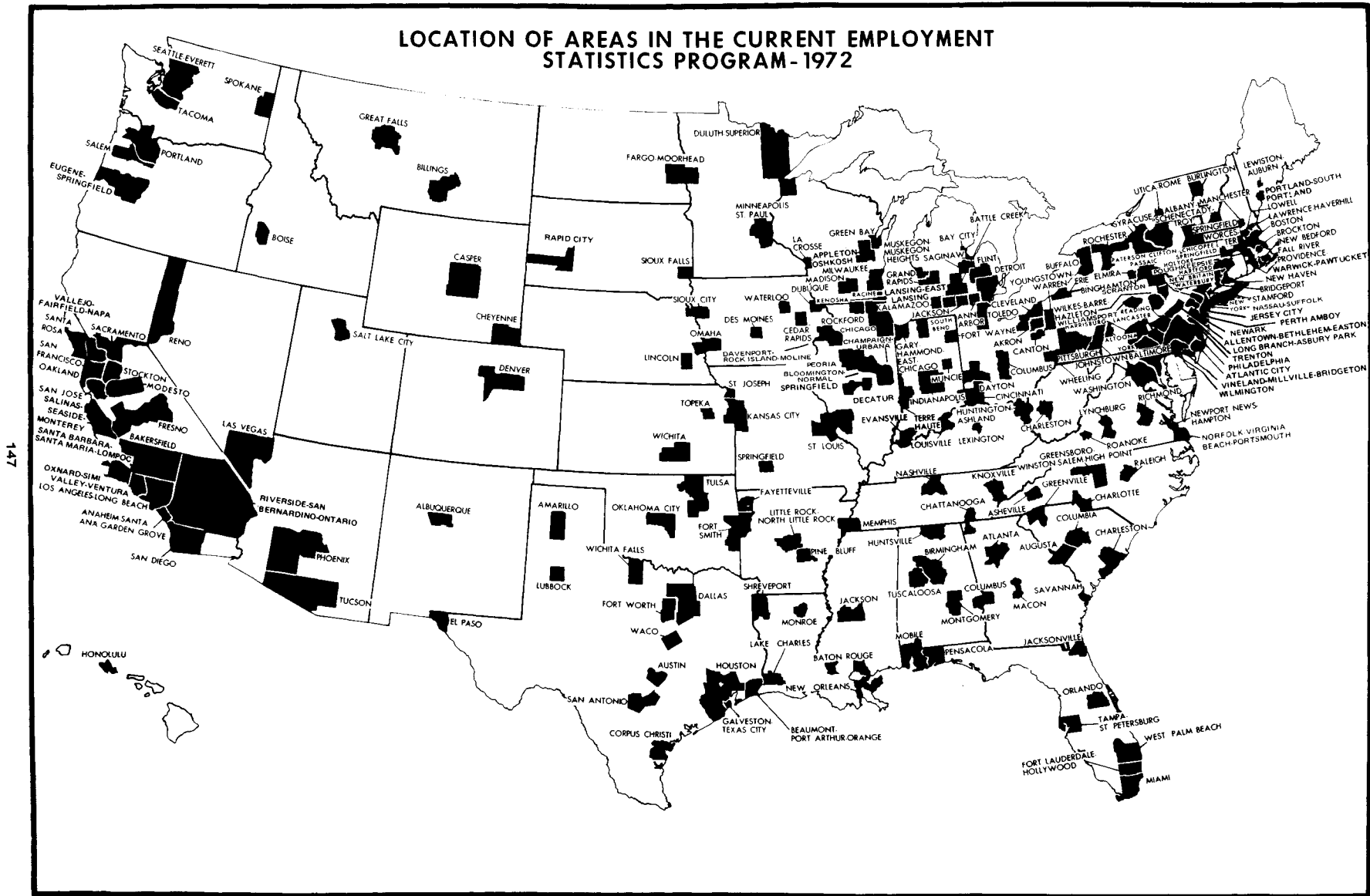
p=preliminary.

N.A. Not available.

SOURCE: Cooperating State agencies listed on inside back cover.



# LOCATION OF AREAS IN THE CURRENT EMPLOYMENT STATISTICS PROGRAM - 1972



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## Area Definitions--Continued

### 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 Arlington, Ashland, Bedford, Belmont, Burlington, Concord, Framingham, 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 Danvers, Hamilton, Lynnfield, Manchester, Marblehead, Middleton, Nahant, Saugus, Swampscott, Topsfield, and Wenham towns in Essex County; Quincy city, and Braintree, Brookline, Canton, Cohasset, Dedham, Dover, Holbrook, Medfield, Millis, Milton, Needham, Norfolk, Norwood, Randolph, Sharon, Walpole, Wellesley, Westwood, and Weymouth towns in Norfolk County; Duxbury, Hanover, Hingham, Hull, Marshfield, Norwell, Pembroke, Rockland, and Scituate towns in Plymouth County

Brockton..... Easton town in Bristol County; Avon and Stoughton towns in Norfolk County; Brockton city, and Abington, Bridgewater, East Bridgewater, Hanson, West Bridgewater, and Whitman towns in Plymouth County

Fall River..... Fall River city, and Somerset, Swansea, and Westport towns in Bristol County, Mass.; Tiverton town in Newport County, R. I.

Lawrence-Haverhill.... Lawrence and Haverhill cities, and Andover, Georgetown, Groveland, Merrimac, Methuen, North Andover, and West Newbury towns in Essex County, Mass.; Newton, Plaistow, and Salem towns in Rockingham County, N. H.

Lowell..... Lowell city, and Billerica, Chelmsford, Dracut, Tewksbury, Tyngsborough, and Westford towns in Middlesex County

New Bedford..... New Bedford city, and Acushnet, Dartmouth, and Fairhaven towns in Bristol County; Marion and Mattapoisett towns in Plymouth County

Springfield-Chicopee-Holyoke..... Chicopee, Holyoke, Springfield, and Westfield cities, and Agawam, East Longmeadow, Hampden, Longmeadow, Ludlow, Monson, Palmer, Southwick, West Springfield, and Wilbraham towns in Hampden County; Northampton city, and Easthampton, Granby, Hadley, and South Hadley towns in Hampshire County; Warren town in Worcester County

Worcester..... Worcester city, and Auburn, Berlin, Boylston, Brookfield, East Brookfield, Grafton, Holden, Leicester, Millbury, Northborough, Northbridge, North Brookfield, Oxford, Paxton, Shrewsbury, Spencer, Sterling, Sutton, Upton, Westborough, and West Boylston towns in Worcester County

### MICHIGAN

Ann Arbor..... Washtenaw County

Battle Creek..... Calhoun County

Bay City..... Bay County

Detroit..... Macomb, Oakland, and Wayne Counties

Flint..... Genesee and Lapeer Counties

Grand Rapids..... Kent and Ottawa Counties

Jackson..... Jackson County

Kalamazoo..... Kalamazoo County

Lansing-East Lansing... Clinton, Eaton, and Ingham Counties

Muskegon-Muskegon Heights... Muskegon County

Saginaw..... Saginaw County

### MINNESOTA

Duluth-Superior..... Duluth city, Minn.; Douglas County, Wisc.

Minneapolis-St. Paul... Anoka, Dakota, Hennepin, Ramsey, and Washington Counties

### MISSISSIPPI

Jackson..... Hinds and Rankin Counties

### MISSOURI

Kansas City..... Johnson and Wyandotte Counties, Kans.; Cass, Clay, Jackson, and Platte Counties, Mo.

St. Joseph..... Buchanan County

St. Louis..... St. Louis city, and Franklin, Jefferson, St. Charles, and St. Louis Counties, Mo.; Madison and St. Clair Counties, Ill.

Springfield..... Greene County

### 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; Hooksett town in Merrimack County

### NEW JERSEY

Atlantic City..... Atlantic County

Camden..... Burlington, Camden, and Gloucester Counties

Jersey City..... Hudson County

Long Branch-Asbury Park..... Monmouth County

Newark..... Essex, Morris, and Union Counties

Paterson-Clifton-Passaic..... Bergen and Passaic Counties

Perth Amboy..... Middlesex and Somerset Counties

Trenton..... Mercer County

Vineland-Millville-Bridgeton..... Cumberland County

### NEW MEXICO

Albuquerque..... Bernalillo County

### NEW YORK

Albany-Schenectady-Troy..... Albany, 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 Standard Consolidated Area comprised of New York, N. Y. SMSA; Nassau-Suffolk, N. Y. SMSA; Newark, N. J. SMSA; Jersey City, N. J. SMSA; Paterson-Clifton-Passaic, N. J. SMSA; and the Perth Amboy, N. J. area

New York and Nassau-Suffolk..... New York City, and Nassau, Rockland, Suffolk, and Westchester Counties

New York SMSA..... New York City and Rockland and Westchester Counties

New York City..... Bronx, Kings, New York, Queens, and Richmond Counties

Poughkeepsie..... Dutchess County

Rochester..... Livingston, Monroe, 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 County

Charlotte..... Mecklenburg and Union Counties

Greensboro-Winston-Salem-High Point.... Forsyth, Guilford, Randolph, and Yadkin Counties

Raleigh..... Wake County

### NORTH DAKOTA

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

## Area Definitions--Continued

### OHIO

Akron.....Portage and Summit Counties  
 Canton.....Stark 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, Franklin, and Pickaway  
 Counties  
 Dayton.....Greene, Miami, Montgomery, and  
 Preble Counties  
 Toledo.....Lucas and Wood Counties, Ohio; Monroe  
 County, Mich.  
 Youngstown-Warren....Mahoning and Trumbull Counties

### OKLAHOMA

Oklahoma City.....Canadian, Cleveland, and Oklahoma  
 Counties  
 Tulsa.....Creek, Osage, and Tulsa Counties

### OREGON

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

### PENNSYLVANIA

Allentown-Bethlehem-  
 Easton.....Lehigh and Northampton Counties, Pa.;  
 Warren County, N. J.  
 Altoona.....Blair County  
 Delaware Valley.....Bucks, Chester, Delaware, Montgomery,  
 and Philadelphia Counties  
 Erie.....Erie County  
 Harrisburg.....Cumberland, Dauphin, and Perry Counties  
 Johnstown.....Cambria and Somerset Counties  
 Lancaster.....Lancaster County  
 Philadelphia SMSA.....Bucks, Chester, Delaware, Montgomery,  
 and Philadelphia Counties, Pa.;  
 Burlington, 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 Burrill-  
 ville, Cumberland, Foster, Glocester,  
 Johnston, Lincoln, North Providence,  
 North Smithfield, Scituate, and Smith-  
 field towns in Providence County;  
 Exeter, Narragansett, North Kings-  
 town, and South Kingstown towns in  
 Washington County; Warwick city,  
 and Coventry, East Greenwich, West  
 Greenwich, and West Warwick towns  
 in Kent County; Jamestown and New  
 Shoreham towns in Newport County;  
 Bristol County, R. I.; Attleboro city,  
 and North Attleboro, Rehoboth, and  
 Seekonk towns in Bristol County;  
 Bellingham, Franklin, Plainville,  
 and Wrentham towns in Norfolk  
 County; Blackstone and Millville  
 towns in Worcester County, Mass.

### SOUTH CAROLINA

Charleston.....Berkeley and Charleston Counties  
 Columbia.....Lexington and Richland Counties  
 Greenville.....Greenville and Pickens Counties

### SOUTH DAKOTA

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

### TENNESSEE

Chattanooga.....Hamilton County, Tenn.; Walker County, Ga.  
 Knoxville.....Anderson, Blount, and Knox Counties;  
 portion of Oak Ridge in Roane County  
 Memphis.....Shelby County, Tenn.; and Crittenden  
 County, Ark.  
 Nashville.....Davidson, Sumner, and Wilson Counties

### TEXAS

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

### UTAH

Salt Lake City.....Bountiful, Centerville, Farmington,  
 North Salt Lake, South Bountiful, and  
 West Bountiful precincts in Davis  
 County; Salt Lake County

### VERMONT

Burlington.....Chittenden County; Grand Isle and South  
 Hero towns in Grand Isle County  
 Springfield.....Athens, Grafton, Londonderry, Rocking-  
 ham (includes Bellows Falls), West-  
 minster, and Windham towns in  
 Windham County; Andover, Baltimore,  
 Cavendish, Chester, Ludlow, Reading,  
 Springfield, Weathersfield, Weston,  
 West Windsor, and Windsor towns in  
 Windsor County

### VIRGINIA

Lynchburg.....Lynchburg city, and Amherst and  
 Campbell Counties  
 Newport News-  
 Hampton.....Newport News and Hampton cities, and  
 York County  
 Norfolk-Virginia  
 Beach-Portsmouth.....Chesapeake, Norfolk, Portsmouth, and  
 Virginia Beach cities  
 Northern Virginia.....Alexandria, Fairfax, and Falls Church  
 cities, and Arlington, Fairfax,  
 Loudoun, and Prince William Counties  
 Richmond.....Richmond city, and Chesterfield, Hanover,  
 and Henrico Counties  
 Roanoke.....Roanoke city and Roanoke County

### WASHINGTON

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

### WEST VIRGINIA

Charleston.....Kanawha County  
 Huntington-Ashland.....Cabell and Wayne Counties, W. Va.;  
 Boyd County, Ky.; Lawrence 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, D, and E tables)**

**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, job vacancies, and labor turnover for the Nation, States, and metropolitan areas. The employment, hours, and earnings series are based on payroll reports from a sample of establishments employing about 30 million 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 month while job vacancies pertain to those outstanding at the end of the month.

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

## RELATION BETWEEN THE HOUSEHOLD AND ESTABLISHMENT SERIES

The household and establishment data supplement one another, each providing significant types of information that the other cannot suitably supply. Population characteristics, for example, are readily obtained only from the household survey

whereas detailed industrial classifications can be reliably derived only from establishment reports.

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

### Employment

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

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

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

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

### Hours of work

The household survey measures hours actually worked whereas the payroll survey measures hours paid for by

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

## COMPARABILITY OF THE HOUSEHOLD DATA WITH OTHER SERIES

*Unemployment insurance data.* The unemployed total from the household survey includes all persons who did not have a job at all during the survey week and were looking for work or were waiting to be called back to a job from which they had been laid off, regardless of whether or not they were eligible for unemployment insurance. Figures on unemployment insurance claims, prepared by the Manpower Administration of the Department of Labor, exclude persons who have exhausted their benefit rights, new workers who have not earned rights to unemployment insurance, and persons losing jobs not covered by unemployment insurance systems (agriculture, some State and local government, domestic service, self-employment, unpaid family work, and selected nonprofit organizations).

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

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

*Agricultural employment estimates of the Department of Agriculture.* The principal differences in coverage are the inclusion of persons under 16 in the Statistical Research Service (SRS) series and the treatment of dual jobholders who are counted more than

once if they worked on more than one farm during the reporting period. There are also wide differences in sampling techniques and collecting and estimating methods, which cannot be readily measured in terms of impact on differences in level and trend of the two series.

## COMPARABILITY OF THE PAYROLL EMPLOYMENT DATA WITH OTHER SERIES

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

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

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

## Household data

(A tables)

### COLLECTION AND COVERAGE

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

These monthly surveys of the population are conducted with a scientifically selected sample designed to represent the civilian noninstitutional population. Respondents are interviewed to

obtain information about the employment status of each member of the household 16 years of age and over. Separate statistics are also collected and published for 14 and 15 year olds. The inquiry relates to activity or status during the calendar week, Sunday through Saturday, which includes the 12th of the month. This is known as the survey week. Actual field interviewing is conducted in the following week.

Inmates of institutions, members of the Armed Forces, and persons under 14 years of age are not covered in the regular monthly enumerations and are excluded from the population and labor force statistics shown in this report. Data on members of the Armed Forces, who are included as part of the categories "total noninstitutional population" and "total labor force," are obtained from the Department of Defense.

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

## CONCEPTS

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

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

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

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

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

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

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

Jobseekers are all unemployed persons who made specific efforts to find a job, sometime during the 4-week period preceding the survey week. Jobseekers do not include persons unemployed because they (a) were waiting to be called back to a job from which they had been laid off or (b) were waiting to report to a new wage or salary job within 30 days. Jobseekers are grouped by the methods used to seek work, including going to a public or private employment agency or to an employer directly, seeking assistance from friends or relatives, placing or answering ads, or utilizing some "other" method. Examples of the "other" category include being on a union or professional register, obtaining assistance from a community organization, or waiting at a designated pick-up point.

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

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

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

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

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

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



Information on the detailed categories included in these groups is available upon request.

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

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

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

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

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

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

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

*White and Negro and other races* are terms used to describe the color or race of workers. The Negro and other races category, which had formerly been identified as "nonwhite,"

includes all persons who are observed in the enumeration process to be other than white. At the time of the 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.

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

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

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

*Nonveterans* are males who never served in the Armed Forces.

## 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.

### 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 weighted by independent current estimates of the population by age, sex, and color. These estimates are prepared by carrying forward the most recent census data (1970) to take account of subsequent aging of the population, mortality, and migration between the United States and other countries.

3. *Composite estimate procedure.* In deriving statistics for a given month, a composite estimating procedure is used which

takes account of net changes from the previous month for continuing parts of the sample (75 percent) as well as the sample results for the current month. This procedure reduces the sampling variability of month-to-month changes especially and of the levels for most items also.

### Rounding of estimates

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

### Reliability of the estimates

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

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

Table A shows the average standard error for the major employment status categories, by sex, computed from data for past months. Estimates of change derived from the survey are

**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)
<b>BOTH SEXES</b>		
Labor force . . . . .	205	150
Total employment . . . . .	210	155
Agriculture . . . . .	95	60
Nonagricultural employment . . . . .	210	155
Unemployment . . . . .	90	95
<b>MALE</b>		
Labor force . . . . .	115	95
Total employment . . . . .	125	100
Agriculture . . . . .	85	55
Nonagricultural employment . . . . .	130	105
Unemployment . . . . .	70	80
<b>FEMALE</b>		
Labor force . . . . .	140	110
Total employment . . . . .	140	110
Agriculture . . . . .	35	25
Nonagricultural employment . . . . .	140	110
Unemployment . . . . .	60	70

**Table B. Standard error of level of monthly estimates**

[In thousands]

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

**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

also subject to sampling variability. The standard error of change for consecutive months is also shown in table A. The standard errors of level shown in table A are acceptable approximations of the standard errors of year-to-year change.

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

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.

The reliability of an estimated percentage, computed by using sample data for both numerator and denominator, depends upon both the size of the percentage and the size of the total upon which the percentage is based. Where the numerator is a subclass of the denominator, estimated percentages are relatively more reliable than the corresponding absolute estimates of the numerator of the percentage, particularly if the percentage is large (50 percent or greater). Table D shows the standard errors for percentages derived from the survey. Linear interpolation may be used for percentages and base figures not shown in table D. As a general rule, percentages will not be published when the monthly base is less than 75,000 or the annual base is less than 35,000.

Table D. Standard error of percentage

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

## Establishment data

(B, C, D, and E tables)

### COLLECTION

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

#### Federal-State cooperation

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

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

#### Shuttle schedules

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

Form BLS 790 provides for entry of data on the number of full- and part-time workers on the payrolls of nonagricultural establishments and, for most industries, payroll and manhours of

production and related workers or nonsupervisory workers for the pay period which includes the 12th of the month. Form DL 1219 provides for the collection of information on the total number of accessions and separations, by type, during the calendar month, and three job vacancy items as of the end of the month: Current job vacancies, (i.e., vacancies available for immediate filling), current vacancies which have remained unfilled for 30 days or more, and openings with future starting dates.

### CONCEPTS

#### Industrial classification

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

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

#### Industry employment

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

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

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

## Industry hours and earnings

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

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

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

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

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

*Man-hours* cover man-hours paid for, during the pay period which includes the 12th of the month, for production, construc-

tion, or nonsupervisory workers. The man-hours include hours paid for holidays and vacations, and for sick leave when pay is received directly from the firm.

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

## Gross average hourly and weekly earnings

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

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

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

Long-term trends of gross average weekly earnings can be affected by structural changes in the makeup of the work force. For example, persistent long-term increases in the proportion of part-time workers in retail trade and many of the service industries have reduced average workweeks in these industries and has affected the average weekly earnings series.

## Average weekly hours

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

## Average overtime hours

The overtime hours represent the portion of the gross average weekly hours which were in excess of regular hours and for

which overtime premiums were paid. If an employee worked on a paid holiday at regular rates, receiving as total compensation his holiday pay plus straight-time pay for hours worked that day, no overtime hours would be reported.

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

#### **Hours and earnings for total private nonagricultural industries**

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

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

#### **Railroad hours and earnings**

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

#### **Spendable average weekly earnings**

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

The series reflects the spendable earnings of only those

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

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

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

#### **Average hourly earnings excluding overtime**

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

#### **Indexes of aggregate weekly payrolls and man-hours**

The indexes of aggregate weekly payrolls and man-hours are prepared by dividing the current month's aggregate by the monthly average for the 1967 period. The man-hour aggregates are the product of average weekly hours and production-worker or nonsupervisory worker employment, and the payroll aggregates are the product of man-hour aggregates and average hourly earnings. At all higher levels of aggregation, man-hour and payroll aggregates are the sum of the component aggregates.

#### **Labor turnover**

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

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

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

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

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

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

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

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

## Relationship of labor turnover to employment series

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

## Job vacancies

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

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

"Actively trying to find or recruit" means that the establishment is engaged in current efforts to fill the job vacancies by means of orders listed with public or private employment agencies and school placement offices; notification to labor unions and professional organizations; "help wanted" advertising

(newspaper, posted notice, etc.) recruitment programs; and interview and selection of applicants.

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

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

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

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

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

## ESTIMATING METHODS

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

### The "link relative" technique

From a sample composed of establishments reporting for both the previous and current months, the ratio of current month employment to that of the previous month is computed. This is called a link relative. The estimates of employment (all employees, including production and nonproduction workers together) for the current month are obtained by multiplying the estimates for the previous month by these "link relatives." In addition, small bias correction factors are applied to selected employment estimates each month. The size of the bias correction factors is determined from past experience. Other features of the general procedures are described in table E, Summary of methods for computing industry statistics on employment, hours, earnings, job vacancies, and labor turnover. Further details are given in the technical notes—Chapter 2, Employment, hours and earnings, and Chapter 3, Job vacancies and labor turnover, reprinted from the *Handbook of Methods*, BLS Bulletin 1711—which are available upon request.

### Size and regional stratification

A number of industries are stratified by size of establishment and/or by region, and the stratified production- or 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"

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

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



for the various nonagricultural industries, and appropriate adjustments are made as indicated. The industry estimates are currently projected from March 1971 levels. Normally, benchmark adjustments are made annually.

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

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

**Table F. Nonagricultural payroll employment estimates, by industry divisions, as a percentage of the benchmark for 1969-71**

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

Data for all months since the last benchmark to which the series has been adjusted are subject to revision. To provide users of the data with a convenient reference source for the revised data, the BLS publishes as soon as possible after each benchmark revision a summary volume of employment, hours, earnings, and labor turnover statistics, entitled *Employment and Earnings, United States, 1909-72*.

## THE SAMPLE

### Design

The sampling plan used in the current employment statistics program is known as "sampling proportionate to average size of establishment." This design is an optimum allocation design among strata since the sampling variance is proportional to the average size of establishments. The universe of establishments is stratified first by industry and then within each industry by size of establishment in terms of employment. For each industry, the number of sample units is distributed among the size class cells

on the basis of average employment per establishment in each cell. In practice, this is equivalent to distributing the predetermined total number of establishments required in the sample among the cells on the basis of the ratio of employment in each cell to total employment in the industry. Within each noncertainty stratum the sample members are selected at random.

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

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

### Coverage

The BLS sample of establishment employment and payrolls is the largest monthly sampling operation in the field of social statistics. Table G shows the approximate proportion of total employment in each industry division covered by the group of establishments furnishing monthly employment data. The coverage for individual industries within the division may vary from the proportions shown. Table H shows the approximate coverage, in terms of employment, of the job vacancy-labor turnover sample.

### 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

**Table G. Approximate size and coverage of BLS employment and payrolls sample, March 1971<sup>1</sup>**

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

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

<sup>2</sup> National estimates of Federal employment are provided to the BLS by the Civil Service Commission, State and area estimates are based on a sample of 3,300 reports covering about 56 percent of employment in Federal establishments.

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

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

<sup>1</sup> Since some establishments do not report the information, job vacancy estimates currently are based on reports from sample establishments covering about 44 percent of universe employment.

and procedures. As discussed under the previous section, a link relative technique is used to estimate employment. This requires the use of the previous month's estimate as the base in computing the current month's estimate. Thus, small sampling and response errors may cumulate over several months. To remove this accumulated error, the estimates are adjusted annually to new benchmarks. In addition to taking account of sampling and response errors, the benchmark revision adjusts the estimates for changes in the industrial classification of individual establishments (resulting from changes in their product which are not reflected in the levels of estimates until the data are adjusted to new benchmarks). In fact, at the more detailed

industry levels, particularly within manufacturing, changes in classification are the major cause of benchmark adjustments. Another cause of differences, generally minor, arises from improvements in the quality of the benchmark data. Table I presents the average percent revisions of the six most recent benchmarks for major industry divisions. Detailed descriptions of individual benchmark revisions are available from the Bureau upon request.

The hours and earnings estimates for cells are not subject to benchmark revisions, although the broader groupings may be affected slightly by changes in employment weights. The hours and earnings estimated, however, are subject to sampling errors which may be expressed as relative errors of the estimates. (A relative error is a standard error expressed as a percent of the estimate.) Relative errors for major industries are presented in table I and for individual industries with the specified number of employees in table J. The chances are about 2 out of 3 that the hours and earnings estimates from the sample would differ by a smaller percentage than the relative error from the averages that would have been obtained from a complete census.

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

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

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

**Table I. Average benchmark percent revision in employment estimates and relative errors<sup>1</sup> for average weekly hours and average hourly earnings by industry division**

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

<sup>1</sup> Relative errors relate to March 1971 data.

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

<sup>3</sup> 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.

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 J.

For the most recent months, estimates of employment, hours, and earnings are preliminary and are so footnoted in the tables. These figures are based on less than the total sample and are revised when all the reports in the sample have been received. Table K presents root-mean-square errors of the amounts of revisions that may be expected between the preliminary and final levels of employment and preliminary and final month-to-month changes. Revisions of preliminary hours and earnings estimates are normally not greater than .1 of an hour for weekly hours and 1 cent for hourly earnings.

**Table J. 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 <sup>1</sup>	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

<sup>1</sup> Assuming 12-month intervals between benchmark revisions.

**Table K. Errors of preliminary employment estimates**

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

## Reliability of job vacancy estimates

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

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

**Table L. Relative errors of estimates of job vacancy data**

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

<sup>1</sup> Expressed as a percent of the estimate.

## STATISTICS FOR STATES AND AREAS

State and area employment, hours, earnings, job vacancy, and labor turnover data are collected and prepared by State agencies in cooperation with BLS. The area statistics relate to metropolitan areas. Definitions for all areas are published each year in the issue of *Employment and Earnings* that contains State and area annual averages (usually the May issue). Changes in definitions are noted as they occur. Additional industry detail may be obtained from the State agencies listed on the inside back cover of each issue. These statistics are based on the same establishment reports used by BLS for preparing national estimates. For employment, the sum of the State figures may differ slightly from the equivalent official U.S. totals on a national basis, because some States have more recent benchmarks than others and because of the effects of differing industrial and geographic stratification.

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

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

## Seasonal adjustment

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

The seasonal adjustment method used for these series is an adaptation of the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns. A detailed description of the method is given in the booklet, the BLS *Seasonal Factor Method (1966)*, and the *X-11 Variant of the Census Method II Seasonal Adjustment Program*, Technical Paper No. 15, Bureau of the Census (1967).

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

The seasonal adjustment factors applying to current data are based on a pattern shown by past experience. These factors are

revised in the light of the pattern revealed by subsequent data. Revised seasonally adjusted series for major components of the labor force based on data through December 1972 are published in the February 1973 *Employment and Earnings*. Revisions will be made annually as each additional year's data become available.

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

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

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

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

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